REPORT.

The Committee of the Toronto Mechanics' Institute having fulfilled their term of office, in accordance with the usage customary on similar occasions, beg leave to present a statement of their labours.

As in general history, times of peace supply but little material for the historian's pen, so is it with institutions established for the promotion of scientific and literary objects, while pursuing the even tenor of their way, but few incidents occur out of which their managers can prepare an exciting narrative. And while such has hitherto been the case with this Institute, yet the past year's proceedings cannot be viewed without exciting feelings of lively satisfaction, partaking so largely as they have done of successive triumphs and augmenting prosperity. If its advancement was slow and hardly perceptible for many years after its formation, may not its continuance to this day, and its ever growing usefulness be taken as an earnest of the permanent and large success that awaits it in the future. And if in its history, an intimate connection be discovered between well-directed pains-taking effort and manifest progress—let not the lesson thence deducible be lost upon any one of its numerous supporters!

In the membership a most gratifying increase is observable since the last Annual Meeting. There were then reported upon the roll 374.

From which deduct—loss by death..... son, Esq.
Removals from the city..... literature Rev
Withdrawals from various causes .....
d—Rev Dr P

Number Remaining.....
To which add new members..... Science with

Showing a total a

Being a numerical gain during the year of 79;—an increase, it may be remarked, considerably more than double that of the preceding year, and six times that reported two years ago. A classification of the aggregate shows the following result:—

Honorary Members.....	29
Members for life.....	70
Ordinary Members.....	267
Junior Members.....	87
Total.....	453

The means by which your Committee have sought to contribute to the improvement and intellectual gratification of their fellow members and of the community generally, were such as have been employed in past years; but it is much to be regretted that circumstances beyond the control of your Committee rendered it impossible to open classes for the study of any branch of knowledge, or instruction in any of the arts which now command so general attention. Your Committee hope that this will cease to be a complaint when suitable accommodation is secured for prosecuting this important branch of the Institute's operations.

THE LIBRARY

Comprises 1,830 volumes—125 of which were added during the year. The members continue to manifest a laudable desire to obtain knowledge from this source, as many as 290 being regularly supplied with books for perusal at home.

It is with pleasure your Committee record the liberality of the Right Honorable the Earl of Ellesmere, who, during a bi[illegible] visit made to Canada last summer, was pleased to [illegible]te the sum of twelve pounds ten shillings for the [illegible] the library. And the grateful acknowledgments [illegible]ute are also due to the Honorable Henry Sher-[illegible]as presented to it a copy of the Journals of the [illegible]semb[illegible]ly for 1852 and 1853, in two volumes—[illegible]ade and Navigation of Canada for 1852—[illegible]he St. La[illegible]ence at Montreal, together [illegible]tary r[illegible] of last session.

THE READING ROOM

Has now become the favorite resort of a large number, who but for it might find it impossible to gain access to the periodical literature of the day. So much has the room been frequented, that the accommodation provided has often been insufficient, causing no little inconvenience to many, which however has been patiently endured, in the pleasing anticipation that this difficulty will be unknown in the new premises.

The tables are well supplied with Newspapers, Magazines, and Reviews, of which 43 are regularly received. The following gratuitously, namely, the New York Albion, Hamilton Spectator, Port Hope Echo, and Toronto Christian Guardian— by Mr. J. E. Pell; the International Journal —by Mr. R. Lewis; the New York Albion—by Mr. J. J. Woodhouse; the Herald of Peace, and the Anti-Slavery Reporter—by Mr. Wickson; the Canadian Agriculturist, Upper Canada Jurist, Journal of Education, Kingston Commercial Herald (daily), Bradford Chronicle, Owen Sound Times, Old Countryman, Churchman, North American, Port Hope Guide, and Brampton Mercury—by their respective Proprietors.

THE LECTURES

Have been well sustained this Winter, by numerous and interested auditories; the subjects were varied, and the Institute is laid under weighty obligations to the several Gentlemen who so readily devoted their time and talents to the dissemination of information, at once popular and instructive.

The following is a list of the subjects and Lecturers:
1853.

Dec. 2. Opening Lecture—by T J Robertson, Esq.

Dec. 9. The Augustan Age of English Literature—Rev. Dr. Burns.

Dec. 16. The same subject continued—Rev. Dr. Burns.
1854.

Jan. 6. The connection of Natural Science with Agriculture—Professor Hincks.

Jan. 13. Indian Languages and Legends—Rev. A. Lillie.

Jan. 20. Self-Education—Patrick Freeland, Esq.

Jan. 27. The primitive state of Man—was it civilized or savage?—Thos. Henning, Esq.

Feb. 3. Magnetism—Rev. Wm. Ormiston.

Feb. 10. Nitre—its nature and uses—Professor Croft.

Feb. 17. On some characteristics of the Ancient and Modern Drama—Professor Wilson

Feb. 24. Philosophy—falsely so called—Rev. Dr. Pyper.

March 3. Geology—Professor Hind.

March 10. Geology of Canada West—Professor Hind.

March 17. The Balance of Natural Forces—Professor Chapman.

March 24. The application of Chemistry in the prepara- of Food—Professor Croft.

March 31. Heat—Rev. Dr. Taylor.

April 7. Concluding Lecture—the Study of Natural Science—Patrick Freeland, Esq.

THE NEW HALL.

Two years ago, the Annual Report then presented, contained the deliberate opinion and thorough conviction of the Committee, that the providing larger and more convenient accommodation for the Institute, could no longer be regarded as a matter of mere expediency, but one of urgent necessity. Last year the Committee then retiring, reported having taken a most important step towards realizing that object, namely, the securing of an eligible site. And now, your Committee, when making way for their successors, are happy to be able to report still further progress in this matter. A suitable design and details having been adopted, a Contract was entered into in the month of November last, for the erection of a new building, of which the Institute will be sole proprietor, and which will furnish all the conveniences that the most sanguine can reasonably anticipate as being required by the Institute for many years to come. The work is now in progress, and with becoming energy on the part of the Contractors, there is the prospect that before the end of the

year, the building will be in such a state of forwardness as to allow of its being occupied by the Institute. The chief corner stone was laid on the seventeenth of April with Masonic honours—the members of the ancient Fraternity of Free Masons having most cordially undertaken, on the invitation of the Committee, to perform the ceremony. All the circumstances of the occasion tended to show that the public are not indifferent to the real value of the Institute. Of this fact, however, your Committee were well assured, through the large and liberal subscriptions which had been obtained to the Building Fund. To all who have assisted with their contributions the Institute is placed under lasting obligations; and your Committee trust that the future course and proceedings of the Institute will only prove more clearly that it is worthy of being supported liberally,—its prosperity contributing to, as it certainly indicates, the growing intelligence and taste of the community. Your Committee refrain from particularizing the many instances of liberality which have cheered and encouraged them, preferring to allow the List hereunto appended to disclose the facts, which are alike honourable to the contributors, creditable to the city, and gratifying to the Institute.

In a statement published in October, 1842, the Committee then judged that the sum of £3,000 would probably suffice for the erection of suitable premises, but further consideration convinced your Committee that a larger and more ornamental building than was at first contemplated, would better subserve the true interests of the Institute and meet the expectations of its friends. Acting on this idea, and also in consequence of the greatly advanced cost of building, the new hall will require over £8,000 to complete and finish it in all its parts. The sources from which your Committee expect to raise this sum, or rather so much of it as is required to meet the present contract, are subscriptions which already amount to £1920; the interest of the Institute in the present premises; a loan from the Toronto University Authorities (from whom the ground was purchased) of £3,000 which now only awaits the sanction of the Governor in Council to be at the disposal of the Institute, together with the proceeds of an undertaking in connection

with the opening of the hall the general outline of which will now be given.

A BAZAAR AND EXHIBITION.

It is proposed to hold on the occasion of removing to the new building, as a fitting inauguration of that auspicious event. At a quarterly meeting of the members held in the month of November, 1853, the suggestion was made and cordially approved of, and the Committee were empowered to proceed in the matter. A prospectus was drawn up some time ago, extracts from which shew you how it is proposed to be carried out.

"It is proposed to hold in the new hall on its being ready for occupation, a grand Exhibition and Bazaar, of the plan of which the following is an outline.

The Exhibition to be divided into Four Departments, viz:—

1st. Fine Arts, including Paintings in Oil and Water Colours, Drawings, Engravings, Sculpture and Models.

2nd. Mechanics, in Metal and Wood.

3rd. Manufactures.

4th. Ladies' Bazaar.

In each of these departments it is proposed to form a collection of articles for sale as well as for Exhibition, and the Committee hope that Exhibitors will, with those articles they may send for exhibition, include one or more as a donation to the Institute for sale, the proceeds to be acknowledged as a subscription to the building fund.

As such an undertaking will afford a favourable opportunity for Manufacturers and Importers to exhibit in the most advantageous manner their several articles of trade, as well as greatly promote the interests of the Institution, the Committee hope that a hearty interest will be taken in it by all classes of the community."

The precise time of holding this exhibition the Committee could not definitely fix, but they hope that the main building will be so far completed that it may be held in the large Music Hall soon after the 1st of October next.

Your Committee anticipate large results from the united exertions of all who in this way will have it in their power

to present an exposition of the state of the Arts and Manufactures amongst us and at the same time contribute much to the material prosperity of the Institute.

Last year Canada was honoured with a visit from one of the most eminent Engineers of the age—Robert Stephenson, Esq., M. P., whose fame has reached all lands, and whose works bid fair to be known to an equal extent. During his brief stay in Toronto, your Committee waited upon him with an address expressive of their pleasure at having the opportunity of personally assuring him of their high admiration of his talent, and their satisfaction at the prospect of Canada possessing in one of its great public works, a monument of his skill. The interview was most agreeable and cordial. Mr. Stephenson spoke of the evidences of progress he was delighted to observe as he travelled through the country; in no part of which were they more noticeable than in our own city. He was ever happy to meet with the managers of a Mechanics' Institute, and to mark his estimation of the value of the labours in which we are engaged, and as a memento of his desire to aid the Toronto Institute, he was pleased to ask our acceptance of a copy of an important work on a particular branch of engineering, which was then being prepared by a gentleman with whom he was associated in England, and which it would be his care to have forwarded immediately upon its publication.

The Treasurer's Account herewith submitted shows the finances of the Institute to be in a most satisfactory state, the receipts exceeding those of the previous year by £63 2s. 1½d., leaving a balance in hand—after defraying the current expenses, and placing the sum of £50, to the credit of the Building Fund—of £19 12s. 6d.

The Committee feel that everything connected with the Institute conspires to draw forth in its behalf an increased amount of exertion, and still more liberal support on the part of its friends. Its history has been cheering, its present state is prosperous, and its prospects are most encouraging. It must not be forgotten, however, that the achievements of the past have only been attained by continuous unremitting labours, and that if the anticipations of the future are to be

realized, redoubled efforts are absolutely required. Indeed, nothing that is worthy of the pursuit of man can be accomplished without corresponding toil. Knowing then, this condition of success, let their be the vigorous employment of every power that may be brought into our service, and difficulties will be overcome, the influence and usefulness of the Institute will be largely extended, and succeeding generations will gratefully remember those who reared the Institution upon a broad and deep foundation that it benefits may be enduring.

All which is respectfully submitted.

THOMAS J. ROBERTSON,
President.

ROBERT EDWARDS,
Secretary.

Toronto, 1st May, 1854.

SUBSCRIBERS TO BUILDING FUND.

Subscribers of £10 and upwards, are constituted Life Members of the Institute.

	£	s.	d.
F. C. Capreol,	100	0	0
C. S. Gzowski & Co.,	100	0	0
John Harrington,	75	0	0
Jackson & Co., £50 stg.	60	16	8
M. C. Storey & Co.,	50	0	0
Ross, Mitchell & Co.,	35	0	0
G. W. Allan,	30	0	0
Hon. Chancellor Blake,	25	0	0
F. W. Cumberland,	25	0	0
John Dickson,	25	0	0
John Ewart. Senior,	25	0	0
J. G. Joseph,	25	0	0
E. F. Whittemore,	25	0	0
Hon. J. H. Cameron,	25	0	0
David Paterson,	25	0	0
Jacques & Hay,	25	0	0
Gooderham & Worts,	20	0	0
Andrew Mercer,	20	0	0
Bowes & Hall,	20	0	0
Rev. Dr. Strachan, Bishop of Toronto,	20	0	0
John McBean,	15	0	0
Hiram Piper,	12	10	0
Peter Freeland,	12	10	0
John Hutchinson,	12	10	0
A. H. Armour,	12	10	0
William Cawthra,	12	10	0
Marsh, Bro's, £10 stg.,	12	6	8
Samuel Rogers,	10	0	0
J. E. Pell,	10	0	0
Henry Rowsell,	10	0	0
Robert Edwards,	10	0	0
James Lesslie,	10	0	0
Patrick Freeland,	10	0	0
George Morphy,	10	0	0
Whittemore, Rutherford & Co.,	10	0	0
Frederick Widder,	10	0	0
P. M. Vankoughnet,	10	0	0
Hon. Chief Justice Robinson	10	0	0
William Atkinson,	10	0	0
Champion Brown,	10	0	0
David Buchan,	10	0	0
Hon. Robert Baldwin,	10	0	0
John Cameron,	10	0	0
Dr. Connor,	10	0	0
G. H. Cheney,	10	0	0
W. Chance & Co.,	10	0	0

	£	s.	d.
John Ellis,	10	0	0
James E. Ellis,	10	0	0
John Ewart, junior,	10	0	0
Rev. Dr. Ryerson,	10	0	0
Hon. Chief Justice Macaulay	10	0	0
J. W. Gwynne,	10	0	0
Thos. Galt,	10	0	0
I. C. Gilmor,	10	0	0
W. P. Howland,	10	0	0
Dr. Herrick,	10	0	0
E. C. Hancock,	10	0	0
Sheriff Jarvis,	10	0	0
Robert James,	10	0	0
Jesse Ketchum, junior,	10	0	0
Hon. Justice McLean,	10	0	0
Oliver Mowatt,	10	0	0
Rice Lewis,	10	0	0
William McMaster,	10	0	0
Joseph C. Morrison,	10	0	0
Larratt W. Smith,	10	0	0
John Roaf, junior,	10	0	0
John A. Torrance,	10	0	0
F. & G. Perkins,	10	0	0
Robert Waker,	10	0	0
Parkes, Brothers,	10	0	0
John Worthington,	10	0	0
W. L. Perrin,	10	0	0
M. Rossin & Brother,	10	0	0
J. M. Strachan,	10	0	0
E. G. O'Brien,	10	0	0
John Duggan,	10	0	0
R. H. Brett,	10	0	0
John Patton,	10	0	0
Lewis Marks,	10	0	0
John Snarr,	10	0	0
Thomas Snarr,	10	0	0
W. C. Morrison,	10	0	0
Alexander McGlashan,	10	0	0
Charles Vale,	10	0	0
Benjamin Walton,	10	0	0
W. H. Pim,	10	0	0
Hon. Justice Draper,	7	10	0
Betley & Kay,	6	5	0
Kitson & Sons, £5 stg.,	6	3	4
T. J. Robertson,	5	0	0
William Edwards,	5	0	0
George Duffett,	5	0	0
Gilmor & Coulson,	5	0	0

	£	s.	d.		£	s.	d.
Bryce & McMurrich,	5	0	0	Rev. Dr. Green,	2	10	0
Hon. Justice Burns,	5	0	0	John Helliwell,	2	10	0
Hon. H. J. Boulton,	5	0	0	Thomas Hayes,	2	10	0
Beckett & Co.,	5	0	0	John Hector,	2	10	0
Dr. Clark,	5	0	0	Adam Wilson,	2	10	0
John Crawford,	5	0	0	Joseph Lesslie,	2	10	0
James Cotton,	5	0	0	J. G. Garden,	2	10	0
J. W. Drummond,	5	0	0	Hugh Miller,	2	10	0
Sandford Fleming,	5	0	0	Matthew Sweetman,	2	10	0
Hayes, Brothers,	5	0	0	C. & W. Walker,	2	10	0
T. D. Harris,	5	0	0	Holmes & Abbey,	2	10	0
J. S. Howard,	5	0	0	John Mulholland,	2	10	0
Hon. W. Cayley,	5	0	0	Thomas Maclear,	2	10	0
J. B. Robinson,	5	0	0	J. H. Mason,	2	10	0
J. L. Robinson,	5	0	0	John Mitchell & Co.,	2	10	0
Ridout Brothers,	5	0	0	Alexander McDonald,	2	10	0
Rev. John Roaf,	5	0	0	Walter Macfarlane,	2	10	0
Rev. James Richardson,	5	0	0	George Michie,	2	10	0
Duncan Macdonell,	5	0	0	John Nasmith,	2	10	0
E. & R. McPhail,	5	0	0	Nash & Cayley,	2	10	0
Lovell & Gibson,	5	0	0	P. J. O'Neill,	2	10	0
John McLean,	5	0	0	R. D. Patterson,	2	10	0
Robert Reford,	5	0	0	William Polley,	2	10	0
C. E. Romain,	5	0	0	F. F. Passmore,	2	10	0
Hon. H. Sherwood,	5	0	0	John Robertson,	2	10	0
Hon. Vice-Chanc. Spragge,	5	0	0	James Rogers,	2	10	0
Samuel Shaw,	5	0	0	Samuel Ridout,	2	10	0
Joseph Stephens,	5	0	0	William Rolph,	2	10	0
James Shaw,	5	0	0	Dr. Simpson,	2	10	0
Scott & Laidlaw,	5	0	0	J. M. Strange,	2	10	0
Enoch Turner,	5	0	0	Robert Sargant,	2	10	0
Kivas Tully,	5	0	0	C. C. Small,	2	10	0
Alfred Brunel,	5	0	0	N. J. R. Sisley,	2	10	0
Charles March,	5	0	0	John Salt,	2	10	0
John Miller,	5	0	0	George A. Stewart,	2	10	0
Thomas Webb,	3	15	0	Richard Tinning,	2	10	0
John Arnold,	3	0	0	Francis Thomas,	2	10	0
James McCutcheon,	3	0	0	Dr. Telfer,	2	10	0
J. Riddell,	3	0	0	M. R. Vankoughnet,	2	10	0
J. R. Armstrong,	2	10	0	R. Wightman & Co.,	2	10	0
Thomas Brunskill,	2	10	0	John Wilson,	2	10	0
Donald Bethune,	2	10	0	George Harcourt,	2	10	0
A. K. Boomer,	2	10	0	J. Plenderleith,	2	10	0
John Charlesworth,	2	10	0	Small & Paige,	2	0	0
John Carter,	2	10	0	Thomas Haworth,	1	10	0
Cuming & Wells,	2	10	0	Henry Lewis,	1	10	0
Hon. G. Crookshank,	2	10	0	T. S. Shortt,	1	10	0
Alexander Christie,	2	10	0	James Ashfield,	1	5	0
Darling, Brothers,	2	10	0	Robert Beaty,	1	5	0
W. H. Doel,	2	10	0	James Brett,	1	5	0
Evans & Hamilton,	2	10	0	John Briggs,	1	5	0
John Elliot,	2	10	0	Robert Briggs,	1	5	0
James Foster,	2	10	0	Rev. Dr. Burns,	1	5	0
David Fleming,	2	10	0	John Carnegie,	1	5	0

	£	s.	d.		£	s.	d.
John Crickmore,	1	5	0	J. W. Brent,	1	0	0
W. H. Dow,	1	5	0	Rev. E. Baldwin,	1	0	0
Alexander Dixon,	1	5	0	John Brown,	1	0	0
Henry Fowler,	1	5	0	W. D. Burn,	1	0	0
Fulton, Michie, & Co.,	1	5	0	E. Chaffey,	1	0	0
James Fleming,	1	5	0	Geo. Thomas,	1	0	0
J. C. Griffith,	1	5	0	John Carter,	1	0	0
R. J. Griffith,	1	5	0	John Carroll	1	0	0
George Gurnett,	1	5	0	J. Dewe	1	0	0
S. T. Green,	1	5	0	Hon. Vice-Chancellor Esten	1	0	0
Rev. H. J. Grasett,	1	5	0	Thomas Elliott	1	0	0
T. G. Hurd,	1	5	0	John Howarth	1	0	0
William Hamilton,	1	5	0	Charles Hearn	1	0	0
F. H. Heward,	1	5	0	Hon. J. E. Irving	1	0	0
John Heward,	1	5	0	Arthur Lepper	1	0	0
Thomas Henning,	1	5	0	John McDonald	1	0	0
Thomas Hodgins,	1	5	0	John McIntosh	1	0	0
W. G. Hancock,	1	5	0	Alex. McDonell	1	0	0
Hon. S. B. Harrison,	1	5	0	A. T. McCord	1	0	0
Walter Mackenzie,	1	5	0	David Muckle	1	0	0
William Hind,	1	5	0	F H. Medcalf	1	0	0
William Ince,	1	5	0	Robert McGillivray	1	0	0
William Jamieson	1	5	0	S las McIntosh	1	0	0
Henry Leadley,	1	5	0	A. & S. Nordheimer	1	0	0
Thomas Lailey,	1	5	0	W. M. Robertson	1	0	0
Thomas Lawson,	1	5	0	Joseph Rowell	1	0	0
William Litster,	1	5	0	Christopher Robinson	1	0	0
W. P. Marston,	1	5	0	John Ritchey, Junior	1	0	0
John McDonald,	1	5	0	T. B. Timpson	1	0	0
J. Murphy & Co,	1	5	0	James Woodhouse	1	0	0
Robert Maitland,	1	5	0	J. J. Woodhouse,	1	0	0
W. F. Meudell,	1	5	0	William Reed	0	15	0
W. H. Price,	1	5	0	Andrew Carrick	0	15	0
W. B. Phipps,	1	5	0	Thomas Thompson	0	15	0
Alexander Rennie, junr.,	1	5	0	Thomas Corbet	0	15	0
Hon. W. B. Robinson,	1	5	0	Thomas Badenach	0	10	0
Charles Robinson,	1	5	0	Charles Brown	0	10	0
John B. Smith,	1	5	0	C. R. Brooke	0	10	0
W. H. Schieder,	1	5	0	John Boyd	0	10	0
William Sladden,	1	5	0	William Clark	0	10	0
Samuel Spreull,	1	5	0	R. T. Coate	0	10	0
J. W. Skelton,	1	5	0	T. Clarkson, jun.	0	10	0
Taylor & Stevenson,	1	5	0	James Carruthers	0	10	0
Samuel Walton,	1	5	0	Philip Coate	0	10	0
G. B. Wyllie,	1	5	0	C. H. Davis	0	10	0
James Withrow,	1	5	0	Charles Fisher	0	10	0
John Bugg,	1	5	0	Dr. Gamble	0	10	0
Thomas Hutchinson,	1	5	0	Robert Gardner	0	10	0
Holmes & Wilson,	1	5	0	Joseph Hodgson	0	10	0
E. V. Wilson,	1	5	0	James Henderson	0	10	0
J. T. Shapter,	1	5	0	S. G. Lynn	0	10	0
William Blight,	1	5	0	E. M. Morphy	0	10	0
Joseph Rogers,	1	5	0	Dr. McIlmurray	0	10	0
Dr. Aikens,	1	0	0	John McNab	0	10	0

	£	s.	d.		£	s.	d.
Mead & Co.	0	10	0	Henry Fulljames	0	5	0
Thomas Paterson	0	10	0	Charles Fletcher	0	5	0
Dr. Robinson	0	10	0	Robert Ferrah	0	5	0
A. J. Riddell	0	10	0	W. Hamilton,	0	5	0
Joseph Sheppard	0	10	0	M. T. Hemsworth,	0	5	0
A. M. Smith	0	10	0	Richard Hastings,	0	5	0
A. A. Soman	0	10	0	John Hawke,	0	5	0
S. Sleigh	0	10	0	John Hall,	0	5	0
Captain Taylor	0	10	0	John Lysaght,	0	5	0
H. B. Williams	0	10	0	Robert Lawson,	0	5	0
Robert Whitelaw	0	10	0	John McGee,	0	5	0
A Member	0	10	0	Charles Mitchell,	0	5	0
N. C. Love	0	10	0	James McIntosh,	0	5	0
J. Austin	0	5	0	R. W. Phipps,	0	5	0
Peter Angus	0	5	0	John Russell,	0	5	0
Thomas Barnes	0	5	0	John Raymond,	0	5	0
William Bansley	0	5	0	John Stewart,	0	5	0
Walter Blackwell	0	5	0	Richard Stinson,	0	5	0
William Couper	0	5	0	John Segsworth,	0	5	0
Thomas Carroll	0	5	0	R. J. Tolmie,	0	5	0
Henry Chidley	0	5	0	John Templeman,	0	5	0
Arthur Crawford	0	5	0	Robert Taylor,	0	5	0
William Clements	0	5	0	Benjamin Ward,	0	5	0
George Dow	0	5	0	Thomas Webster,	0	5	0
E. W. Evans	0	5	0	Benjamin Langley,	0	5	0
John Evans	0	5	0	Thomas Robinson,	0	5	0

Total amount of Subscriptions to 1st June, 1854, £1,960 11s. 8d.

REPORT

OF

THE GENERAL COMMITTEE,

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE YEAR ENDING MAY 7TH, 1855.

TORONTO:

PRINTED BY THOMPSON & CO., KING STREET EAST.

1855.

REPORT

OF

THE GENERAL COMMITTEE,

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE YEAR ENDING MAY 7TH, 1855.

TORONTO:

PRINTED BY THOMPSON & CO., KING STREET EAST.

1855.

TORONTO

MECHANICS' INSTITUTE.

The Annual Meeting of members was held in the Society's Hall, on Monday evening, May 7th, 1855, the second Vice-President in the chair.

The Report of the Committee for the past year, was read by the Secretary, received and adopted.

The following gentlemen were elected as Officers and Committee for the ensuing year:—

President, ... G. W. ALLAN.
First Vice-President, ... WILLIAM EDWARDS.
Second Vice-President .... RICE LEWIS.
Treasurer ..... JOHN HARRINGTON.
Corresponding Secretary .. MATTHEW SWEETNAM.
Recording Secretary ..... ROBERT EDWARDS.
Librarian ..... Do.

COMMITTEE:

Patrick Freeland,
E. F. Whittemore,
J. E. Pell,
F. W. Cumberland,
Joseph Rowell,
Samuel Rogers,
George Harcourt,
Hiram Piper,
John McBean,
John Elliot,
Robert McPhail,
John Nasmith.

Moved by Mr. G. Harcourt, seconded by Mr. S. B. Johnson:

Resolved,—That the special thanks of this Institute be presented to the late President—Patrick Freeland, Esq., for the energy and ability with which he discharged the duties of that office during the past year.

Moved by Mr. J. Elliot, seconded by Mr. J. J. Woodhouse:

Resolved,—That the cordial thanks of this meeting are due, and are hereby tendered to the officers and members of the retiring Committee, for their efficient and satisfactory services for the past year.

REPORT.

The Committee of the Toronto Mechanics' Institute, at the close of another year, beg to present a report of their proceedings during that period.

In 1823, the first Mechanics' Institute was established in Great Britain. As these Institutions gradually increased, many predicted that they were destined to decline and die. After an experience of more than 30 years, however, we find, that in proportion as education has advanced, they have become more prosperous; their permanence more firmly secured; and that in the present day, they rank with the great modern agencies, calculated to foster and extend education. Mechanics' Institutes were established with a view to afford means for the attainment of scientific knowledge by the artisan classes, and thereby to promote mechanical inventions; to open up a path for the development of natural ability; and to improve generally the intellectual culture of society. It was justly conceived, that, aided by education, many advantages would result to the community, from "adding to dexterity of hand and ingenuity of head, a knowledge of the scientific principles which are the foundation of every mechanical art."

The improvements and inventions, which are frequently presented for our inspection and admiration, bear pleasing testimony to the utility of these and kindred institutions and lead to the opinion, that the most sanguine hopes entertained of their success, will be realized at no very distant day.

It is a matter of much gratification to your Committee to be able to record the evidences of another successful year in the history of the Institute; successful, at least so far as receiving

large accessions to its membership; and a growing disposition to embrace the advantages for mental improvement which it affords.

The increase of members since the last Annual Meeting, cannot fail to be satisfactory, in a high degree, to the friends and supporters of the Institute.

The number of members at the last annual Report was		453
From which deduct—		
Loss by deaths	7	
Removals from the city	35	
Withdrawals from other causes	20	
	—	62
Number remaining		391
To which add new members		162
Shewing a total at the present time of		553
Or a net increase during the year of		100

The classification of members is as follows:—

Honorary Members	28
Life Members	80
Ordinary Members	344
Junior Members	101
Total	553

The efforts of your Committee to contribute to the improvement and intellectual gratification of their fellow members and the public generally, although limited, were, they have reason to believe, duly appreciated.

THE LIBRARY

Contains 1,951 volumes; 149 of which were added during the past year. The increasing interest manifested in this department of the Institute, augurs well for the future. Upwards of 400 members are regularly supplied with books. Such a proportion of reading members is, in the opinion of your Committee, a cause of much satisfaction.

Your Committee have much pleasure in acknowledging the kindness of Robert Stephenson, Esq., M.P., England, in presenting to the Institute, a copy of a valuable work on the Britannia and Conway Tubular Bridges, with plates; of the American Institute, New York City, for 8 volumes of the Transactions of that Society, to last year; of Rev. Dr. Ryerson, Chief Superintendent of Education, for Reports of Normal, Model, and Common Schools, for 1852–3; of the Board of Registration and Statistics, for their First Report; of the Hon. W. B. Robinson, M.P.P., W. L. Mackenzie, Esq., M. P.P., W. Patrick, Esq., M.P.P., E. Larwill, Esq., M.P.P, and J. Hartman, Esq., M.P.P., for sundry Parliamentary papers.

THE READING ROOM

Is supplied with 50 Reviews, Magazines, and Newspapers, selected from those published in Great Britain, the United States, and Canada.

The large number who attend to read the periodical literature and news of the day, is the best proof of the appreciation of this particular branch of the Institute.

The following Newspapers and Publications are furnished gratuitously, viz.:—New York Albion, Hamilton Spectator, Toronto Christian Guardian, and Echo, by Mr. J. E. Pell; the Herald of Peace and Anti-Slavery Reporter, by Mr. J. Wickson; the Streetsville Review, by Mr. J. Harrington; the Canadian Agriculturist, U. C. Jurist, Journal of Education, Montreal Transcript, Kingston Herald, Bradford Chronicle, Owen Sound Times, Port Hope Guide, Windsor Herald, Barrie Advance, Toronto Church and Old Countryman, by their respective proprietors.

THE LECTURES

During the past season, were well attended; and the Institute is laid under renewed obligations to the several gentlemen who cheerfully came forward, and bestowed their time and talent, to stimulate their hearers in the pursuit of knowledge, and to the

attainment of mental culture, which are always the source of happiness and delight to those fortunate enough to possess them.

The following are the dates at which the Lectures were delivered; the subjects treated upon; and the names of the Lecturers:—

Friday, 1854.

Dec. 1—Opening Lecture—Patrick Freeland, Esq.
" 8—Animal and Vegetable Organization—James Bovell, M. D.
" 15—Memory—Rev. A. Lillie, D.D.
" 22—The Respiratory Function in Animals—Rev. W. Hincks, F.L.S.

1855.

Jan. 5—English Literature of the 18th Century—Rev. R. Burns, D.D.
" 12—Science and Revelation—Rev. J. Pyper, D.D.
" 19—Comparative Organization, Life and Mind, in the several orders of Terrestrial Beings—Rev. J. Roaf.
" 26—Chemistry, in some of its Applications—H. H. Croft, D.C.L.
Feb. 2—The West—D. Wilson, L.L.D.
" 9—On Association—Rev. T. Goldsmith.
" 16—On Life Assurance, in Theory and Practice—G. Sheppard, Esq.
" 23—The Discrimination of Minerals—E. J. Chapman, Esq.
Mar. 2—The Plurality of Worlds—T. Henning, Esq.
" 9—Mystery—Rev. W. Ormiston, B.A.
" 16—The Early History of Russia—T. J. Robertson, Esq.
" 23—English Literature of the 18th Century—Rev. R. Burns, D.D.
" 30—Concluding Lecture—F. W. Cumberland, Esq.

It was expected that the New Hall would have been occupied by the Institute before the present time; but the sum required

to finish it being much larger than was anticipated, your Committee were obliged to suspend the works until the necessary funds could be raised. An appeal has recently been made to the members, and the public generally, for additional aid, to finish, at least, as many rooms in the building as may be necessary for the accommodation of the Institute, and serve as offices for rental; the proceeds of the latter to be applied to the payment of interest on the present loan. The appeal has been partially successful; many of the members and citizens, already called upon, having subscribed liberally; and it is the opinion of your committee that when the canvass of the city shall have been made, a sufficient sum will be realized to complete those parts of the building referred to.

In October last, Lord Elgin—late Governor General of Canada—paid a farewell visit to this city previous to his departure for England. During his stay, your Committee took the opportunity of waiting upon his Excellency with an address, acknowledging the support which, during the term of his Excellency's administration, had been generally extended to this Institution, of which he was the patron—referring also to the establishment of a successful and enlightened system of education in the Province, and his Excellency's active sympathy and aid to societies specially calculated to elevate and strengthen mechanical and agricultural industry among us. In replying to the address, his Excellency remarked, that he had "always considered it an imperative duty, whilst engaged in the administration of the affairs of this Province, to promote, to the best of his ability, the education of the people; and had always desired to render especial assistance to Mechanics' Institutes, because they practically illustrated the principle of self-improvement."

Your Committee have to record the removal, by death, during the year, of two members of long standing, the late Mr. William Atkinson, and Mr. Francis Thomas. They were among the early members of the Institute, and continued their connection with it up to the time of their death. For many years they served as members of the General Committee, and from the

commencement took a warm interest in its affairs, and, by advice and assistance, did much to affect its permanent interests.

The Finances of the Institute for the past year, as shewn by the Treasurer's Account, exhibit an increase over the previous year of £51 17s. 2½d., leaving a balance in hand, after paying current expenses and appropriating £50 to building purposes, of £22 18s. 2d.

For details of General Account and Building Fund, see Statements submitted herewith.

It is the opinion of your Committee, that an advance on the present rates of annual subscriptions is very desirable; and that the members need only to be reminded of the increased cost of lighting and heating, and the other necessary requirements of the Institute, to obtain their hearty concurrence to the proposition. The scale proposed is as follows:—For ordinary members, ten shillings per annum, instead of seven shillings and sixpence; and for junior members, six shillings and threepence, instead of five shillings; and to abolish the entrance fees altogether. It may be observed, that, whilst the sum to each will appear comparatively trifling, it will in the aggregate be of considerable importance to the Institute.

Your Committee respectfully suggest, that the duties connected with, as well as the importance and usefulness of, the Institute, which, for years past, have been steadily increasing, have now arrived at a point to require the entire services of an officer who shall act in the capacity of Secretary and Librarian, and manage the affairs of the Institute, under the direction and control of the General Committee.

Your Committee refer, with pleasure, to the generous disposition manifested by the numerous friends of the Institute. When their sympathies have been appealed to, and their aid required, they have shewn, in a substantial manner, their appreciation of an enterprise in every way worthy of countenance and support. The progress which has been made during the past twelve months when viewed in connection with the gradual but steady growth

of former years, affords a pleasing indication of a bright and promising future for our Institute.

All of which is respectfully submitted.

PATRICK FREELAND,
President.

ROBERT EDWARDS,
Secretary.

Toronto, 7th May, 1855.

GENERAL ACCOUNT.

Receipts and Expenditure for the Year ending May 7th, 1855.

RECEIPTS.

Balance in hand at last annual report	£ 19	12	6
Members' subscriptions	158	4	3
Rents for Hall	73	6	5½
Lecture fees	9	2	6
Sale of Library Catalogues	2	6	10½
Sale of numbers of the London "Punch"	0	15	4
Government Grant for 1854	50	0	0
Total	£313	7	11

EXPENDITURE.

Secretary and Librarian's remuneration for the year ending May 14th, 1855	£75	0	0
Hall-keeper's remuneration, for the year ending May 1st, 1855	20	0	0
Insurance on Hall	4	10	9
Books for Library	20	16	0
Reviews, Magazines, and Newspapers	27	8	4
Printing 1000 copies Annual Report	11	5	0
General printing	21	16	9
Binding and repairing books	10	16	10½
Stationery and blank books	2	13	11½
Postage	0	16	0
Posting bills and distributing circulars	2	13	9
Gas and candles	24	10	5½
Fuel and fitting up stoves	14	8	6
Whitefield's View of Toronto, 1 copy	1	5	0
Appropriation to building fund	50	0	0
Sundries	2	8	4½
Balance in hand	22	18	2
Total	£313	7	11

Examined and found correct.

JAMES BRETT,
J. J. WOODHOUSE, } *Auditors*

Toronto, 5th May, 1855.

BUILDING FUND.

Statement of Receipts and Expenditure, from November 27th, 1852, *to May 1st,* 1855.

RECEIPTS.

Subscriptions	£2,023	16	11
Sale of old Hall	500	0	0
Loan from University Fund	2,968	15	0
Appropriation from general fund, 1854	50	0	0
Appropriation from general fund, 1855	50	0	0
Sale of old house on building lot	3	12	6
Proceeds of a lecture by Mr. Wilson	2	5	7
Total	£5,598	10	0

EXPENDITURE.

Excavation of cellar	£95	3	1
Enclosing cellar	3	19	3
Corporation, for sewerage	14	0	0
B. Walton, brick and stone work	3,794	7	0
W. H. Pim, carpenter's work	1,100	0	0
A. Hamilton, painting and glazing	100	0	0
H. & N. Piper, tinsmith's work	50	0	0
Expenses of laying corner-stone	72	18	3
Insurance	32	0	0
Printing	4	13	0
Paid for collection of subscriptions to May 1st, 1854, at 2 per cent	23	0	0
Interest on loan,—including building lot,—to November 30th, 1854	265	18	7
Sundries	4	18	4
Balance in hand	37	12	6
Total	£5,598	10	0

Examined and found correct.

JAMES BRETT, }
J. J. WOODHOUSE, } *Auditors.*

Toronto, 5th May, 1855.

SPECIAL MEETING.

A Special Meeting of the members of the Institute, was held on Saturday evening, May 19th, 1855; the President, G. W. Allan, Esq., in the Chair.

The President stated the object of the meeting, viz., to take into consideration a proposition made by the Provincial Government, to lease the new Hall of the Institute for four years, as Offices for Public Departments.

A memorandum,—forming the basis of agreement,—drawn up by Hon. H. H. Killaly, and approved of by the General Committee of the Institute, was then read by the Secretary, as follows:

"In the event of the new Mechanics' Institute Hall being placed at the disposal of Government, during the time of its being carried on in Toronto (say for four years), the following is understood to be the basis of the arrangement to be entered into between the parties, viz.: The Government to be at liberty to divide and partition the interior to suit the wants of the several departments to be accommodated in it; but, on, or prior to, its being handed up to the Institute, the building is to be completed and left in the state in which it was intended it was to have been for the purposes of the Institute; that the Government shall pay the interest on the debt (£4,600) while they occupy the building; shall discharge the present liabilities of the building, or otherwise arrange with the respective parties for the same; they shall also keep the building insured,—during the time of its being occupied for public purposes,—for the sum of £6,000; and shall pay to the Institute the sum of £100 a-year, to cover the rent, &c., of the temporary accommodation of the Institute during the time the Hall is occupied."

Several members having addressed the meeting in favour of the arrangement, it was

Moved by Mr. J. Duggan, seconded by Mr. T. Sellar, and unanimously

Resolved. "That this meeting,—taking into consideration the liberal offer made by the Provincial Government, through the Hon. Mr. Killaly, for the use of the new Mechanics' Institute Building, during the period of four years,—recommend that the said offer be accepted, on the conditions mentioned in the memorandum of agreement drawn up by Mr. Killaly, which memorandum was approved of by the General Committee, at a meeting held on Friday, the 18th instant; and that the President and Committee take immediate steps to conclude the same."

The meeting then adjourned.

ROBERT EDWARDS,

Secretary.

REPORT

OF

THE GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE YEAR ENDING MAY 5TH, 1856.

TORONTO:

PRINTED AT THE LEADER OFFICE, 120, KING STREET EAST.

1856.

REPORT

OF

THE GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE YEAR ENDING MAY 5TH, 1856.

TORONTO:

PRINTED AT THE LEADER OFFICE, 120, KING STREET EAST.

1856.

TORONTO

MECHANICS' INSTITUTE.

The Annual Meeting of Members was held in the Society's Hall, on Monday Evening, May 5th, the First Vice-President, Mr. W. Edwards, in the Chair.

The Report of the Society's operations during the past year was read by the Secretary.

Moved by Mr. J. H. Mason, seconded by Mr. A Christie, and

Resolved, "That the Report now read be adopted and printed, for circulation among the Members of the Institute."

Moved by Mr. H. Piper, seconded by Mr. J. McBean, and

Resolved, "That Mr. A. Christie and Mr. S. Walton be the Scrutineers of the Ballot.

The ballot being taken, resulted in the election of the following gentlemen, as office-bearers, for the ensuing year, viz:

President.....E. F. WHITTEMORE.
Vice President.....MATHEW SWEETNAM.
Second Vice President.....RICE LEWIS.
Treasurer.....JOHN HARRINGTON.
Corresponding Secretary.....J. J. WOODHOUSE,
Recording Sec. [*and Acting Librarian*]. ROBERT EDWARDS.
Librarian, [*Honorary*].....J. H. MASON.

COMMITTEE:

J. E. Pell,	Edward Morphy,
William Edwards,	Benjamin Walton,
Joseph Rowell,	George Harcourt,
Samuel Rogers	Patrick Freeland,
Hiram Piper,	John Elliot,
John McBean,	Joseph Lesslie.

Moved by Mr. H. W. Jackson, seconded by Doctor Adams, and

Resolved, "That the thanks of this meeting are hereby presented to the President and Members of the Committee for the past year, for their attention to the business of the Institute, and the manner in which they have promoted its interests."

Moved by Mr. J. Elliot, seconded by Mr. H. Piper, and

Resolved, "That the thanks of this Institute are due, and are hereby tendered, to the several gentlemen who delivered the excellent course of lectures to the Institute, during the past season."

Moved by Mr. M. Sweetnam, seconded by Mr. S. Rogers, and

Resolved, "That the thanks of this Institute be conveyed to Messrs. F. W. Cumberland, and W. G. Storm, for their liberality in furnishing the Institute with the necessary drawings and plans for our new Hall, on Church Street, as well as superintending the several works thereof without remuneration."

REPORT.

The Committee of the Toronto Mechanics' Institute, in submitting a Report of the Society's operations during the past year, would congratulate the members on its satisfactory condition and encouraging prospects.

It is perhaps, unnecessary at this time, to say anything in commendation, or praise, of Mechanics' Institutes; they are sufficiently established in public favor, and have taken their place among the noble institutions of the present day, having for their object the diffusion of useful and scientific knowledge among a numerous class of persons, who, but for the facilities such institutions afford, would be prevented from obtaining many valuable advantages which they hold out; their claims, therefore, cannot be too strongly urged, especially upon the younger portion of our population.

It is cause of much satisfaction, that hitherto, the history of our Institute has been one of progress and increasing usefulness.

It cannot, indeed be denied that large numbers of that class for whose benefit it was more especially designed, still hold themselves aloof from it, declining to share in its advantages, or to assist in promoting its interests; yet its continued advancement, if not so rapid as might be desired, is highly encouraging to its warmest supporters.

At the date of the last Annual Report, the number of members on the books was..... 551

Reduced during the year, by		
Deaths.....	6	
Removals from the city.....	74	
Withdrawals from various causes.....	22	
	—	102
Number remaining.....		449
To this add new members.....		199
Making a total, at present of.....		648
Being an increase since last year of.....		97

The following is a classified arrangement of the members:—

Honorary members.....	27
Life.....	94
Ordinary.....	425
Junior.....	102
Total.....	648

Your Committee would notice the fact of the unusually large number of members who have left the City during the past year; being more than twice the number struck off the roll from the same cause in the previous year. Owing to this the net increase is not so large as would have been gained under ordinary circumstances. Your Committee would further remark, under this head, that if the members generally would use a little exertion to induce their friends to join the Institute, they could materially add to its numbers and influence.

THE LIBRARY

Has, during the past year, received large augmentations. Through the liberality of the members and friends of the Institute, your Committee have been enabled to expend the sum

of £222 in the purchase of new works. The balance of this special subscription, amounting probably to £75, when the remainder shall have been collected, will be available for the same object next year. From financial causes, the Library, previously to last year, had not received that attention to its requirements which was necessary to its efficiency; but it is to be hoped that, in future, each year will witness an adequate expenditure in this department.

The Library now comprises 3,109 volumes, 1,158 of which have been added since the last annual meeting. The number of members now regularly supplied with books, is very nearly 500. From the fact, that the number of volumes issued, amounted to 9286, during the year just closed, may be inferred the extent to which the advantages of the Library are made use of by subscribers.

In order to accommodate members living at a distance, or who, from other causes, would prefer changing books in the daytime, the Library is now regularly open every afternoon from two to five o'clock.

The above facts are, in the opinion of your Committee, peculiarly gratifying, convinced as they are that the Library is the most important department of the Institute, as it regards the benefits imparted; and that, the more attention there is paid to its condition and improvement, the more numerous will be the accessions to the membership of the society.

Your Committee acknowledge, with pleasure, the following donations; from Mr. James Bain, copies of the Municipal and and Educational Manuals for U. C.; from Mr. B. Huson, U. S. Census Report for 1850; from Mr. A. McCallum, a copy of his Chart of Natural History; from Rev. Dr. Ryerson, Report of Schools in U. C. for 1854; from R. A. Harrison, Esq., copies of Trade and Navigation Reports of the Province for 1854; from Hon. W. B. Robinson, M. P. P., and W. L. Mackenzie, M. P. P., Parliamentary Reports.

THE READING ROOM.

This branch of the Institute receives increased attention from the members; and it is exceedingly gratifying to witness the large number of young men who avail themselves of the opportunities of information, which the valuable amount of interesting matter laid on its tables affords. The opening of the Room in the afternoon, with the Library, has been found to give general satisfaction.

The following publications are regularly received viz.:—

Quarterly Review,
Edinburgh "
Westminster "
North British "
Eclectic "
London Art Journal,
" Artisan,
Blackwood's Magazine,
Harper's "
Putnam's "
National "
Hunt's Merchant's "
American Journal of Science,
Chambers' Journal,
Canadian "
Dickens' Household Words,
U. C. Jourual of Education.
Jour. of U. C. Board of Agricul.
U. C. Jurist,
Littell's Living Age,
London Illustrated News.
" Punch,
" Eve'ng Mail, (Times)
" Builder,
" British Banner,
" Herald of Peace,
" Anti-Slavery Reporter
New York Albion,
" Courier & Enquirer,
" Independent,
Albany Prohibitionist.
London (C.W.) Evan. Witness,
Quebec Gazette,
Montreal "
" Transcript,
Toronto Daily Globe,
" " Leader,
" " Colonist,
" Christian Guardian,
" Old Countryman,
" Echo,
Hamilton Spectator,
" Church,
Kingston Daily Herald,
Brantford Courier,
Bradford Chronicle,
Barrie Advance,
Port Hope Guide,
Streetsville Review,
Windsor Herald,
Owen Sound Times,
Stratford Beacon,
" Examiner,
Lambton Observer.
Ballou's Pictorial,

Of the above there are furnished gratuitously, the New

York Albion, Hamilton Spectator, Toronto Guardian, and Echo, and the Evangelical Witness, by Mr. J. E. Pell; the Streetsville Review, by Mr. J. Harrington; the Albany Prohibitionist, by Mr. M. Sweetnam; the Herald of Peace, and Anti-Slavery Reporter, by Mr. J. Wickson; the U. C. Jurist, the U. C. Journal of Education, Canadian Agriculturist, Journal of U. C. Board of Agriculture, Toronto Daily Leader, Montreal Transcript, Kingston, Herald, Hamilton Church, Toronto Old Countryman, Barrie Advance, Brantford Courier, Bradford Chronicle, Port Hope Guide, Windsor Herald, Owen Sound Times, Stratford Beacon, and Examiner, and Lambton Observer, by their respective Proprietors.

LECTURES.

Your Committee experienced considerable difficulty in procuring a course of Lectures for last season; they, however, ultimately succeeded in securing the services of several talented gentlemen, who during the winter, generously supplied useful and interesting information, on various subjects to the members of the Institute. To those gentlemen the thanks of the Institute are specially due, for their disinterested and valuable assistance.

The utility of lectures, in general, your Committee firmly believe, is very great, inasmuch as, independent of the direct instruction they afford, they create a spirit of inquiry, and a thirst for knowledge in the minds of those who attend them which are of the greatest assistance to them in the task of self improvement. At the same time your Committee are of opinion, that in addition to occasional lectures on general subects, it would be very desirable to obtain a course of teaching lectures on one or more subjects during each winter, that is, lectures in which a connected system of instruction would be pursued, enabling the hearers, or rather pupils, to acquaint themselves with the details of a science, as well as its general principles.

The Lectures delivered during last season were as follows.—

The Opening Lecture—by G. W. Allan, Esq.

Russia, Six Months before the War—by Rev. A. C. Geikie.

Agriculture, Past and Present—by G. Buckland, Esq.

Modern English Literature—by Rev. R. Burns, D. D.

Anomalies in the Structure of Leaves—by Rev. W. Hincks, F. L. S.

Life and Character of the Duke of Wellington,—by Mr. Richard Lewis.

Mental Culture, its Obligations and Advantages—by Rev. A. Lillie, D. D.

The Poetry of Cowper,—by Rev. G. P. Young,

The Song Birds of Canada—by E. M. Hodder, Esq., M. D.

Disinfectants and Deodorizers,—by H. Y. Hind, Esq., M. A.

The Scenery and Antiquities of the Valley of the Nile,—by G. W. Allan, Esq.

Vital Motion,—by James Bovell, Esq. M. D.

The Mechanism of the Human Hand—by Norman Bethune, Esq. M. D.

Concluding Lecture—by T. J. Robertson, Esq.

Your Committee regret that they cannot report the formation of any classes during the past year; the reason, and it is one of long standing, being the want of proper accommodation in the present building. They recommend, however, that means should be taken, before next winter, to procure the necessary accommodation and teachers, so that this justly-valued department of instruction may be efficiently organized and conducted.

It will be recollected that, at the last Annual Meeting, the Retiring Committee reported that an effort was at that time being made to procure additional subscriptions from the members, and the citizens generally, to enable the Institute to finish and occupy a part, at least, of the New Hall; and that they had reason to hope the appeal would not be unsuccessful. In a few days afterwards, however, the Provincial Govern-

ment, through the Hon. Mr. Killaly, offered to lease the building for four years, for public offices, on terms favorable to the Institute. Your Committee, after a consideration of the existing and prospective difficulties which opposed the completion of their heavy undertaking, decided to accept the offer of the Government, which decision was subsequently sanctioned by the Members at a Special Meeting called for the purpose. By the terms of the arrangement, the Government undertook to discharge the Institute's liabilities to the contractors and other parties, amounting to £1,320,—to finish the Hall at the expiration of the lease, according to the original plans, reserving the right of making certain temporary alterations, in the meantime, to suit their own purposes—to keep the building insured, during the time, for £6,000,—and to give the Institute a yearly rent of £376, to enable it to pay the interest on the Building Loan, and for accommodation in its present premises. Your Committee, while regretting the necessity of the Society being obliged to defer its occupation of the New Hall for so long a period, feel that, under the circumstances, the above arrangement was highly advantageous to the Institute, in relieving it, in a great measure, from responsibilities, the extent of which, would necessarily have cramped its energies for some time to come.

An application to the City Council, to allow the Institute to remain in the present building, during the occupation of the New Hall, by Government, was granted,—the rent being fixed at £60 per annum.

On the arrival of His Excellency the Governor General, Sir E. W. Head, to take up his residence in Toronto, your Committee presented an address to him on behalf of the Institute; to which His Excellency replied "that the address gave him great pleasure, convinced as he was that Mechanics' Institutes were of the highest utility; and that he would always be ready to do his utmost to promote their prosperity."

By the Treasurer's statement, it will be seen that the Finances

of the Institute are in a satisfactory condition. The receipts for the past year amounted to £955 13s. 9½d.,—the Expenditure to £936 4s. 1d.,—leaving a balance in hand of £19 9s. 8½d. The details will be found appended to the Report. A statement of the Receipts and Expenditure connected with the Building Fund, from last May to the closing of the account in September, is also submitted herewith.

Your Committee have now taken up the different matters which, in their judgment, required notice; and while, in doing so, they have found cause of satisfaction for the past, and encouragement for the future, they do not hesitate to say that much yet remains to be done to render our Institute as powerful for good as it might be. Let every member reflect that he can, by his influence and example, contribute in some degree, to its success and efficiency; and so reflecting, make use of all the means and opportunities afforded him towards the accomplishment of so desirable an object. Then will this Institute be enabled more widely to extend the peculiar benefits it was designed to confer, and gain, in an increased degree, the confidence and support of all classes of the community.

G. W. ALLAN, *President.*
ROBT. EDWARDS, *Secretary.*

GENERAL ACCOUNT.

Receipts and Expenditure for the Year ending May 5th, 1856, *Classified.*

RECEIPTS.

Balance from last year	£ 22	18	2
Ordinary and Junior Members' Subscriptions	205	8	2½
Life Members' do.	50	0	0
Legislative Grant for 1855	50	0	0
Donations to Library Fund	284	10	0
Sundry Rents for Old Hall	71	0	0½
Lecture Fees	4	4	4½
Library Catalogues Sold	3	1	3
Papers from Reading Room sold	2	11	9
Rent from Government for New Hall—Six Months, to March 31, 1856	188	0	0
Insurance from Government on New Hall for £6000	70	1	3
Miscellaneous	3	18	9
Total	£955	13	9½

EXPENDITURE.

New Books for Library	£222	0	3½
Reviews, Magazines, and Newspapers	33	10	5
Colton's Map of Europe	1	5	0
Printing Annual Report—750 copies	7	13	9
" By-Laws, Catalogue of Books, &c., 1,000 copies	17	10	0
General Printing	15	14	0½
Binding and Repairing Library Books	15	9	10½
Blank Books and Stationary	9	4	7½
Postage	1	1	1
Posting Bills and Distributing Circulars	1	18	9
Insurance on Books and Furniture, for £500	4	7	6
" " New Hall for £7000	93	5	0
Carried forward	£422	16	4

Brought forward	£422	16	4
Rent to City Council, for the year ending May 2nd, 1855	30	0	0
Rent to City Council, for the year ending May 2nd, 1856	60	0	0
Interest on building Loan—Six Months, to March 30, 1856	138	0	0
Secretary and Librarian's Salary, for the year ending May 12th, 1856	150	0	0
Hall Keeper	25	0	0
Gas and Candles	40	6	6
Fuel	17	5	0
Gas Fittings and repairs to do	16	19	7
Furniture and repairs to Building	33	15	8½
Miscellaneous	1	16	11½
Balance in hand	19	9	8½
Total	955	13	9½

Examined and found correct.

ARCHIBALD McCALLUM, JOHN LAIDLAW, } Auditors.

BUILDING FUND.

Statement of Receipts and Expenditure, from May 8th, 1855, to the closing of the Account, September 13th, 1855.

RECEIPTS.

Balance in hand at last Report	£37	12	6
Subscriptions received	21	10	0
Amount received from Government to discharge liabilities	1,320	16	0
Total	£1,379	18	6

EXPENDITURE.

Paid B. Walton, for Brick and Stone Work.....	£434	14	0
" W. H. Pim, for Carpenter's Work.....	311	5	0
" A. Hamilton, for Painting	63	12	0
" H. Piper and Brother, for Tinsmith's Work...	42	15	0
" Parkes Bros., for Foundry Work.....	6	15	0
" Bank of U. C., Promissory Note.....	130	0	0
" Toronto University, Ten Months' Interest on Loan to September 30th, 1855.....	230	0	0
Subscriptions returned.....	160	17	6
.....	£1,379	18	6

Examined and found correct.

ARCHIBALD McCALLUM, }
JOHN LAIDLAW, } Auditors.

REPORT

OF THE

GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE YEAR ENDING 4TH MAY, 1857;

RECORD OF PROCEEDINGS

AT THE

ANNUAL MEETING,

AND A

LIST OF THE MEMBERS

OF THE

INSTITUTE.

TORONTO:
THOMPSON & CO., PRINTERS, 52 KING STREET EAST, TORONTO.
1857.

REPORT

OF THE

GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE YEAR ENDING 4TH MAY, 1857;

RECORD OF PROCEEDINGS

AT THE

ANNUAL MEETING,

AND A

LIST OF THE MEMBERS

OF THE

INSTITUTE.

TORONTO:
THOMPSON & CO., PRINTERS, 52 KING STREET EAST, TORONTO.
1857.

TORONTO

MECHANICS' INSTITUTE.

The Annual Meeting of Members was held on Monday Evening, the 4th May, in the Society's Hall, the President, E. F. Whittemore, Esq., in the Chair.

Notwithstanding the unfavourable state of the weather, the attendance of members was much larger than at any former Annual Meeting.

The Report of the Society's operations during the past year was read by the Secretary; whereupon it was

Moved by Mr. R. French, seconded by Mr. J. W. Drummond, and

Resolved, That the Report now read be adopted, and printed for circulation among the members.

Mr. J. Bain and Mr. D. Eastwood were then appointed Scrutineers, and the ballot being taken resulted in the election of the following gentlemen as office-bearers for the ensuing year:—

President..... J. E. PELL.
First Vice-President..... MATTHEW SWEETNAM.
Second Vice-President..... JOSEPH ROWELL.
Treasurer..... JOHN PATERSON.
Rec. Sec. (*and Acting Librarian*) ROBERT EDWARDS.
Corresponding Secretary..... JOHN ELLIOT.
Librarian (*Honorary*)..... GEO. HARCOURT.

COMMITTEE:

William Edwards,	Rice Lewis,
John Harrington,	John McBean,
E. F. Whittemore,	J. H. Mason,
Hiram Piper,	Benj. Walton.
Patrick Freeland,	G. E. Thomas,
Samuel Rogers,	W. H. Pim.

Moved by Mr. John Laidlaw, seconded by Mr. Peter Freeland, and

Resolved—That the thanks of this meeting be presented to the President and other officers for the past year, for their attention to the business of the Institute, and the able manner in which they have promoted its interests.

Moved by Mr. John Elliot, seconded by Mr. Rice Lewis, and

Resolved—That the thanks of this Institute are especially due and are hereby tendered to John Harrington, Esq., for his faithful and efficient services as Treasurer, for the long period of eleven years.

Moved by Mr. M. Sweetnam, seconded by Mr. John McBean, and

Resolved—That the thanks of this Meeting be given to Messrs. R. McPhail and S. Heakes, for their services as Auditors of the accounts of this Institute for the past year.

A vote of thanks to the Scrutineers was then passed, and the meeting adjourned.

REPORT.

In resigning to the members of the Institute the trust reposed in them at the last annual meeting, your Committee beg to submit the following Report of their proceedings during the past year:

Amongst the numerous modern agencies, calculated to direct and develope the moral and intellectual energies of the industrial classes of society, Mechanics' Institutes hold a proud and prominent position. Indeed, it is difficult to form a proper estimate of their genial influences, and it is perhaps the misfortune of these useful institutions that their beneficial results are not placed more prominently before the public eye. Individuals must be improved by their connection with these institutions, for no one can read such books as their libraries contain, or listen to the public lectures, or peruse the choice periodical works of the day, or avail themselves of the many other advantages they offer, without increasing their store of knowledge.

As the cause of education advances and gains new friends every day, it is impossible that such institutions will not make progress with it. While our city is rapidly increasing in population and material prosperity, and new societies of an educational, literary, and scientific character are springing into existence, it is most gratifying to your Committee to be able to report that the past year has been one of unprecedented success to the Institute.

As respects the growth of the Institute, a most favora-

ble result is shewn, by comparing the year 1846—the year after the building now occupied was erected—with the present year; a period of eleven years.

	Population.	No. of Members.	Books in Library.
1846	20,600	120	800
1857	50,000	755	3,650

It will be seen by this statement, that while the population of the City has more than doubled, the number of members in the Institute has increased more than six times, and the books in the Library over four times.

THE MEMBERSHIP.

The number of members at the date of the last Annual Report was		648
Reduced during the year by deaths	5	
Removals from the city	80	
Withdrawals from other causes	55	
		140
Number remaining		508
New members		243
Total at present		751
Increase during the year		103

The members may be classified as follows:

Honorary members	22
Life do.	93
Ordinary do.	499
Junior do.	137
Total	751

Taking the number of members as a fair criterion of the position of the Society, the foregoing returns exhibit undoubted evidences of advancement.

THE LIBRARY.

Being convinced of the paramount importance of the Library as the medium of conferring the largest amount of benefit, and accomplishing the great objects of the Institute, your Committee have given special attention to its requirements.

During the past year, 541 volumes, many of them valuable standard works, have been added to the Library, which now contains 3,650 volumes. The number of members who avail themselves of this department is 625, being an increase of 125 during the year,—and the number of volumes issued amounted to 13,736, being 4,450 more than were issued during the previous year. The remarkable advance in the number of books read, is no doubt in part attributable to the extensive additions made during the last two years; the Library having been nearly doubled in extent during that period.

This early recognition by the members of the more extended advantages afforded, supplies a gratifying inducement for the future application of the same judicious system of extension, as far as is consistent with the financial position of the Society.

Your Committee desire to tender their acknowledgments to the donors, for the following gratuitous additions to the Library:—To Rev. Dr. Ryerson, Chief Superintendent of Education, for "Report of Schools in Canada," for 1855; to Provincial Board of Agriculture, for the 1st volume of its transactions; to the Legislative Assembly, for "Canada at the Universal Exhibition of 1855;" to G. P. Ure, Esq., for "Prize Essay of Anti-Liquor Alliance;" to Thomas Hodgins, Esq., for the "Canada Educational Directory;" to Mr. J. Rordans,

for the "Law Directory;" to Mr. E. Wiman, for bound copy of "Canadian Agriculturist," for 1856; to Mr. V. Parkes, for "Tredgold on Stationary Engines," 1 vol.

THE READING ROOM.

In this department also, your Committee have pleasure in announcing a largely increased patronage. The number of members who availed themselves of its advantages increased to such an extent, that inconvenience sometimes arose from the crowded state of the room. To remedy this as much as the contracted building now occupied would admit, the room has been enlarged, and the hours during which members can have access to it have been extended. The room is now open daily from 10 a. m. to 10 p. m., and is supplied with about sixty periodicals and newspapers, including the standard British Reviews; the principal Scientific, Commercial, and other Magazines and Journals; some of the leading newspapers of Great Britain and the United States; and a fair selection from the newspaper literature of Canada.

The Institute is indebted for the following gratuitous contributions to the Reading Room,—to Mr. J. E. Pell, for the *New York Albion*, *Hamilton Spectator*, *Toronto Christian Guardian*, and *Echo*, and the *Evangelical Witness*, London, C. W.; to Mr. John Harrington for the *Streetsville Review;* to Mr. M. Sweetnam, for the *Albany Prohibitionist;* to Mr. J. Wickson, for the *Herald of Peace*, and *Anti-Slavery Reporter*; to Mr. H. W. Jackson, for the *Alliance Weekly News* (Temperance), and to their respective proprietors, for the

U. C. Jurist, *U. C. Journal of Education*, *Canadian Journal*, *Canadian Agriculturist*, *Toronto Daily Leader*, *Toronto Times*, *Canadian Independent*, *Montreal Transcript*, *Kingston Herald*, *Barrie Advance*, *Brantford Courier*, *Bradford Chronicle*, *Port Hope Guide*, *Windsor Herald*, *Owen Sound Times*, *Thorold Gazette*, *Stratford Beacon*, *Stratford Examiner*, *Brampton Weekly Times*, *Collingwood Enterprise*, *Guelph Herald*, and *Markham Economist*.

THE LECTURES.

In pursuance of the opinion recorded in the last Report, and adopted by the members at the annual meeting, viz.: that the time had arrived when a change in the system of giving isolated lectures was desirable,—the serious attention of your Committee was early directed to this subject, with a view to the organization of connected courses of lectures on subjects of interest and practical importance. It affords your Committee no small degree of pleasure to be able to state, that the inauguration of the new system has been attended with complete success.

Being favoured as the seat of several great educational establishments, Toronto is fortunate in possessing within itself men whose lives have been devoted to philosophical studies and scientific research; and among these your Committee were happy in securing the services of four gentlemen of acknowledged eloquence, learning, and ability, to deliver the lectures of the past season, which were as follows:—

Four Lectures on "The Primitive Sources of Histori-

cal Truth," by Dr. Daniel Wilson, University College.

Four on Chemistry, by Professor Croft, University College.

Two on Chemistry, and two on "The Mineral Wealth of Canada," by Professor Hind, Trinity College:

And four on "Natural Philosophy," by the Reverend William Ormiston, Provincial Normal School.

Confident that such a course would attract larger numbers than their present building could accommodate, the St. Lawrence Hall—the most spacious room in the city at present—was engaged for the lectures, and was generally well filled with attentive audiences.

Notwithstanding the doubts entertained by many sincere friends of the Institute, the lectures, in a financial point of view, may be considered satisfactory. In past years the printing, lighting, heating and other expenses, formed a considerable item in the general expenditure; and in view of the increased outlay attending their delivery in the St. Lawrence Hall, and the remuneration to the lecturers, your Committee appropriated the sum of forty pounds, from the general funds, to aid in carrying out the new arrangement. They are, however, glad to be able to state, that the lectures were in every respect self-sustaining, and that instead of the appropriation being required, a small balance remained in favour of the Institute, after payment of all expenses. With the experience now acquired, your Committee have no doubt that in future greater advantages in this respect may be anticipated.

Being without the requisite accommodation in the present building for the efficient organization of classes, the attention of your Committee in this department was confined to the adoption of an arrangement with Mr. E. Nugent, by which members of the Institute were admitted to his classes in mechanical drawing, practical mathematics, &c., at half his usual charge. Your Committee have been informed that the progress of the pupils under Mr. Nugent's superintendence has been marked and satisfactory.

The accompanying statement of the receipts and expenditure of the Institute for the past year contains sufficient evidence that its finances are in a sound and promising condition. The receipts from all sources amounted to £843 15s. 2d., and the expenditure to £814 18s. 4½d., the balance in the hands of the Treasurer being £28 16s. 9½d.

It is with sincere regret that your Committee announce that the Treasurer of the Institute, John Harrington, Esq., has signified his intention not to resume the duties of the office which he has so ably filled for the last eleven years. The disinterested and valuable services he has rendered the Institute during that time, merit the warmest acknowledgments of his fellow members.

Your Committee regret to have to record the loss, by death, of one of the earliest friends of the Institute, the late John Ewart, Esq., who, in the early period of its existence, took an active part in advancing its interests, and during more than one term occupied the Presidential Chair.

That the prosperity which has marked the progress of the Institute during the past few years, will be sustained

and accelerated, your Committee have every reason to hope and believe. Taking into account the comparatively small proportion which the number of members bears to those of the population who might beneficially avail themselves of the advantages the Institute supplies, it is evident there is still great room for further advancement; and your Committee fondly indulge the expectation that when the time arrives that the members shall be called to occupy their commodious new Hall, the increased advantages and facilities, added to the greatly extended membership, will mark a new era in the history of this Institution, alike creditable to the Institute and the city.

E. F. WHITTEMORE,
President.

ROBERT EDWARDS,
Secretary.

Toronto, 4th May, 1857.

RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING MAY 4TH, 1857—CLASSIFIED.

RECEIPTS:

Balance from last year's account				£19	9	8½
Members' Subscriptions				264	5	0
Rents for Rooms in Old Hall				63	12	7
Parliamentary Grant for 1856				50	0	0
Lecture fees	£106	15	7½			
Less expenses	106	9	7	0	6	0½
Rent from Government for New Hall—12 months'				376	0	0
Insurance do. do. for £6,000				60	0	0
Donations to Library Fund				5	0	0
Library Catalogues sold				2	8	9
Papers from Reading Room				2	13	1
Total				£843	15	2

EXPENDITURE.

New Books for Library	£119	17	11
Periodicals and Newspapers for Reading Room	43	15	2
Supplement to Library Catalogue—400 copies	7	11	3
Annual Report, (for 1856), 750 copies	7	10	0
General Printing	5	18	9
Binding and Repairing Books for Library	13	5	6
Stationery and Blank Books	6	0	4
Postage	1	9	8
Rent to City Council, 12 months to 2nd May '57	60	0	0
Interest on Building Loan, 6 months	138	0	0
Insurance on New Hall, for £7,000	70	0	0
Insurance on Books, &c., for £500	4	7	6
Secretary and Librarian's salary for year ending May 11th, 1857	150	0	0
Secretary and Librarian's allowance to meet extra expenses	25	0	0
Hall-keeper	25	0	0
Gas and Candles	65	8	6
Fuel	26	5	7½
Furniture and Fittings	21	17	10½
Alterations and Repairs in Hall	19	18	7
Subscription to Society of Arts, London	2	13	9
Miscellaneous Expenses	0	18	0
Balance in hand	28	16	9½
Total	£843	15	2

Examined and found correct.

ROBERT McPHAIL, }
SAMUEL HEAKES, } *Auditors.*

LIST OF MEMBERS, TO MAY 4TH, 1857.

HONORARY MEMBERS.

Buckland, George
Burns, Rev. Robert, D.D.
Boulton, W. H.

Cooney, Rev. Robt., D.D.
Croft, H. H., D.C.L.

Dwyer, Alexander, A.M.

Ellis, Joseph

Gzowski, C. S.

Henning, Thomas
Hind, H. Y.

Lang, Dr.

Leach, Rev. W. T., D.C.L.
Lillie, Rev. Adam, D.D.

Rees, Dr.
Richardson, Francis
Roaf, Rev. John
Robertson, T. J.
Ryerson, Rev. Egerton, D.D.

Stephenson, Robert, M.P.

Tully, Kivas

Westland, J. F.
Wightman, Rev. Thomas

LIFE MEMBERS.

Allan, G. W.
Armour, A. H.
Baldwin, Hon. Robt.
Blake, Hon. Chancellor
Brett, R. H.
Brown, George, M.P.P.
Brown, Champion
Brunskill, Thomas
Buchan, David

Cameron, Hon. J. H.
Cameron, John
Capreol, F. C.
Cawthra, William
Cheney, G. H.
Connor, Skeffington, LL.D.
Cumberland, F. W.

Dickson, John
Duggan, John

Edwards, William
Edwards, Robert
Ellis, John
Ellis, James E.
Ewart, John

Fowler, Henry
Freeland, Peter
Freeland, Patrick
French, Richard

Galt, Thomas
Gilmor, I. C.
Gooderham, Wm. Sen'r.
Gwynne, J. W.

Hamilton, Alexander
Hancock, E. C.
Harrington, John
Harrison, Hon. S. B.

LIFE MEMBERS.

Hay, Robert
Herrick, Geo. M.D.
Howland, W. P.
Hutchison, John

Jacques, John
James, Robert
Jarvis, W. B.
Jarvis, F. W.
Jarvis, S. M.
Joseph, J. G.
Joseph, G. J.

Ketchum, Jesse, Jr.

Lesslie, James
Lewis, Rice

Macaulay, Hon. J. B.
Macdonell, Duncan
Maclear, Thomas
McBean, John
McLean, Hon. Justice
McLean, John
McMaster, William
McMurrich, John
Mercer, Andrew
Michie, George
Morphy, George
Morrison, Hon. J. C.
Morrison, William
Mowat, Oliver

Nasmith, John

O'Brien, E. G.

Patton, John
Pell, J. E.
Perrin, W. L.
Pim, W. H.
Piper, Hiram
Polley, William

Ridout, T. G.
Ridout, Thomas
Roaf, John, Jr.,
Robinson, Sir J. B., Bart.
Robinson, Lukin
Rogers, Samuel
Rowsell, Henry

Smith, Larratt W., D.C.L.
Snarr, John
Snarr, Thomas
Stephens, Joseph
Storm, William G.
Strachan, Hon. and Rev. John, LL.D.
Strachan, J. M.

Torrance, J. A.

Vankoughnet, Hon. P.M.

Walker, Robert
Walton, Benjamin
Whittemore, E. F.
Widder, Frederick
Worts, J. G.
Worthington, John

ORDINARY MEMBERS.

Acres, Henry
Adams, Joseph, M.D.
Alfred, Richard
Allen, C. W.
Anderson, James
Annis, William
Arnold, Walter
Ascher, A. G.

Ashfield, James
Ashworth, W. H.
Authors, James

Bain, James
Baker, Charles
Bansley, William
Barnard, James

ORDINARY MEMBERS.

Barber, G. A.
Barnett, John
Barker, William
Baring, C. T.
Bate, Alfred
Battersby, Leslie
Beaty, Robert
Beaty, James, Jr.
Beattie, J. M,
Beard, G. E.
Beckett, Edward
Beckett, Jonathan
Begg, James
Bell, W. E.
Bennett, S. F.
Berczy, Charles
Bews, Daniel
Birchall, T. W.
Birkhead, J. R.
Black, George
Blair, Gordon
Bond, John
Bond, William
Bonnell, William
Bonnell, Walter
Borrett, Samuel
Bowes, G. S.
Bowes, T. C.
Bowron, T. A.
Boyd, John
Boydell, James
Boydell, Henry
Bradburne, Edmund
Brett, James
Briggs, Robert
Bright, Thomas
Brighton, G. L.
Brooke, George
Brown, John
Brown, Thomas
Brown, William
Brown, Richard
Brownlee, George
Brunskill, James
Bryson, Ross
Bull, W. H.
Bunting, C. W.
Burke, William
Burley, Edwin
Burns, Thomas
Burnet, John
Burroughs, James
Byrne, Samuel

Caldwell, Hugh
Callaway, Frederick
Cameron, John
Cameron, Peter
Cameron, Henry
Carrick, Andrew
Carroll, John
Carroll, Thomas
Carroll, George
Carter, John
Carnegie, David
Carnegie, Charles
Carman, George
Castle, Thomas
Catcher, Charles
Catto, John
Christie, Alexander
Chesnut, T. G.
Churchill, J. D. W.
Clarke, H. E.
Clark, H. J.
Coate, F. W.
Coate, Philip
Cochran, J. E.
Coleman, Arthur
Coleman, George
Constable, George
Coombe, John
Coombe, Herbert
Copp, W. W.
Corss, C. W.
Costall, Charles
Cottell, T. G. M.
Courtney, James
Crawford, Arthur
Crabb, Samuel
Crawshaw, James
Craig, James
Creighton, William
Crombie, William
Crombie, Ernestus
Crowly, John
Cuff, H. W.
Cullum, William
Currie, James
Curry, William

ORDINARY MEMBERS.

Da Coster, W. P.
Dadson, Jabez
Dallas, Alexander
Daly, James
Daniel, Daniel
Daniell, R. W.
Dann, Jasper
Davis, C. H.
Davis, J. H.
Davids, Joseph
Davidson, Thomas
Davidson, Alexander
Dewar, John
Dick, Rev. Robt.
Dickey, George
Dickson, C. R.
Dickson, J. W.
Dillon, Robert
Dodgson, John
Donald, William
Donaldson, J. R.
Draper, G. F.
Drummond, J. W.
Duffey, Charles
Duffett, George
Dunbar, Richard
Dwight, H. P.

Eales, Walter
Eastwood, Daniel
Eastty William
Ebbels, J. L.
Edwards, John
Elliot, John
Elliot, William
Elliot, R. W.
Elliott, Thomas
Ellerby, Rev. T. S.
Evans, Edward

Fair, T. W.
Fenn, W. H.
Fielding, W. L.
Fitzgerald, J. C.
Fleming, Sandford
Fleming, David
Fleming, Andrew
Fleming, John
Forrester, William
Foster, William
Fotheringham, David
Fox, C. J., Senr.
Fox, C. J., Jun'r.
Franck, John
Furner, G. H.
Fyvie, James

Garden, J. G.
Gardner, Edward
Geikie, J. C.
Gibson, Thomas
Gilbert, Benjamin
Gilbert, James
Gilchrist, George
Glen, William
Goodwin, George
Gordon, John
Graham, William
Graham, Alexander
Gray, Joseph
Grier, John
Griffin, W. H.
Griffith, R. J.
Griffith, J. C.
Guerier, J. P.

Hall, John
Hall, Mark
Halford, Josiah
Hamilton, William
Hamilton, William
Hancock, W. G.
Hancock, Herbert
Harris, T. D.
Harrison, R. A.
Harrison, Glover
Harcourt, George
Harper, William
Harley, John
Hastie, Robert
Hay, William
Hay, H. C.
Heakes, Samuel
Hearn, Charles
Hector, Thomas
Hector, John
Heffron, Michael
Hemings, George
Henderson, John
Henderson, William

ORDINARY MEMBERS.

Herst, William
Hewitt, C. B.
Heyden, Lawrence, Jr.
Higginbotham, John
Hillock, John
Hine, G. A.
Hind, William
Hincks, J. P.
Hobart, G. S.
Hodgson, Joseph
Hodgins, Thomas
Holt, Peter
Holland, John
Hood, Frederick
Hooper, Charles
Horne, James
Horne, C. R.
Hornby, Edmund
Howard, J. S.
Hunter, George
Hutchins, G. W.
Hutchinson, Burton
Hutchinson, Henry
Hutton, William

Ince, William

Jackson, Henry
Jackson, H. W.
Jackson, Edwin
Jamieson, Thomas
Johnson, John
Johnson, S. B.
Johnson, Neil
Johnston, James
Jones, William
Jones, John
Joseph, F. J.
Joselin, James
Judge, Edgar

Keighley, J. C.
Keown, Robert
King, William
King, E. F.
King, Brinsley
Kingstone, F. W.
Kirkwood, Alexander
Kynder, J. B.

Laidlaw, John
Lailey, Thomas
Lamb, David
Langley, Benjamin
Langley, Henry
Lee, Walter
Lee, Arthur
Lesslie, Joseph
Lewis. Henry
Lewis, Richard
Lewis, Francis
Lewis, Walter
Leys, John
Lilley, William
Litster, James
Litster, William
Loban, F. W.
Logan, Abram
Logan, M. J.
Longman, George
Loughead, R. S.
Lowry, Joseph
Luke, Charles
Lyall, Alexander
Lyle, William

Mair, James
Maley, J. R.
Marston, W. P.
Marsh, E. W.
Marling, Alexander
Martin, John
Mason, J. H.
Mason, Alexander
Matthews, William
Matthews, W. L.
Matheson, T. G.
May, S. P.
Macfarlane, Walter
Mackenzie, Adam
Mackenzie, John
Macphie, D. M.
McBean, John
McCallum, Archibald
McCord, A. T.
McCormack, William
McCourt, Robert
McCrea, W. H.
McCrosson, Thomas
McDonald, James

ORDINARY MEMBERS.

McDonald, W. R.
McDonald, H. F.
McEachern, Neil
McEachern, James
McGeorge, Joseph
McGill, Daniel
McGregor, Patrick
McKeand, George
McKinnon, Donald
McMaster, William, Jr.
McMaster, S. F.
McNaull, John
McPhail, Edward
McPhail, Robert
McWatt, Duncan
Medworth, J. T.
Mehearg, John
Menet, James
Metcalf, William
Miller, John
Miller, Hugh
Mittleberger, William
Mitjley, John
Moffatt, James
Monaghan, Gilbert
Moore, James
Moran, John
Morphy, E. M.
Morris, John
Mosely, John
Murray, Daniel
Murray, William
Murton, Edward
Mutton, Ebenezer

Nasmith, Mungo
Neill, John
Newman, Thomas
Norton, James
Northcote, Henry
Nugent, Edward

O'Connor, T. J.
O'Neill, P. J.
O'Neill, P. A.
Ogilvie, Archibald
Ormiston, James
Orris, F. B.
Osgood, Nelson
Owen, Richard

Parkes, Vincent
Parkes, T. D.
Parkes, Joseph
Parkes, John
Parkin, John
Parker, T. L.
Passmore, F. F.
Paterson, John
Paterson, C. S.
Paterson, Thomas
Paterson, James
Patterson, R. D.
Peete, Frederick
Pell, Augustus
Phillips, W. H.
Phipps, R. W.
Pim, George
Piper, Noah
Potter, Charles
Priestman, John
Pritchard, John
Proven, John
Pyburn, George
Pyper, G. A.

Quinn, Hugh

Ramsay, Robert
Rattray, W. J.
Rattray, F. A.
Reed, William
Reford, R. S.
Reid, Robert
Rice, W. H.
Richey, Louis
Riddell, Andrew
Riddell, Thomas
Ridout, J. D.
Ritchie, George
Robarts, George
Robertson, Dr.
Roden, E. P.
Rogers, James
Rogers, Samuel, Jr.
Rordans, Joshua
Ross, James, M.D.
Ross, John

ORDINARY MEMBERS.

Ross, John
Ross, J. J.
Ross, William
Rowell, Joseph
Rowland, John
Russell, Andrew

Sampson, William
Sampson, D. A.
Sargant, Thomas
Scadding, William
Scott, George
Scott, T. C.
Scott, P. A.
Scott, John
Searle, Henry
Segsworth, John
Shaw, Samuel, Sen'r.
Shaw, James
Shaw, John
Shanklin, John
Sheppard, W. H.
Sheppard, Robert
Sinclair, Francis
Skinner, Colin
Sladden, William
Sleigh, Samuel
Smith, W. H.
Smith, Thomas
Smith, William
Smith, Henry
Smith, James
Smith, J. W.
Smith, Benjamin
Spreule, Samuel
Spry, Daniel
Stephenson, James
Stevenson, J. R.
Stevenson, James
Sterling, J. R.
St. Remy, E. de
Stewart, John
Stewart, William
Stewart, Robert
Stewart, J. C.
Sullivan, W. B.
Sullivan, A. B.
Sweetnam, Matthew

Taaffe, J. W. R.
Tait, W. C.
Taylor, Rev. Dr.
Taylor, T. W.
Tennant, David
Thom, John
Thomas, William
Thomas, George
Thomas, G. E.
Thomas, Frederick
Thompson, J. B.
Thorne, Benjamin
Timpson, T. B.
Todd, Robert
Tolfree, James
Turner, John
Twohy, James

Veith, F. C.
Veith, C. J.

Wallace, J. A.
Wallace, Joseph
Walker, Francis
Walsh, James
Walton, Samuel
Wanless, Andrew
Warren, Arthur
Warrack, Hugh
Washburne, S. F.
Watson, Richard
Watson, William
Watson, J. W.
Waters, David
Webb, Thomas
Webster, G. T.
Wells, Robert
Wells, Stewart
Wharin, William
White, William
White, David
Whitley, John
Wightman, Robert, Jr.
Wilkes, Robert
Wilcocks, Abel
Wilson, E. V.
Willoughby, Matthew
Wiman, Erastus
Withrow, James
Woodhouse, James
Woodhouse, J. J.

ORDINARY MEMBERS.

Worthington, Thomas
Wright, James
Wright, Thomas
Wright, Frederick

Young, F. H.

JUNIOR MEMBERS.

Alexander, James
Arkell, J. R.
Atkins, Horace

Badenach, William
Bond, John
Bond, Miss E.
Boulton, George
Boulton, Charles
Bradbury, Joel
Broughton, James
Browne, Henry
Bryson, David
Buchan, James
Bugg, Miss
Burke, John
Bywater, Alfred

Cameron, Robert
Cameron, Louis
Campbell, Paul
Chester, John
Clarke, Norman
Clarkson, Robert
Clarkson, Benjamin
Clinkunbroomer, Nathan
Clinkunbroomer, Henry
Conron, Bernard
Crawford, C. H.
Cuttle, Thomas

Dash, J. H.
Daunt, Edward
Davis, Joseph
Downey, John
Dryburgh, John

Eales, E. W.
Eastwood, Anthony
Elliott, Mrs.

Fenwick, John

Gale, W. J.
Gardner, Thomas
Garth, Henry
Gibb, James
Givins, Charles
Gooch, Alban
Gore, William
Grahame, Richard
Grahame, Thomas
Grainger, William
Gray, Edwin
Gray, Nutter
Graveley, J. V.
Guthrie, Donald

Haigh, Edwin
Haigh, W. F.
Halford, William
Head, John
Henderson, William
Henderson, Elmes
Hill, Thomas
Hill, William
Holt, G. H.
Horwood, E. H.
Humphreys, J. D. Jr.

Jarvis, Mrs.
Jessup, J. G.
Johnson, Thomas
Jones, Charles
Jones, Charles A.
Keighley, William
Kennedy, J. E.
Kennedy, T. S., Jr.
Kent, John
Kerr, William

Lamb, Daniel
Lee, Christopher
Lewis, Mrs.
Linton, J. D.

JUNIOR MEMBERS.

Linton, Robert
Lowther, John

Martin, John
Martin, John
McCleary, David
McCleary, R. J.
McCutcheon, W. A.
McDonald, Alex. Jr.
McGlashan, Andrew
McGlashan, Alexander
Meldrum, Richard
Menet, Frederick
Millen, Henry
Milligan, James
Monro, J. H.
Moss, H.
Mulhern, Patrick

Parker, Thomas
Pells, Thomas

Rattray, R. W.
Reed, Abram
Reed, George
Richardson, Frederick
Robb, R. K.
Robertson, Charles, Jr.
Robertson, T. J. Jr.
Robinson, Thomas, Jr.
Rolph, J. W.
Rordans, Mrs.
Ross, Charles
Ross, Robert
Rossin, Julius
Ryan, W. A.

Sargant, William
Savage, Charles
Scoble, T. C.
Sellar, Robert
Sheppard, Miss
Sherwood, D. V.
Sherwood, L. P.
Sims, William
Smeaton, Henry
Smith, R. A.
Smith, Alexander
Smith, J. F., Jr.
Smyth, W. H.
Sullivan, Michael
Switzer, W. F.

Thompson, William
Tiffany, Edward
Topping, John
Topping, Herbert, Jr.
Tyner, Christopher

Vandersmissen, Wm.

Walker, Thaddeus
Wheeler, James
Wills, Alexander
Williamson, Alexander
Woodside, Mrs.
Worthington, James
Wright, W. H.

Honorary Members	22
Life	93
Ordinary	499
Junior	137
Total	751

REPORT

OF THE

GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE

YEAR ENDING MAY 3, 1858,

AND A LIST OF THE MEMBERS

OF THE

INSTITUTE.

TORONTO:
MACLEAR, THOMAS & CO., PRINTERS,
KING STREET EAST.

1858.

REPORT

OF THE

GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

FOR THE

YEAR ENDING MAY 3, 1858,

AND A LIST OF THE MEMBERS

OF THE

INSTITUTE.

TORONTO:
MACLEAR, THOMAS & CO., PRINTERS,
KING STREET EAST.

1858.

TORONTO
MECHANICS' INSTITUTE.

The Annual Meeting of Members was held on Monday Evening, the third of May, in the Society's Hall, the President, Mr. J. E. Pell, in the Chair.

The Report of the retiring Committee was read by the Secretary adopted, and ordered to be printed.

The following gentlemen were elected office-bearers for the ensuing year, viz :—

President..... JOHN HARRINGTON.
First Vice-President..... RICE LEWIS.
Second Vice-President..... HIRAM PIPER.
Treasurer..... JOHN PATERSON.
Recording Secretary..... ROBERT EDWARDS.
Corresponding Secretary..... J. H. MASON.
Librarian (Honorary)..... ~~JAMES BRETT, JR.~~

COMMITTEE:

WILLIAM EDWARDS.
J. E. PELL.
BENJAMIN WALTON.
SAMUEL ROGERS.
D. G. CARNEGIE.
PATRICK FREELAND.
JOSEPH ROWELL.
JOHN MCBEAN.
WILLIAM HAY.
ALEXANDER HAMILTON.
W. H. RICE.
W. H. SHEPPARD.

REPORT.

The General Committee of the Toronto Mechanics' Institute, at the conclusion of their term of office, beg leave to submit the following report of proceedings during the past year :—

THE MEMBERSHIP.

As might naturally be expected, the unexampled depression in trade during the last few months—from which the mercantile and manufacturing classes have especially suffered—has had the effect of preventing as large an increase of members as would have taken place in ordinary times. Notwithstanding this drawback, however, the nett increase in the membership during the year has been 57, which, under the circumstances, your Committee consider is very satisfactory, proving, as it does, the vitality and permanent influence of the Society.

The number of members at the date of the last Annual Report, was		751
From which deduct—		
By deaths during the year	4	
By removals from the city	78	
By withdrawals from various causes	67	
	—	149
Remaining		602
New members		206
Making a total at present of		808
Increase since last year		57

The following is the classification of members :

Honorary members	22
Life	93
Ordinary	544
Junior	149
Total	808

THE LIBRARY.

This important branch of the Institute continues to supply a constantly increasing number of readers with works in the various departments of Science and Literature.

Your Committee have endeavoured as far as possible to keep the Library supplied with new works as they are published; and they hope that the time is not far distant, when the funds of the Society will enable its managers to carry out this system more completely.

The Library now contains 3,928 volumes; of which 278 have been added during the past year. 642 members now regularly receive books; and the number of volumes issued during the year amounted to 14,515, being an average of about 23 volumes to each reader.

A new and complete catalogue of the works in the Library is in course of preparation, and will shortly be issued.

The following donations have been received and acknowledged by your Committee, viz :—From Mr. John Morris, "Builder's (English) Price Book," 1 vol.; Legislative Assembly, Journals of the House, &c.; W. L. Mackenzie, Esq., M.P.P., various Parliamentary Reports; Mr. Thomas Lailey, "Tymms' Family Topographer," 7 vols.; W. H. Boulton, Esq., "Engravings from Paintings in the Tuscan Galleries," 1 vol.; Rev. Dr. Ryerson, Educational and Parliamentary Reports, &c., &c.; Mr. John Elliot, Statutes of Canada, 3 vols.; W. McDougall, Esq., *Canadian Agriculturist*, 2 vols.; Mr. George Harcourt, "History and Management of Mechanics' Institutes, &c." 3 vols.; Rev. Dr. McCaul, "Illustrated Catalogue of the Dublin Exhibition of 1853."

THE READING-ROOM.

Several periodicals and newspapers have been added to last year's list, and the attendance at the Room is now larger than at any former period. During the past winter the Reading room has been of great advantage to many of the members, who, being out of employment, have resorted to it as a relief from the mental disquietude and gloom, which are ever the result of enforced idleness and want of occupation.

The following publications are regularly supplied to the Institute free of charge, viz—

The New York *Albion*, Hamilton *Spectator*, Toronto *Christian Guardian*, and London (C. W.) *Evangelical Witness*, by Mr. J. E, Pell; the *U. C. Jurist*, *U. C. Journal of Education*, *Canada Gazette*, *Canadian Journal*, *Canadian Agriculturist*, *Canadian Independent*, Toronto *Evening Leader*, Toronto *Times*, Montreal *Transcript* Kingston *Herald*, Barrie *Advance*, Barrie *Spirit of the Age*, Bradford *Chronicle*, Brantford *Courier*, Port Hope *Guide*, Sarnia *Tribune*, Owen Sound *Times*, Thorold *Gazette*, Stratford *Beacon*, Stratford *Examiner*, Brampton *Times*, Guelph *Herald*, Collingwood *Enterprise*, Collingwood *Journal*, Markham *Economist*, and Ontario *Observer*, by their respective proprietors.

THE LECTURES.

For many years the managers of the Institute have felt it their duty to provide a Course of Lectures for delivery during the winter season. As referred to in the Report for last year, a change in the usual system was introduced with satisfactory results. Your Committee regret to report that their efforts in this direction were not so successful in the year now closed. The Course of Lectures just concluded, from the scanty attendance thereat, resulted in a pecuniary loss to the Institute, amounting to upwards of thirty-one pounds. Several causes combined to produce this result, the most prominent of which, no doubt, was the prevailing commercial distress, causing a general retrenchment in personal expenses, as far as practicable.

The Lectures delivered were as follows—viz., two on the "Language and literature of the Anglo-Saxons," by Dr. Daniel Wilson; two on "Optics," by Rev. E. K. Kendall; one on "British India," by A. G. A. Constable, Esq., two on "English Language and Literature," by T. J. Robertson, Esq., one on "Sound," by Professor Cherriman; one on "Astronomy," by Col. Baron de Rottenburg; and two on the "Hudson's Bay Territory," by Professor Hind.

At the invitation of your Committee, Dr. Charles Mackay visited Toronto, and delivered two lectures on "Poetry and Song." From the loss experienced in connection with the regular course of

lectures, your Committee did not consider themselves justified in engaging Dr. Mackay on his own terms, but offered to undertake all the arrangements, and hand him over the proceeds, after deducting expenses. The result was highly satisfactory; the accommodation in the St. Lawrence Hall being hardly sufficient for the numbers that attended on each occasion.

THE FINANCES.

From the Treasurer's Statement it will be seen that the receipts from all sources, for the past year, amounted to £858 5s. 2½d; the expenditure to £851 12s. 2d; leaving a balance in hand of £6 13s. 0½d. The liabilities, consisting of unpaid accounts, amount to £80 7s. 5d; the assets, being subscriptions and rents due, to £87 17s. 6d.

BOARD OF ARTS AND MANUFACTURES.

At the last session of the Legislature, an Act was passed establishing a Board of Arts and Manufactures for each section of the Province, in which Mechanics' Institutes are largely represented. Your Committee, although not anticipating any immediate benefit to the Institute, from association with the Board, yet at once took the necessary steps to entitle the Institute to representation therein, considering it to be their duty to join in any movement calculated to promote the manufacturing interests, and develope the industrial resources of the Province.

EXCURSION.

In compliance with a general desire your Committee made arrangements for an excursion to the Falls of Niagara, on the 3rd of September last, in connexion with the Institute. The result was gratifying; the weather and arrangements combining to make the trip agreeable and satisfactory. The proceeds, after payment of expenses amounted to £24 3s. 5d.

CONCLUSION.

Although the Institute, in one or two instances has suffered from adverse influences during the past year, yet its general condition may safely be pronounced sound and satisfactory. It must be

admitted that there are important branches of instruction, properly belonging to a Mechanics' Institute, complete in its organization and management, which our society has not fully carried out. The principal cause of this neglect is, as has often been stated, the want of proper accommodation in the present building. Your Committee, however, consider that it would not be advisable to leave the premises now occupied, for larger, until the society can take possession of its new Hall, the lease of which expires in October, 1859. At that time, it is the decided opinion of your Committee, an Exhibition and Bazaar, should be held on a scale commensurate with the high position now taken by this Institute and the extent of the commodious premises it will then enter upon. To do this well and efficiently, and with any hope of success, will require immediate attention; and your Committee hope that their successors will take the matter up vigorously, as the time now intervening will be short enough, within which to make all necessary preparations. In the present state of affairs your Committee do not think they would have been justified in taking any step in this direction, but hoping and believing that this will only be temporary, they make the foregoing suggestion. But they cannot leave this matter without pressing upon members the necessity of individual effort, as without the aid of every member, the exertions of any Committee, no matter how efficient, must and will be ineffectual. Let not the members therefore neglect any means by which they can forward the interests of the Institute, either in this or any other branch of its operations. Much may be done, even with its present accommodation and resources, by increasing its roll of members, enlarging the Library, and in other respects, to render it an Institution worthy of being encouraged and sustained by an intelligent public.

J. E. PELL, *President.*

ROBERT EDWARDS, *Secretary.*

Toronto, May 3, 1858.

RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING MAY 3RD, 1858—CLASSIFIED.

RECEIPTS:

	£.	s.	d.
Balance from last year's account	28	16	9½
Members' Subscriptions	250	1	3
Rents for Rooms	69	3	9
Rent for New Hall, for the year ending March 31st, 1858	376	0	0
Insurance from Government on New Hall for £6,000	60	0	0
Legislative Grant for 1857	50	0	0
Proceeds of Excursion	24	3	5
Total	£858	5	2½

EXPENDITURE.

Books for Library	£57	2	11½
Periodicals and Newspapers	35	0	10
Printing 750 copies of Annual Report	9	10	6
General Printing	12	6	0
Binding and Repairing Books for Library	15	9	6
Stationery and Blank Books	9	18	3½
Postage	3	11	7
Gas and Candles	58	1	6
Fuel	14	14	4½
Furniture, Repairs to Hall, &c.	3	13	5½
Secretary and Librarian's Salary for the year ending May 10, 1858,	175	0	0
Hall-Keeper's Salary for the year ending May 10th, 1858	25	0	0
Insurance on Books and Furniture	4	7	6
Interest on Building Loan—12 months	276	0	0
Insurance on New Hall for £7,000	70	0	0
Rent to City Council—9 months to Feb. 2nd, 1858	45	0	0
Subscription to "Board of Arts," for 1857	5	0	0
Appropriation to Lecture Committee, to meet deficiency	31	15	8
Balance in hands of Treasurer	6	13	0½
Total,	£858	5	2½

Examined and found correct, 1st May, 1858.

F. W. COATE,
J. J. WOODHOUSE, } *Auditors.*

LIST OF MEMBERS TO MAY 3RD, 1858.

HONORARY MEMBERS.

Buckland, George
Burns, Rev. Robt. D.D.
Boulton, W. H.

Cooney, Rev. Robt., D.D.
Croft, H. H., D.C.L.

Dwyer, Alexander, A.M.

Ellis, Joseph

Gzowski, C. S.

Henning, Thomas
Hind, H. Y.

Lang, Dr.
Leach, Rev. W. T. D.C.L.
Lillie, Rev. Adam, D.D.

Rees, Dr.

Richardson, Francis
Roaf, Rev. John
Robertson, T. J.
Ryerson, Rev. Eg. D.D.

Stephenson, Robt. M.P.

Tully, Kivas

Westland, J. F.
Wightman, Rev. Thomas

LIFE MEMBERS.

Allan, G. W.
Armour, A. H.

Baldwin, Hon. Robt.
Blake, Hon. Chancellor
Brett, R. H.
Brown, George, M.P.P.
Brown, Champion
Brunskill, Thomas
Buchan, David

Cameron, Hon. J. H.
Cameron, John
Capreol, F. C.
Cawthra, William
Cheney, G. H.
Connor, Skeffington, LL.D.
Cumberland, F. W.

Dickson, John
Duggan, John

Edwards, William
Edwards, Robert
Ellis, John
Ellis, James E.
Ewart, John

Fowler, Henry
Freeland, Peter

Freeland, Patrick
French, Richard

Galt, Thomas
Gilmor, I. C.
Gooderham, Wm.
Gwynne, J. W.

Hamilton, Alexander
Hancock, E. C.
Harris, T. D.
Harrington, John
Harrison, Hon. S. B.
Hay, Robert
Herrick, Geo. M.D.
Howland, W. P.
Hutchison, John

Jacques, John
James, Robert
Jarvis, W. B.
Jarvis, F. W.
Jarvis, S. M.
Joseph, G. J.

Ketchum, Jesse, Jr.

Lesslie, James
Lewis, Rice

Macaulay, Hon. J. B.

Macdonnell, Duncan
Maclear, Thomas
McBean, John
McLean, Hon. Justice
McLean, John
McMaster, William
McMurrich, John
Mercer, Andrew
Michie, George
Morphy, George.
Morrison, Hon. J. C.
Morrison, William
Mowat, Oliver

Nasmith, John

O'Brien, E. G.

Patton, John
Pell, J. E.
Perrin, W. L.
Pim, W. H.
Piper, Hiram
Polley, William

Ridout, T. G.
Ridout, Thomas
Roaf, John, Jr.
Robinson, Sir J. B. Bart.
Robinson, Lukin

LIFE MEMBERS.

Rogers, Samuel
Rowsell, Henry

Smith, Laurati W. D.C.L.
Snarr, John
Snarr, Thomas
Stephens, Joseph
Storm, William G.
Strachan, Hon. and Rev. John, LL D.
Strachan, J. M.

Torrance, J. A.

Vankoughnet, Hon. P.M.

Walker, Robert
Walton, Benjamin
Whittemore, E. F.
Widder, Frederick
Worts, J G.
Worthington, John

ORDINARY MEMBERS.

Adams, Joseph, M.D.
Adams, James
Alfred, Richard
Allen, C. W.
Anderson, James
Annis, William
Archer, G. P.
Armstrong, Thomas
Arnold, Walter
Arnold J. H.
Ascher, A. G.
Ashall, William
Ashfield, James
Ashworth, W. H.
Atkinson, W. T.
Augusta, A. T.

Badenach, William
Bain James
Baines, William
Baker, Charles
Bansley, William
Barnard, James
Barnard, James
Barber, G A.
Barker, William
Battersby Leslie
Beaty, Robert
Beaty, James, Jr.
Beard, G E
Beckett, Edward
Beckett, Jonathan
Bell, W. E.
Benson, Joseph
Benson, C. J
Berczy, Charles
Beresford, W. H.
Berkinshaw, Thomas
Bews, Daniel
Birchall, T. W.
Birkhead, J. R.
Black, George
Blair, Gordon
Bond, John
Bond, William
Bonnell, William
Bonnell, Walter
Booth, John
Booth, George
Booth, Henry
Borrett, Samuel
Bowes, G. S.
Bowron, T. A.
Boyd, John.
Boydell, James
Boydell, Henry
Brabant, W. E.
Bradburne, Edward
Brett, James, Jr.
Brewer, John
Briggs, Robert
Bright, Thomas
Brooke, George
Broughton, James
Brown, Thomas
Brown, John
Brown, Richard
Brown, William
Brownlee, George
Bruiskill, James
Brydon, William
Bryson, Ross
Bull, W. H.
Bunting, C. W.
Burke, William
Burns, Thomas
Burns, J. J.
Burnet, John
Burroughs, James
Butterworth, Herbert
Byrne, Samuel
Caldwell, Hugh
Callaway, Frederick
Campbell, L. D.
Campbell, D. B.
Cambie, A. J.
Cameron, Peter
Carroll, John
Carroll, Thomas
Carroll, George
Carroll, Robert
Carter, John
Carman, George
Carnegie, D G.
Carnegie, Charles
Castle, Thomas
Catcher, Charles
Catto, John
Champion, James
Chestnut, T G.
Christie, Alexander
Christie, C. R.
Churchill, J. D. W.
Churchill, Thomas
Clark, H. J
Clark, Samuel
Clark, T. M.
Clarke, H. E.
Clarke Hugh A.
Clarke, Christopher
Coate, F. W.
Coleman, Arthur
Coleman, George
Constable, George
Copp, W. W.
Corse, C. W.
Costall, Charles
Cottell, T G. M.
Courtney, James
Cowdry, Dr.
Cowie, Horton

ORDINARY MEMBERS.

Crawford, Arthur
Crawford, Dalrymple
Crawford, Dugald
Crabb, Samuel
Craig, James
Creighton, William
Crombie, Ernestus
Crowly, John
Cuff, H. W.
Cull, J. A.
Cullum, William
Currie, James

Da Coster, W. P.
Dadson, Jabez
Dallas, Alex.
Daniel, Daniel
Daniell, R. W.
Dann, Jasper
Davis, C. H.
Davis, J. H.
Davis, Joseph
Davids, Joseph
Davidson, Alex.
Davison, Thomas
Day, B. W.
Dewe, John
Dewar, John
Dick, Rev. R.
Dickey, George
Dickinson, William
Dixon, Col. C. C.
Dodgson, John
Draper, G. F.
Drummond, J. W.
Duffey, Charles
Duffett, George
Dunbar, Richard
Duncan, Henry
Duncan, John
Duthie, Robert
Dwight, H. P.

Eales, Walter
Eastwood, Daniel
Eastty, William
Ebbels, J. L.
Edwards, John
Elliot, John
Elliot, William
Elliot, R. W.
Elliot, G. L.
Elliott, Thomas
Ellerby, Rev. T. S.
Ellis, William
English, C. E.
Evans, Edward

Fensom John
Fleming, Sanford
Fleming, David
Fleming, Andrew
Fleming, John
Forneri, Cosford
Foster, William
Fotheringham, D.
Franck, John
Fraser, T. C.
Fuller, Thomas
Furner, G. H.

Garbutt, Thomas
Gardner, Edward
Garth, Henry
Geikie, J. C.
Gem, Thomas
Gibson, Thomas
Gilbert, Benjamin
Gilbert James
Gilchrist, George
Girdlestone, C. W.
Glen, William
Graham, William
Graham Alex.
Graham, George
Grant, D. A.
Gray, Joseph
Gregg, Rev. W.
Grier, John
Griffin, W. H.
Griffith, Robert
Griffith, J. C.
Gundry, Thomas
Gustin, R. P.

Hague, George
Halford, Josiah
Hall, Mark
Hamilton, William
Hamilton, William
Hamilton, J. C.
Hancock, W. G.
Hancock, Herbert
Harkin, James
Harold, James
Harrison, R. A.
Harrison, Glover
Harcourt, George
Harper, W. J.
Hastie, Robert
Hawkins, William
Hay, William
Hay, H. C.
Hayman, Charles
Hayward, H. F.
Heakes, Samuel
Hearn, Charles
Hector, Thomas
Hector, John
Hedge, William
Heffron, Michael
Hemings, George
Henderson, Wm.
Henderson, Jonathan
Hetherington, J. P.
Heyden, Lawrence, Jr.
Higgins, David
Higginbotham, John
Hillock, John
Hine, G. A.
Hindley, George
Hincks, J. P.
Hodgson Joseph
Hodgins, Thomas
Holt, Peter
Holland, John
Hood, Frederick
Hooper, Charles
Hope, H. B.
Hope, William
Horne, C. R.
Howard, J. S.
Howell, Alfred
Hunter, George
Hutchinson, Burton
Hutchinson, Henry
Hutchinson, George
Hutton, William

Ince, William
Ince, T. H.

Jackson, Henry
Jackson, H. W.

ORDINARY MEMBERS.

Jamieson, Thomas
Jarvis, A. M.
Johnson, John
Johnson, John
Johnson, S. B.
Johnson, Neil
Johnston, James
Jolley, Thomas
Jones, William
Jones, John
Joseph, F. J.
Joseph, Henry
Judge, Edgar

Keighley, J. C.
Kent, Richard
Keown, Robert
Kerr, John
King, William
King, E. F.
King Brinsley
King, Nicholas
Kingstone, F. W.
Kirkwood, Alex.
Kynder, J. B.

Laidlaw, John
Lailey, Thomas
Lamb, David
Langley, Benjamin
Langley, Henry
Lawrie, James
Leake, John Jr.
Lee, Walter
Lee, Arthur
Lesslie, Joseph
Lettice, Robert
Lewis, Henry
Lewis, Richard
Lewis, Francis
Lewis, Charles
Leys, John
Lilly, William
Litster, James
Litster, William
Loban, F. W.
Logan, M. J.
Longman, George
Loughead, R. S.
Luke, Charles
Lyle, William

Mair, James.
Maley, J. R.
Marsh, E. W.
Marston, W. P.
Marling, Alex.
Martin, John.
Martin, Henry.
Mason, J. H.
Mason, Alex.
Matthews, William.
Matthews, W. L.
Matheson, T. G.
Matheson, Arch'd.
May, S. P.
Mackenzie, Adam
Mackenzie, John
Macphie, D. M.
McArthur, P. D.
McBean, James
McCallum, Arch'd
McCord. A. T.
McCourt, Robt.
McCrae, Donald
McCrea, W. H.
McCrosson, Thomas
McCulloch, William
McDonald, W. R.
McDonald, H. F.
McEachern, Neil
McEachern, James
McGeorge, Joseph
McGill, Daniel
McGrégor, Patrick
McKinnon, Donald
McMaster, Wm. Jr.
McMaster, A. R.
McMaster, S. F.
McMichael, Charles
McNaull, John
McPhail, Edward
McPhail, Robert
Medworth, J. T.
Mehearg, John
Menet, James
Menet, Frederick
Merrick, D. A.
Metcalf, William
Meudell, William
Miller, Hugh
Moat, Robert
Moor, John

Moore, James
Moore, David
Moran, John
Morphy, E. M.
Morris, John
Mosely, John
Murray, Alex.
Murray, William
Murton, Edward
Mutton, Ebenezer

Nasmith, Mungo
Newman, Thomas
Norton, James
Northcote, Henry

Ogilvie, Arch'd
O'Neill, P. J.
O'Neill, P. A.
Ormiston, James
Orr, W. R.
Orr, John
Orr, W.E.
Orris, F. B.
Osgood, C. N. D.
Owen, Richard

Parkes, Vincent
Parkes, Joseph
Parkes, John
Passmore, F. F.
Paterson, John
Paterson, Thomas
Patterson, R. D.
Peard Matthew
Pearson, W. J.
Peete, Frederick
Pell, Augustus
Perriam, J. T.
Peters, Robert
Phipps, R. W.
Phillips, W. H.
Pim, George
Piper, Noah
Polyblank, William
Potter, Charles
Priestman, John
Proven, John
Pyper, G. A.
Pyper, William

Radcliff, Stephen
Ramsay, Robert

ORDINARY MEMBERS.

Rattray, W. J.
Rattray, F. A.
Reford, R. S.
Reid, Robert
Reid, Rev. Wm.
Rice, W. H.
Richey, Louis
Riddell, Andrew
Ridout, J. D.
Rigby, William
Ritchie, John
Robarts, George
Robinson, Edward
Roden, E. P
Rogers, James
Rogers, Samuel Jr.
Rolph, James
Rordans, Joshua
Ross, James, M D.
Ross, John
Ross, John
Ross, J. J.
Ross, William
Rowell, Joseph
Rowland, John
Rowland, Thomas
Royle, James
Russell, Andrew
Russell, Alexander
Rutherford, Alex.

Sampson, W. A.
Sampson. D. A.
Saunders, Bernard
Scott, George
Scott, John
Scott, T. C.
Segsworth, John
Sellar, Thomas
Severn, George
Shanklin, John
Shaw, James
Sheppard, W. H.
Sheppard, Robt.
Sheppard, W. G.
Sheppard, Perceval
Sinclair, Francis
Skinner Colin
Sladden, William
Sleigh, Samuel
Small, J. C.
Smith, W. H.
Smith, Thomas
Smith, Henry
Smith, James
Smith, J. W.
Spreull, Samuel
Spry, Daniel
Stack, Patrick
Stevenson, J. R.
Stevenson, James
Sterling, J. R.
St. Remy, E. de
Stewart, John
Stewart, Robert
Stewart, J. C.
Sullivan, W. B.
Sullivan, A. B.
Sykes, Edwin

Tait, W. C.
Taverner, John
Taylor, Rev. Dr.
Taylor, T. W.
Tayler, R. W.
Tennant, David
Thomas, William
Thomas, George
Thomas, George E.
Thomas, Frederick
Thompson, J. B.
Thompson, Hugh
Thorne Benjamin
Tolfree, James
Turner, John
Tye, George

Vale. Charles
Veith, F. C.
Veith, C. J.
Vial, W. S.

Walker, John
Walker, Francis
Walker Joseph
Wallace, Joseph
Walsh, James
Walton Festus
Ware, G B.
Warren, Arthur
Watson, Richard
Watson, William
Watson, J. W.
Waters, David
Webb, Thomas
Webber, Charles
Weir, William
Wells, Robert
Wells, Stewart
Wharin, William
Whight, George
White, William
White, David
Wicksteed, H. A.
Wightman, Robt. Jr.
Wilcocks, Abel
Wilkes, Robert
Willoughby, Matt.
Wilson, E. V.
Wilson, John
Wiman, Erastus
Windeat, James
Withrow, James
Woodhouse, James
Woodhouse, J. J.
Woodside, Thomas
Woolrich, T. V.
Worthington, Thomas
Wright, James
Wright, Thomas
Wright, J. E.
Wright, Edward

Young, F. H.
Young, James

JUNIOR MEMBERS.

Arkell, J. R.
Auston, James

Beaty, J. W.
Bilton, Miss
Bilton, Miss E.
Bond, John
Booth, William
Booth, Samuel
Borland, John
Boulton, George
Bradbury, Joel
Bradford, John
Brent, Charles
Browne, Henry
Bryson, David
Bugg, Miss

Cameron, Robert
Cameron, Louis
Campbell, Paul
Chester, John
Clarke, Norman,
Clarkson, Robert
Clarkson, Benjamin
Clements, J. C.
Conron, Bernard
Cook, Edward
Crumpton, Henry
Cuttle, Thomas

Davis, Mrs.
Dickson, R. J.
Downey, John

Eales, E. W.
Eastwood, Anthony

Farmer, William
Fenwick, John
Francis, Mrs.

Gale, W. J.
Gardner, Thomas
Gibson, John
Gibson, Miss
Givins, Charles
Gore, William
Grainger, William
Gray, Edwin
Gray, Nutter
Graveley, J. V.
Greenlees, Andrew
Guthrie, Donald

Haigh, Edwin
Haigh, W. F.
Hall, W. C.
Hayden, William
Head, John
Henderson, William
Henderson, Elmes
Hill, Thomas
Hill, William
Holt, G. H.
Horwood, E. H.
Humphreys, J. D.

Jessup, J. G.
Johnson, Thomas
Jones, Charles A.
Jupp, B. J.

Keighley, William
Kennedy, J. E.
Kennedy, T. S.
Kerr, William

Lamb, Daniel
Lee, Christopher
Leicester, Robert
Lewis, George,
Lewis, Mrs.
Lillie Ralph,
Lowther, John

Macnider, Frederick
McCleary, David
McCleary, R. J.
McDonald, Alex.
McFarquhar, Hugh
Meldrum, Richard
Millen, Henry
Milligan, James
Monro, J. H.
Morgan, H. J.
Morell, G. H.
Morris, J. G.
Mullaney, J. B.

Parker, Thomas
Paterson, Mrs.
Pells, Thomas
Perry, Arthur
Price, James
Prout, Thomas

Ramsey, S. F.
Rattray, R. W
Reed, Abram
Reed, George
Reford, Mrs.
Richardson, Frederick
Robb, R. K.
Robertson, Charles
Robertson, James
Robinson, H.
Rolph, J. W,
Rolph, Thomas
Rordans, Mrs.
Rossin, Julius
Roy, A. K.

Sampson, Albert
Sargant, William
Schreiber, Mrs.
Sellar, Robert
Sheppard, Miss
Sherwood, D. V.
Sherwood, L. P.
Sims, William
Smeaton, Henry
Smith, R. A.
Smith, Alexander
Smith, J. F.
Smith, W. H.
Sparrow, Mrs.
St. Remy, M.
Steele, William
Stonehouse, William
Sullivan, Michael

Taylor, William
Taylor, Alfred
Thompson, William
Thompson, John
Tiffany, Edward
Tiffany, Miss
Topping, John
Traugott, Jacob
Tyner, A. C.

Usher, John

Vandersmissen, Wm.

JUNIOR MEMBERS.

Walker, Thaddeus
Welsh, James
Wheeler, James
Whitney, George
Whitney, F. B.
Wightman, John
Wills, Alexander
Williamson, Alexander
Wilson, Miss
Worthington, James
Wright, W. H.

Honorary Members	22
Life	93
Ordinary	544
Junior	149
Total	808

MACLEAR, THOMAS & CO., PRINTERS, 17 & 19 KING STREET EAST, TORONTO.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING, MAY, 1859.

The annual meeting of the Institute was held on Monday evening, May 2nd; the President, John Harrington, Esquire, in the chair, and about two hundred members being present.

The SECRETARY having read the report of the Committee for the past year—a synopsis of which is herewith published—it was

Moved by T. BRUNSKILL, Esq, seconded by Mr. J. M. MOON, and

Resolved,—That the Report just read be adopted.

The list of nominations for Officers and Committee being read, and Scrutineers having been appointed, the ballot was taken, and resulted in the election of the following gentlemen:—

President—Patrick Freeland.

1st Vice-President—W. Hay.

2nd Vice-President—R. A. Harrison.

Treasurer—John Paterson.

Recording Secretary—William Edwards.

Corresponding Secretary—J. H. Mason.

Librarian—Walter Eales.

COMMITTEE.

*John Harrington,	Alex. Hamilton,
John E Pell,	Erastus Wiman,
D. G. Carnegie,	Benj. Walton,
Robt. Griffith,	Daniel Spry,
Hiram Piper,	Samuel Rogers,
John McBean,	Thos. Carroll.

Moved by W. J. RATTRAY, seconded by H. PIPER, and

Resolved,—"That this meeting has heard with deep and unfeigned regret of the demise of Mr. Robert Edwards, late Secretary and Librarian of the Institute. That we desire to record our unqualified appreciation of the energy and ability with which, for over ten years, he has discharged the duties devolving upon him as an officer of the Institute, and our personal esteem and regard for a courteous and energetic officer and a kind and faithful friend

Moved by D. SPRY, seconded by J. H. MASON, and

Resolved,—"That the President do now leave the chair, and that Mr. J. E. Pell do take the same; and that the thanks of this meeting be given to John Harrington, Esquire, for his able and impartial conduct in the chair"

The meeting then adjourned.

SYNOPSIS OF THE ANNUAL REPORT.

The committee, in submitting a Report of their proceedings during the present year, remark:—

"In the occurrences which have affected the Institute during their term of office, your committee cannot notice without deep regret the loss by death, of its late, and for many years, indefatigable Secretary. Mr. Robert Edwards was so closely identified with the Institution, and so sedulously devoted to its interests, that his loss must be sensibly felt.

"It is a melancholy pleasure to the committee to recall the zeal and efficiency with which during several years, he discharged the duties of Recording Secretary and Acting Librarian; and his valuable services to the Institute, by the personal promotion of every plan which had been considered conducive to its interests, will always associate his name with those of its most practical well-wishers.

"Some time must elapse before even the most competent party can be expected so far to fall into his place, as to remove from the continual recollection and regret of the subscribers, the service thus unremittingly rendered by him."

THE MEMBERSHIP.

The Committee reports a decrease of 27 in the membership of the Institute during the year. Withdrawals, removals and deaths amounting to 163, new members to 136, leaving a total number of members at date of Report of 781, classified as follows:—Honorary members, 23; life members, 90; ordinary members, 528; and junior members, 140. The Committee accounts for the decrease in the membership, by the continued extraordinary depression in all departments of business, and anticipate, with the return of a more healthy state of trade, a degree of prosperity for the Institute fully equally to that of any portion of its past history.

THE LIBRARY.

The Committee regrets that, owing to the large amount of subscriptions in arrears by the members, and the payment of $552 of arrears of interest due on loan to the Institute for the building of the new Hall, they have not been able to make any large addition to the Library during the year. The number of volumes at last Report was 3,928; by purchase during the year, 87 vols.; by donations, 24; bound up from reading room, 27; less worn out during the year, 31; making a total now in the library of 4,035 vols.

The average number of members taking out books during the year was 556. An increased interest appears just now to be manifested in the library.

The following is a list of the donations of books received during the year:—From Prof. Chapman, his "Song of Charity;" Dr. Guy, his lecture on the "Mortality in the British Army;" Kivas Tully, Esq., copies of his "Reports on the Georgian Bay Canal;" G. P. Ure, Esq, his "Hand-book of Toronto;" J. Elliott, Esq., 2 vols. of "Plans and Maps;" J. Rordans, Esq, his "Canadian Conveyancer;" the Board of Arts and Manufactures, 19 vols. of Books.

THE READING ROOM.

The attendance at the Reading Room reported about the same as last year. The committee acknowledge with pleasure the continued liberality of the donors in furnishing the following publications free of charge:—The New York *Albion*, Hamilton *Spectator*, Toronto *Christian Guardian*, and London (C. W.) *Evangelical Witness*, by Mr. J E. Pell; the *U. C. Jurist*, *U. C. Journal of Education*, *U. C. Law Journal*, *Canada Gazette*, *Canadian Journal*, *Canadian Agriculturist*, *Canadian Independent*, Toronto *Evening Leader*, Toronto *Times*, Montreal *Transcript*, Kingston *Herald*, Barrie *Advance*, Barrie *Spirit of the Age*, Bradford *Chronicle*, Port Hope *Guide*, Woodstock *Times*, Owen Sound *Times*, Thorold *Gazette*, Stratford *Beacon*, Stratford *Examiner*, Brampton *Times*, Guelph *Herald*, Collingwood *Enterprise*, Omamee *Warder*, Markham *Economist*, Ontario *Times*, Ontario *Observer*, Ingersoll *Chronicle*, Renfrew *Journal*, and Brantford *Courier*, by their respective proprietors.

The Committee also regret the want of accommodation in the Reading Room, but anticipate an immense improvement in this respect when the Institute shall enter upon its new premises.

THE LECTURES.

The winter course of Lectures resulted in a loss to the Institute of $65, which is accounted for principally by the smallness of the Lecture Room, the number of lectures delivered in the city, and the business difficulties weighing upon the minds of almost all classes of the community.

The lectures delivered were as follows:—One on the "Advertisements of the Ancient Romans," by Rev. Dr. McCaul; five on "Chemistry," by Walter A. Watts, M.A; one on the "Poetry of Insanity, by Dr. A. O. Killogg; one on the "Avenues of Western Trade," by Kivas Tully, Esq.; one on the "Chemistry of Common Life," by Dr. Thorburn; and one on the "Anatomy and Comparative Anatomy of the Eye," by Dr. Beverly R. Morris, To the gentlemen who kindly gave their services to deliver these lectures, the committee tend their cordial thanks.

CLASSES.

The Committee reports the establishment of but one class during the year, which was for the study of "Drawing as applied to the Arts and Manufactures;" and was conducted with ability and success by Mr. Henry Langley.

EXCURSION.

The excursion to the Falls of Niagara resulted in a net profit of $73 to the funds of the Institute.

FINANCES.

The receipts for the year, as per Treasurer's statement appended to the report, amounted to $3,249.93; the expenditure to $3,149.97; leaving a balance in hand of $99.96.

NEW HALL.

The Committee [illegible]rts that the lease to the Government of the [illegible]w Hall, will expire in October next; a[illegible]ges the necessity of immediate steps [illegible]ken to prepare for the increased expenditure which must of necessity follow the removal to this large and commodious building; and also reminds the members, that, much as the affairs of the Institute required careful and judicious management in past years, much greater care, skill and judgment will be now required.

In reference to the offices of Secretary and Librarian of the Institute, the Report says:—"In managing the affairs of an Institution such as this, much, very much, depends upon the activity, zeal and efficiency of the Secretary; and your Committee are convinced that the office of Secretary in this Institute ought to be a permanent one; that in addition to the duties of Secretary, he should also discharge the duties of Librarian, and that a sufficient salary should be attached to the office to secure the services of a man of high standing and ability; and this, though apparently involving additional expense, your Committee are convinced would be good economy. Our act of incorporation, however, will not permit such a course being now adopted, but your Committee feel that an amendment in the act should be secured, so as to allow the appointment of a permanent Secretary and Librarian, if it should be thought necessary.'

The Report also alludes to the reduction, last year,, of the Government grant from $200 to $140, and of the entire withdrawal of all aid to Mechanics' Institutes for this year, so that the institution will now have to depend entirely on its own resources.

In conclusion the Committee express the hope,—"that each member will feel it to be his duty, as far as in him lies, to sustain an institution which has been, and still, they trust, will be, of great benefit to all connected with it, and that an era of prosperity may in the next year be commenced such as has not heretofore been equalled in its history; and which will place it, as they earnestly hope it will yet be placed, the first among the institutions of the kind in this country."

JOHN HARRINGTON,
President.

WM. EDWARDS,
Secretary.

RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING MAY, 1859—CLASSIFIED.

RECEIPTS.

Balance from last year's account	$ 26 60
Members' subscriptions for the year	899 00
Rents from rooms	334 84
Rent for new Hall, for the year ending March 31st, 1859	1504 00
Insurance premium from Government on new Hall, for $24,000	240 00
Legislative grant for 1858	140 00
Proceeds of Excursion to Niagara Falls	72 99
Catalogues sold in Library	32 50
Total	$3249 93

EXPENDITURE.

Books for Library	$ 155 90
Periodicals and newspapers for Reading Room	198 72
Binding and repairing books for Library	47 40
Printing Annual Report	30 00
Printing Catalogues of Library—paid on account	50 00
General Printing	1 25
Stationery and Blank Books	17 15
Postage	13 32
Gas and Candles	204 27
Fuel	60 25
Furniture, repairs to Hall, &c	32 24
Secretary and Librarian's Salaries—on account	487 50
Hall Keeper's Salary	100 00
Insurance on Books and Furniture	17 15
Interest paid on Loan to January 1st, 1859	1420 58
Insurance on new Hall for $28,000	280 00
Subscription to Board of Arts and Manufactures, 1858	14 00
Subscription to Society of Arts, London, 1858	10 50
Miscellaneous small items	9 39
Balance in hand	99 96
Total	$3249 93

Audited and found correct, 2nd May, 1859.

(Signed) { R. MOAT, J. M. BOND.

*At a meeting of the Committee held on Friday, the 20th instant, Mr. John Moor was elected to fill the vacancy in the Committee, caused by the melancholy death of John Harrington, Esq.

REPORT

OF THE

GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

7th May, 1860.

Toronto:
THOMAS CUTTELL & SON, PRINTERS,
KING STREET EAST.
1860.

REPORT

OF THE

GENERAL COMMITTEE

OF THE

TORONTO MECHANICS' INSTITUTE,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

7th May, 1860.

Toronto:
THOMAS CUTTELL & SON, PRINTERS,
KING STREET EAST.
1860.

TORONTO

MECHANICS' INSTITUTE.

The Annual Meeting of the Institute was held in the Society's Hall, on Monday evening, May 7th, 1860; the President, Patrick Freeland, Esq., in the Chair.

The Report of the Committee, for the past year, was read by the Secretary, adopted, and ordered to be printed for the use of members.

The President nominated scrutineers of the ballot, which resulted in the election of the following gentlemen as office-bearers for the ensuing year, viz.:—

President	PATRICK FREELAND.
First Vice-President	WILLIAM HAY.
Second Vice-President	JOSEPH LESSLIE.
Treasurer	JOHN PATERSON.
Recording Secretary	WILLIAM EDWARDS.
Corresponding Secretary	J. HERBERT MASON.
Librarian	WALTER EALES.

COMMITTEE.

ALEXANDER HAMILTON.	ROBERT J. GRIFFITH.
BENJAMIN WALTON.	ROBERT MCPHAIL.
D. G. CARNEGIE.	JOHN BOYD.
JOHN MCBEAN.	JAMES WITHROW.
SAMUEL ROGERS.	RICE LEWIS.
HIRAM PIPER.	C. W. BUNTING.

The ballot for new members resulted in forty-one candidates being elected.

Resolved—That the thanks of the meeting be given to the gentlemen who have acted as Scrutineers, for their services during the evening.

Resolved—That the thanks of the members be given to the President, Patrick Freeland, Esq., for the able manner in which he has presided over the Institute, and for his close attention to its interests during the past year.

SUB-COMMITTEES.

At the First Meeting of the Committee for the current year, held this evening, the various sub-Committees were constituted as follows, viz.:—

FINANCE.

Messrs. Lesslie, Paterson, Lewis, and Mason.

LIBRARY AND READING ROOM.

Messrs. Hay, Hamilton, Carnegie, and McPhail.

LECTURES.

Messrs. Hay, Lesslie, Boyd, and Bunting.

CLASSES.

Messrs. Walton, Rogers, Bunting and Withrow.

LETTING ROOMS.

Messrs. McBean, Piper, and Withrow.

EXHIBITION.

Messrs. Griffith, McBean, Rogers, Hay, Eales, and Piper.

BUILDING.

Messrs. Paterson, Hay, Lesslie, McBean, Walton, & McPhail.

CONSTITUTION AND BY-LAWS.

Messrs. Hamilton, Boyd, Carnegie, Bunting, and Mason.

The President and Secretary are *exofficio* members of all sub-Committees.

In accordance with the recommendation contained in the Annual Report, the Committee have decided to open the Library for the exchange of Books each week-day morning, from 9 to 10 o'clock, in addition to the usual hours for opening from 2 to 5 o'clock in the afternoon, and from 7 to 10 o'clock in the evening.

WM. EDWARDS, *Secretary.*

Toronto Mechanics' Institute, May 15*th*, 1860.

REPORT.

The General Committee of the Toronto Mechanics' Institute beg to report, for the information of the members, a statement of their proceedings, and of the general affairs of the Institute, for the past year.

The first, and in some respects the most important feature to present, is

THE MEMBERSHIP.

Your Committee regret that it should fall to their lot to have to report a considerable decrease in the membership during their term of office. The continued depression in the various branches of Commercial and Mechanical pursuits; the removal from Toronto of the seat of the Provincial Government; the unexpected delay in obtaining possession of the Society's new Hall; and other causes altogether beyond their controul, your committee believe, accounts for this result.

With returning prosperity to the industrial classes, and the occupation by the Institute of its new building, with its ample accommodation, there is little reason to doubt but that this ground of complaint will be removed, and the Institute enter upon a new career of usefulness such as it has not hitherto attained.

The number of members at the date of the last Annual Report, was	781
From which deduct—	
By deaths, removals and withdrawals	261
Remaining	520
New Members	96
Making a total at present of	616
Decrease since last Report	165

The members are classified as follows :—

Honorary members	21
Life members	87
Ordinary members	442
Junior members	66
Total	616

This large reduction in the number of members has, of necessity, had an unfavorable effect upon the

FINANCES.

The receipts for the year, as per finance statement hereto annexed, amounted to $2560·10, and the expenditure to $2458·88, leaving a balance in hand of $1·22.

The available assets are shown to amount to $1436·22, and the liabilities to $1779·30, showing a balance against the Institute of $343·08.

From the depressed state of the finances,

THE LIBRARY,

during the year, has not been replenished with any large number of new works.

Your Committee have had under their consideration the desireableness of making some special effort, with a view to large additions to this most important department of the Institute; but believing that the most fitting time for this purpose would be when the Institute takes possession of its new premises, your Committee have not taken any steps in this direction, but have expended only as much as the means plaeed at their disposal would warrant.

Your Committee consider it would be to the interest of the Institute, and a great convenience to a large class of its members, if the Library were opened for the exchange of Books for at least one hour in the morning of each day, in addition to the usual hours in the afternoon and evening.

The following donations have been made to the Library during the year:—

By Mr. John Elliot—Statutes of Canada for 1859	1 vol.
" *Mr. J. Rordans*—Pilgrim's Progress, and Cheever's Lectures thereon	1 "
" *Mr. W. Smith*—His Book of Poems	1 "
" *Mr. J. E. Pell*—Minutes of the Municipal Council of the City of Toronto	1 "
" " Carpenter's Principles of Comparative Physiology	1 "
" *the American Institute*—Its Transactions for the years 1854–5–6 and 7	4 "
" *the Board of Arts and Manufactures for Upper Canada*—Miscellaneous Books	13 "
" *Mr. John Edwards*—Newton's Works, with Life by Cecil	1 "
" " Choice Works of Thomas Adams	1 "
" " Ahn's method of teaching the German Language	1 "
" " Ahn's introductory course to acquiring the French Language	1 "
" *Prof. J. Bovel, M.D.*—His Outlines of Natural Theology	1 "
" *Mr. E. J. Williams*—Three years residence in Abysinia	1 "
" *Mr. William Edwards*—Johnston's National Atlas of Historical, Commercial, and Political Geography (engraved) 1857	1 "
	29 vols.

The total number of volumes re-bound during the year was 214.

The number of members who have been taking books out of the Library during the year is 490; and the number of volumes issued, 11,760; being an average of 24 volumes to each.

The Library contained at last Report		4025	volumes.
Worn out during the year	44		
Lost " "	30		
		74	"
Remaining		3951	"
Added by purchase		90	"
" donations		29	"
" being bound up from Reading Room		51	"
Total number now in Library		4121	"

Your Committee remark that there is not at present any provision in the By-Laws for closing the Library, and calling in the books, with a view to a thorough examination being made; so that although the number of volumes above given are shown in the catalogue, yet, for want of this examination, they cannot speak with certainty as to how many of them may be missing.

When your Committee entered upon the duties of their office, they did not anticipate that it would devolve upon them, as it had upon their predecessors, to report the continued insufficiency of accommodation in the

READING ROOM.

In this they have been disappointed, as the Institute still occupies the premises it then held; and the attendance at the Room having been larger than at any former period, has rendered the want of sufficient space even more severely felt.

Several additional Periodicals and Newspapers, British and American. have been placed on the list since the last Report.

The thanks of the Institute are due to the gentlemen named, for their continued liberality in supplying the Reading Room with the following Canadian publications free of charge, namely :—

Barrie Advance	By	the Proprietor.
Barrie Spirit of the Age	"	"
Brantford Courier	"	"
Brant County Herald	"	"
Canadian Journal	"	the Canadian Institute.
Canadian Agriculturist	"	the Board of Agriculture
Canada Gazette	"	the Proprietor.
Collingwood Enterprize	"	"
Canada Temperance Advocate	"	Mr. George Oal.
Canada Evangelical Witness	"	Mr. Walter Eales.
Hamilton (Daily) Spectator	"	Mr. J. E. Pell.
Hamilton Commercial Advertizer	"	the Proprietor.
Halton New Era	"	"
Ingersoll Chronicle	"	"
Kingston British Whig	"	Mr. W. Eales.
London Liberator	"	the Proprietor.
Markham Economist	"	"
Owen Sound Times	"	"
Port Hope Guide	"	"
Queen's Bench Reports	"	"

Stratford Beacon	"	the Proprietor.
Stratford Examiner	"	"
Sherbrooke Leader	"	"
Toronto Evening Leader	"	"
Toronto Echo	"	"
Toronto Commercial Advertizer	"	"
Toronto Mirror	"	Mr. Walter Eales.
Toronto Canadian Baptist	"	the Proprietor.
Toronto Catholic Freeman	"	"
Toronto Ecclesiastical Gazette	"	"
Toronto Grumbler	"	"
Toronto Christian Guardian	"	Mr. J. E. Pell.
Thorald Gazette	"	the Proprietor.
Upper Canada Journal of Education	"	"
Upper Canada Law Journal	"	"
Whitby Chronicle	"	"
ALSO THE		
New York (Daily) Herald	"	Mr. Rice Lewis.
New York Albion	"	Mr. J. E. Pell.

Your Committee also acknowledge the donation of a New Colored Post Office Map of Canada, by Captain FERRIS, of this City.

In addition to the above free list, the following Periodicals and Newspapers are regularly received, namely:—

CANADIAN.

Montreal Gazette (Daily).
Montreal Price Current
Quebec Gazette.
Toronto Globe (Daily).
Toronto Colonist (Daily).
Toronto Leader (Daily).

BRITISH.

All the Year Round.
Art Journal.
Blackwood's Magazine.
Civil Engineer & Architect's Journal.
Chamber's Edinburgh Journal.
Dublin Warder.
Edinburgh Review.
Eclectic Review.
Glasgow Citizen.
Illustrated London Times.
Illustrated London News.
Journal Society of Arts.
London Times (Daily).
London Patriot.
London Builder.
London Artizan.
London Punch.
Mark Lane Express.
North British Review.
News of the Churches.
Quarterly Review.
Westminster Review.

AMERICAN.

American Journal of Science.
Atlantic Monthly.
Chicago Democrat (Daily).
Cincinnatti Price Current.
Frank Lesslie's Magazine.
Harper's Magazine.
Harper's Weekly.
Hunt's Merchant's Magazine.
Littell's Living Age.
New York Tribune (Daily).
New York Times (Daily).
New York Independent.
New York Courier & Enquirer
Scientific American.

Your committee recommend that so soon as sufficient accommodation shall be secured, a vigorous effort be made to re-organize this department so as to make it a first class Commercial News Room, as well as a useful and instructive Reading Room for the Industrial and other classes; this, they believe, can be effected by the Institute more efficiently and economically than by any other existing organization, without in any degree interfering with the more immediate and important objects of the Institute; and would, in the opinion of your Committee, largely tend to its prosperity.

During the past year the plan of providing a series of

LECTURES

For the Winter season, has not been adopted. The smallness of the Society's Lecture Room; the expense attending the engagement of the St. Lawrence Hall; and the uncertain position in which your Committee found themselves by reason of the still pending negotiations with the Government; together with the financial difficulties of the Institute, and the general depression in the various departments of Trade, induced your Committee—with the approbation of the quarterly meeting of November last—to decide on this course.

One Lecture was, however, delivered in the Hall of the Institute on the 18th of November last, on "Self Education," by WALTER A. WATTS, Esq., M.A.; preparatory to efforts being made to establish in the Institute a system of

CLASSES

For the winter session. The subjects selected for study were—"English Grammar and Composition," "Latin," "Arithmetic," "Algebra," "Natural Philosophy," and "Geometry;" but although the Committee afforded every facility, by placing the rates of admission for members very low, they only succeeded in the formation of the class on "English Grammar and Composition." This class, under the able tuition of Mr. Richard Lewis, was continued for upwards of three months, and made very satisfactory progress in the studies engaged in.

Your Committee cannot but regret the apparent apathy manifested on the part of the youthful members of the Institute, in not

availing themselves of the advantages thus offered for their improvement; and they would strongly urge on those having youths in their employ, and also on parents and guardians, the vast importance of education in the various pursuits of life, not only to those intended to be directly benefitted, but to the community at large; and they would also express an earnest hope that the efforts of their successors in this department may be crowned with that measure of success which the importance of the object certainly merits.

An Act praying the Legislature that this Institute may be allowed to surrender its present

CHARTER,

And become incorporated under the general "Act for the Incor-"poration and better Management of Library Associations and "Mechanics' Institutes," has, in answer to the prayer of the Institute, passed its several readings through both houses of Parliament, and now only awaits the sanction of his Excellency the Governor General.*

In placing the Institute under the provisions of the above-mentioned act, it will become necessary to alter and amend the present By-Laws of the Society; and your Committee, in addition to the changes indicated as desirable in the last Annual Report, deem it also desirable that some change should be made in the manner of receiving new members. At present they can only be elected at the regular Quarterly Meetings of the Institute, and all subsequent propositions must lie over to the next meeting; thus a number of candidates have to wait—some for nearly three months—before they can be admitted. This has always been found to be vexatious in the working, and opposed to the interests of the Society.

Were members received by the General Committee at the regular monthly meetings, or oftener, a stricter scrutiny could be instituted into the characters of the respective candidates than can now be obtained, when so large a number are proposed and ballotted for on the same evening.

---

*The Bill has since received his Excellency's sanction.

These suggestions are thus early thrown out that they may receive due consideration by the members of the Institute, prior to the discussion that will undoubtedly arise in connection with the adoption of new By-Laws.

During the present session of Parliament your Committee petitioned the Legislature for a renewal of the usual

ANNUAL GOVERNMENT GRANT.

To this petition your Committee have not received any formal reply, but they perceive by the published proceedings of the Legislative Assembly that the Honorable the Minister of Finance has, in his place in the House, announced that it was not the intention of the Government to ask for money for the ordinary Mechanics' and Literary Institutes.

Upwards of two months prior to the expiration of the lease to the Government of the Society's

NEW HALL,

On the first of October last, your Committee made a proposition to the Department of Public Works to arbitrate the cost of making the necessary alterations required to the building, prior to its being given up to the Institute; this plan of settlement not being acceded to, the Commissioner requested the Institute to have estimates of the cost of the work prepared and submitted to the Department, which, if considered satisfactory, might be taken as the basis of an immediate settlement. These estimates your Committee caused to be prepared in detail, and referred to two professional gentlemen—W. Hay and W. G. Storm, Esquires—who, after examination, verified them as being correct.

These estimates were at once transmitted to the Commissioner of Public Works, from whom an answer was shortly after received containing an offer to the Institute—in full settlement of all claims against the Government—of a sum amounting to a little over one-third of the amount of the verified estimates. This offer your Committee at once refused, and again asked that the whole matter be submitted to arbitration, but without success. Eventually the

Department appointed an Engineer to examine and report on the building, and an offer has since been made of a sum based on that gentleman's report. This last offer of the Government is still under consideration; some further information in relation to certain deductions made by the Departmental Architect being asked from the Government before giving a final answer.

A difference has subsequently arisen in regard to a claim on the Government for rent and premium of insurance on the building, from the expiration of the lease until it shall be finished and given up to the Institute, according to the agreement.

Your Committee append to this their report a copy of the lease, and copies of all correspondence had with Government on the subject of the settlement, in order that the members of the Institute may be able fully to understand the whole matter. To the last communication, sent on the 27th of February last, no reply has yet been received.

Your Committee would here remark that, during the whole of the negotiations, they have acted with the utmost promptness in considering every communication received, and in furnishing all information asked by the Government, having been anxious to arrive at a satisfactory adjustment of the matters in dispute, without an hours unnecessary delay; and they cannot but express their sincere regret that their endeavours should not, long ere this, have been successful, as the unexpected delay has been—both as regards the membership and the finances—very detrimental to the interests of the Institute.

In the year 1857 this Institute became associated with the

SOCIETY OF ARTS,

In England, and believing that members are not aware of the benefits this connection confers, your Committee avail themselves of this opportunity of calling attention to the subject. The following special privileges are secured to this Institute by being thus associated, viz.:—

The productions or manufactures of this country, transmitted by our Institute, are entitled to receive all due publicity by means of the Society's Exhibitions, Publications, and Discussions.

We receive the weekly Journal of the Society, with its other publications; and a portion of the columns of the Journal is reserved for Colonial discussions and correspondence.

Whenever any member of this Institute, bearing a letter of introduction from the Secretary, shall visit London, he may enjoy the usual privileges of a corresponding member of the Society of Arts during his stay, and may have his letters addressed to him at the Society's House in the Adelphi.

The system of examinations instituted by the Society of Arts is extended so as to embrace candidates who shall have duly attended classes at Colonial associated Institutions; and Certificates of Merit are awarded by the Society's examiners, on examination papers duly authenticated and remitted from the Colonies.

CONCLUSION.

From the foregoing Report it will appear evident that a very large increase in the membership—and, probably, an increase in the amount of the annual subscription of members—will have to be made, so as to meet the necessary annual expenditure. On the latter point your Committee would remark, as their belief, that the privileges of this Institute are given at a much lower rate of subscription than are those of any other similar institution in Britain or America; and while they would be opposed to any large addition to the present rates, they yet consider it necessary that some slight advance should be made—especially when the Society shall take possession of its new Hall; a step which will of necessity involve increased expenditure and new liabilities.

The settlement with Government, even if attained on the most favorable terms, will yet leave upon us a debt of £4,600, which will require considerable exertion and careful management to meet;

and this can only be done by the active exertions of members to increase the efficiency of the Institute, and by every means in their power to promote its best interests. Upon the individual exertions of each, and the well directed efforts of all, will the future career of the Institute depend; and feeling confident that this will not be wanting, your Committee look forward to the change as one which will mark a new era in the history of the Institute, and the commencement of a career of prosperity and usefulness which even the most sanguine among us can hardly anticipate.

All which is respectfully submitted.

PATRICK FREELAND,
President.

WILLIAM EDWARDS,
Secretary.

TORONTO, 7TH MAY, 1860.

RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING MAY 7th, 1860.—CLASSIFIED.

RECEIPTS:

Balance from last year's account	$99	96		
Members' Subscriptions for the year	894	30		
Rents of Rooms	197	59		
Rent from Government for New Hall to 30th Sept., 1859	752	00		
Catalogues sold in Library	8	16		
Fines received in Library	13	55		
Notes Discounted	594	54		
			$2560	10

EXPENDITURE:

New Books, and re-binding old ones, for Library	$100	73		
Newspapers and other Periodicals for Reading Room	68	96		
Postage	23	55		
Stationery and Blank Books	9	88		
Advertizing, Printing Circulars, Members' Tickets, &c.	26	50		
Printing Catalogues of Library—balance.	65	85		
Printing Account for Lectures of 1858-9	30	37		
Gas, Candles, and Fuel	219	50		
Furniture, Repairs to Hall, &c	31	98		
Rent paid to Corporation	240	00		
Interest on Building Loan	552	00		
Premium on Insurance of New Hall	205	00		
Premium on Insurance of Books, Furniture, &c	20	00		
Subscription to Board of Arts and Manufactures	14	00		
Renewals and Interest on Discounts	414	56		
Salary of Secretary and Librarian for 1858-9	175	00		
Salaries of Secretary, Librarian, and Hall-Keeper, 1859-60	370	00		
			$2558	88
Balanee in hand			$1	22

ASSETS AND LIABILITIES.

Liabilities.

General Accounts due	$436	30
Secretary and Librarian Salaries—balance	330	00
Discount	200	00
One year's Rent due Corpora'n	240	00
Subscription to Society of Arts England, for 2 years ending March, 1861	21	00
Interest due on Building Loan	552	00
Total	$1779	30

Available Assets.

Members' subscrip'ns over due	$304	00
New Members proposed	76	00
6 months' Rent due by Gov'nt	752	00
12 months' Insurance Premium due by Government	240	00
Rents of Rooms	63	00
Balance in hand	1	22
Total	$1436	00
Balance against the Institute	$343	08

REPORT

OF THE

BOARD OF DIRECTORS

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 13TH MAY, 1861.

TORONTO:
PRINTED BY LOVELL & GIBSON, YONGE STREET.
1861.

REPORT

OF THE

BOARD OF DIRECTORS

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 13TH MAY, 1861.

TORONTO:
PRINTED BY LOVELL & GIBSON, YONGE STREET.
1861.

ANNUAL MEETING

OF THE

TORONTO MECHANICS' INSTITUTE.

The Annual Meeting of the Toronto Mechanics' Institute was held at the Society's Hall on Monday evening, the 13th May, 1861.

Jos. D. Ridout, Esq., President, in the Chair.

The Secretary having read the

ANNUAL REPORT,

It was moved by Mr. J. E. Pell, Seconded by Mr. James Bain, and *Resolved,*—

That the Report of the Board of Directors now read by the Secretary be adopted, and printed for the use of members.

Moved by W. Edwards, seconded by W. B. Sullivan,—

That the thanks of the Members be given to Mr. Alfred J. Mason, and Mr. John M. Bond, for their attention to the Auditing of the Accounts of the Institute for the past year. Carried.

The President appointed Messrs E. W. Evans, and W. R. Harris, Scrutineers of the Ballot, which resulted in the election of the following Gentlemen:

RICE LEWIS	*President.*
R. A. HARRISON	*1st Vice President.*
WM. EDWARDS	*2nd Vice President.*
JOHN PATERSON	*Treasurer.*

DIRECTORS.

WM. HAY.	JAMES LITSTER.
JOS. D. RIDOUT.	W. S. LEE.
PATRICK FREELAND.	J. E. PELL.
JOHN COWAN.	HIRAM PIPER.
C. W. BUNTING.	R. J. GRIFFITH.
JOHN WITHROW.	ROBERT MCPHAIL.

TORONTO, 13th May, 1861.

REPORT.

The Board of Directors of the Toronto Mechanics' Institute, beg leave to present the 30th Annual Report, being a review of the proceedings of the Board for the past year; and also a statement of the present position, including the assets and liabilities, of the Institute.

Since your Board were elected in May last, several important changes have taken place in regard to the working and prospects of the Institute; these, in addition to the ordinary topics of the Report will be considered in their proper order.

THE MEMBERSHIP.

During the year preceding the acceptance of office by your Board, a large decrease took place in the membership of the Institute, the causes for which having been alluded to by their predecessors in the last Annual Report, need not be here repeated.

Your Board had hoped to be in a position to report an increase of members during their term of office. Although their hopes in this respect have not been fully realized, the decrease has been so trifling, compared with the two former years, as to justify them in concluding that the Institute has again entered upon a career of prosperity similar to that which it previously enjoyed.

The number of members at the date of the last Annual Report, was	616
Of Subscribers	10
Total	626

From which deduct—

By deaths, removals, and withdrawals, during the year.....	239
Remaining	387
New members elected during the year.....	176
New subscribers.....	57
Total.....	620

Classified thus:—

Honorary members	18
Life members.....	86
Members	449
Total members.....	553
Subscribers.....	67
Total members and subscribers	620

Showing a decrease of six during the year, compared with a decrease of 165 reported last year.

It will be observed that the usual class of junior members, owing to a change in the Constitution and Bye-Laws of the Institute, are omitted in the foregoing statement, no one being now eligible for election as a member unless of the full age of 17 years; consequently, a large number who would otherwise be junior members, have become quarterly, or annual subscribers, and are admitted as follows:—

Bye-Law No. 1, Section 9. "Any person not eligible for membership, or not wishing to become a member, may be admitted to "all the privileges of the Institute, except that of voting and being "elected to office, upon paying such subscription, and conforming to "such rules and regulations as may from time to time be adopted "by the Directors."

* "Females, and males under nineteen years of age, shall pay a "sum of fifty cents per quarter, or $1.50 per annum; and males over "nineteen years of age, seventy-five cents per quarter, or $2.00 per "annum.

* Rule 3. Rules and Regulations of Library and Reading-Room.

Your Board confidently anticipate a large accession to the membership during the ensuing year, induced by more extensive accommodations, the prospect of large additions both to the Library and Reading-Room, and improvement in every other department. Much, however, will depend upon the present membership; *the heavy expenses under which the Institute must labour for some time to come, will not only tax the discretion of its officers, but will require an active interest on the part of its members.*

FINANCES.

As per Treasurer's statement hereto annexed, the receipts for the year, from all sources, amount to...	$17480 13
And the expenditure to.....	8428 13
Leaving a balance in hand of.....	$9052 00

The assets, including the estimated value of property held by the Institute, and the liabilities, are also hereto appended

THE LIBRARY.

Your Board beg to refer to the following paragraph which occurs in the last Annual Report:—

"Your Committee remark that there is not at present any provision "in the Bye-Laws for closing the Library and calling in the Books, "with a view to a thorough examination being made; so that "although the number of volumes above given are shown in the "Catalogue, yet, for want of this examination, they cannot speak "with certainty as to how many of them may be missing."

This difficulty no longer exists, as provision has been made under the new Bye-Laws for calling in all the Books, and closing the Library, for one week previous to the Annual Meeting in every year.

In compliance with a notice issued by your Board, the principal portion of the Books held by members have been sent in, and a thorough examination has been made.

The total number of Books in the Library, according to the last Annual Report, was		4121
Added by purchase during the year		292
Bound up from Reading-Room		56
Donations		1
Total		4470
Worn out, or rendered unfit for circulation, during the year	153	
Missing, or worn out during former years, but of which no account had been previously taken, for want of annual examination; and works lost by members, for which payment has been received by the Institute	282	
		435
Now in Library		4035

The Library Committe report that in addition to the 153 volumes that are now worn out, they have selected and laid by 260 volumes for re-binding, and request the attention of the new Library Committee thereto as soon as practicable.

Your Board would submit, respecting the large number of books lost, that, according to the report of the Library Committee, *many of them were taken out by members who have left the city within the last two or three years,* and who failed to return the books they had in their possession at the time of their removal. Every endeavour should be made to secure the return of books on the expiration of the time allowed for reading them. The coöperation of members and subscribers is particularly requested in this matter.

The only donation made to the Library during the year was by Mr. Norris Black, of one volume, entitled "Evidences of Christianity."

Your Board would respectfully suggest to their successors in office, that a conversazione should be held at the opening of the Music Hall, the profits of which should be exclusively devoted to the purchase of books for the Library.

READING-ROOM.

This department of the Institute has been well attended during the year, and undoubtedly would have been better appreciated, but for want of room and consequent classification of the periodicals supplied; the interest, however, taken in the Reading-Room augurs well for the future, when the large room with its ample accommodation shall be thrown open.

Your Board would acknowledge the obligations they are under to the gentlemen who have gratuitously furnished the following periodicals, to whom the thanks of the Institute are due, viz.:—

Barrie Advance	By the Publishers.	
" Spirit of the Age	"	"
Bradford Chronicle	"	"
Brantford Courier	"	"
Brampton Times	"	"
Canadian Baptist	"	"
Christian Journal	"	"
Canada Gazette	"	"
Collingwood Enterprise	"	"
Farmers' Guide	"	"
Halton New Era	"	"
" Journal	"	"
Hamilton Banner	"	"
Ingersoll Chronicle	"	"
Markham Economist	"	"
Owen Sound Times	"	"
Stratford Beacon	"	"
" Examiner	"	"
Sherbrooke Leader	"	"
St. Catherines Post	"	"
Toronto Freeman	"	"
" Echo	"	"
Whitby Chronicle	"	"
Queen's Bench Reports	"	"
U. C. Law Journal	"	"
" Journal of Education	"	"

Ecclesiastical Gazette	By the Publisher.
The Agriculturist.....	" the Board of Agr.
" New York Herald.....	" Mr. Rice Lewis.
" Toronto Mirror.....	" Mr. Walter Eales.
" Kingston British Whig	" "
" Evangelical Witness.....	" "
" Canada Temperance Advocate...	" Mr. George Oal;
" Hamilton Daily Spectator	" Mr. J. E. Pell.
" Canadian Journal.....	" Canadian Institute.
" Daily Leader.....	" the Publisher.
" Journal of the Board of Arts and Manufactures	" the Board of A. & M.

The following Periodicals in addition to the foregoing are regularly received:

CANADIAN.

Montreal Gazette (Daily).
Quebec Gazette.
Toronto Globe (Daily).
Toronto Leader (Daily).

BRITISH.*

All the Year Round.
Art Journal.
Blackwood's Magazine.
Civil Engineer and Architect's Journal.
Chambers' Edinburgh Journal.
Dublin Warder.
Edinburgh Review.
Eclectic Review.
Glasgow Citizen.
Illustrated London Times.
Illustrated London News.
Journal Society of Arts.
London Times (Daily).
London Patriot.
London Builder.
London Artizan.
London Punch.
Mark Lane Express.
North British Review.
News of the Churches.
Quarterly Review.
Westminster Review.

AMERICAN.

American Journal of Science.
Atlantic Monthly.
Chicago Democrat (Daily).
Cincinnatti Price Current.
Frank Lesslie's Magazine.
Harper's Magazine.
Harper's Weekly.
Hunt's Merchant's Magazine.

* Arrangements have been made to add several other British Periodicals to this list.

Littell's Living Age.
New York Tribune (Daily).
New York Times (Daily).
New York Independent.
New York Courier & Enquirer.
Scientific American.

LECTURES.

For want of accomodation in the present Building, and having to devote so much time and attention to matters connected with the completion of the New Hall, your Board did not make any arrangements for a Course of Lectures in the Institute during the past Season; one Lecture, however, was delivered by Mr. Richard Lewis, as introductory to the Class conducted by him in connection with the Institute.

CLASSES.

The English Class established in 1859, under the direction of Mr. Richard Lewis, was re-organized last fall and met for a term of five months. The exercises consisted of lessons in English Grammar, on the Analysis of Sentences, on Composition and Rhetoric, and on Logic, Elocution and Public Speaking. Mr. Lewis laboured zealously for the improvement of his Class, which was well attended, and a manifest improvement was the result in all who attended industriously to the studies. It was closed only a week or two since, when the thanks of the class were heartily accorded to Mr. Lewis for the interest he had manifested in the welfare and improvement of its members.

The Class has agreed to meet at intervals through the summer months, so as to continue its organization ready for next session.

A Class for the study of Vocal Music has recently been established in connection with the Institute, conducted by Mr. C. Pearson, which your Board have reason to believe is making satisfactory progress in its studies.

Your Board deem the establishment of classes of the utmost importance to the satisfactory working of the Institute, and should therefore receive a large share of attention from future Boards of Directors, especially when in the New Building, where ample room has been provided for them.

THE NEW HALL.

After numerous difficulties which your Board, in common with their predecessors, have had to contend with, a settlement was obtained with the Provincial Government in August last, and the sum of $16,000 was accepted for the purpose of covering the cost of alterations and repairs to the New Hall, and for Rent, Insurance and Interest on the debt for such time as the building might be expected to be undergoing the necessary repairs and alterations.

The foregoing sum, although insufficient for the finishing of the Building and covering of Rent, Insurance and Interest, according to the conditions of the Lease to Government, was accepted by your Board, under the conviction that longer delay would be prejudicial to the interests of the Institute.

To your late President, Patrick Freeland, Esq., who so ably and energetically conducted the negociations with the Government; and to the Hon. G. W. Allan, who took such a warm interest in endeavouring to secure to the Institute its just rights, and in aiding Mr. Freeland in his negociations with the Government at Quebec, the warmest thanks of the Institute are due. To the exertions of these Gentiemen, mainly, is the Institute indebted for its success in obtaining the above mentioned sum, being an advance of $8,000 on the first offer made by the Government.

After various delays, from causes which have already been under discussion, the principal works for the completion of the building were given out to contract, and are now, with the exception of the Music Hall, nearly ready for occupation.

Your Board used all possible economy in re-arranging the Building, making no alteration to any portion that would answer the present purposes of the Institute, although not in accordance with the original design; they therefore anticipate that after payment of all contracts and accounts in connection therewith, there will remain a small surplus of funds in hand, which they recommend should be invested as the basis of a sinking fund for the gradual extinction of the debt of $18,400, which now remains on the building and ground.

Your Board have leased the set of offices in the south-west corner of the ground floor of the building to Messrs. Roaf & Davis, for a term of five years, at an annual rent of $300, and taxes; and have also leased three rooms on the south-west corner of the second story to the Board of Arts and Manufactures, for its Model Rooms, and Free Library of Reference, for a term of three years, at an annual rent of $240.

Other rooms, both for permanent and casual rentals, are yet at the disposal of the Institute, from the whole of which a sufficient revenue to meet the annual interest, and insurance on the building, may be anticipated.

EXHIBITION.

Your Board have entered into an arrangement with the "Toronto Electoral Division Society" to hold a joint Exhibition of Arts, Manufactures, and Horticultural and Agricultural products, in the new Hall of the Institute, in October next, on the basis of an agreement adopted by both bodies, and as contained in a circular just issued to the members of the Institute.

When the building was in course of erection—in the year 1854—the Institute had determined to hold such an Exhibition as is now contemplated; and also to hold a Bazaar in connection therewith, where any article presented should be sold for the benefit of the Institute; this object is still intended to be carried out.

Your Board therefore strongly recommend that the proceeds of such sales of articles as may be presented, as well as the one-half of profits arising from the general receipts of the Exhibition, to which the Institute will be entitled under the agreement with the "Electoral Division Society," be devoted exclusively to the purchase of a suitable organ for the Music Hall, where it may be at all times available for concerts, musical societies, &c.

CHARTER AND BYE-LAWS.

Under authority of the Act passed during the last session of the Provincial Legislature, your Board surrendered the original Charter of the Institute, and filed declarations incorporating it under the

general act for the Incorporation of Mechanics' Institutes, Chap. 72 Consolidated Statutes of Canada. The new Constitution and Bye-Laws adopted under said Act have been in force since the first day of September last.

BOARD OF ARTS AND MANUFACTURES.

Your Board would strongly recommend to the members the monthly journal published by the Board of Arts and Manufactures for Upper Canada, as having a claim on their support. From the numbers already published and supplied to the Reading-Room, and from the following extract of a circular addressed to the Secretary of the Institute, its general design and object may be gathered:—

"As indicated in the Prospectus, the Journal will be devoted "mainly to the promotion of the Arts and Manufactures of the "Province; but it is also the desire of the Board to render it "availble as a medium of communication between the several "Mechanics' Institutes of Upper Canada, whose interests, it is "intended, the Journal shall at all times advocate. Abstracts of "Reports and Proceedings of Institutes, as well as correspondence "on any subject within the scope of the Journal, are therefore "requested to be furnished for publication."

The annual subscription is only fifty cents to members of the Institute, to non-members, $1.

Your Board have also received copies of a programme of Examinations in the several departments of science and education, proposed to be held annually by said Board, of such members of Mechanics' Institutes as may choose to avail themselves of their advantages.

In a communication accompanying the programme, the Board states that—

"The system therein proposed is very nearly the same as that "which has been, for some years past, in successful operation in "England, under the direction and management of the Society of "Arts. One of the advantages to the holders of the Society's "Certificates is, that it generally secures to its possessor ready

"employment, and at the highest rate of remuneration, in that "special branch of business in which his previous studies, and certi- "fied attainments, may be more particularly available."

Your Board trusts that during next year, with the extensive accommodation for classes already referred to, a large number of its members will prepare themselves to compete for the diplomas of that Board.

SECRETARY AND LIBRARIAN.

Under the new Constitution and Bye-Laws of the Institute, the office of Secretary and Librarian is made a joint office, filled by the appointment of the Board of Directors, instead of by annual election by the members as heretofore.

This change would not have taken place until the present time, had not the late Secretary, Mr. W. Edwards, and the Librarian, Mr. W. Eales, tendered their resignations in January last, so as to enable your Board to make the appointment three months before the expiration of their year of office. Your Board received numerous applications for the office, and, after due consideration, appointed Mr. George Longman, believing him to be well adapted for the position.

By this arrangement, Mr. Longman has had considerable time to become acquainted with the duties of his office before entering the new Hall, where more arduous duties and responsibilities await him, and a large amount of re-organization of the different departments of the Institute will become necessary.

All which is respectfully submitted.

JOSEPH D. RIDOUT,
President.

TORONTO, 13TH MAY, 1861.

TREASURER'S STATEMENT.

RECEIPTS:

Government	$16,000	00
Members	1,072	46
Rents	164	10
Interest on Bank Deposits	223	26
Fines	12	27
Catalogues	6	82
Lost book paid for	1	50
Balance 7th May, 1860	1	22
	$17,481	63

EXPENDITURE:

Paid Interest on Mortgage, 18 months, to 1st January, 1861	$1,656	00		
Rent to Corporation, two years to 15th Feb., 1861	480	00		
Insurance, including Carpenter's Risk	285	00		
Periodicals and Newspapers	470	05		
Printing	125	50		
New books	296	86		
Binding and re-binding	189	95		
Advertising	149	85		
Gas and Fuel	296	62		
Secretary's Salary to date	200	00		
" " " 1859, 1860	150	00		
Librarian's " "	400	00		
" " " "	180	00		
Hall Keepers " "	100	00		
" Fees for 1858, W. Eales	34	37		
" Extras for 1858, W. Ellingsworth.	30	50		
Stationary and Blank Books	60	42		
Expenses of Deputation to Quebec	43	00		
Bills Payable	204	91		
Contractors	3008	85		
Postage	34	82		
Society of Arts, 2 years' Subscriptions	21	03		
Repairs to Hall	8	08		
Sewerage Rate	4	02		
			8,429	63
Balance in hand			$9,052	00

ASSETS.

Balance—Cash in hand	$9052	00		
Members' Subscriptions due	128	00		
Rents due	26	37		
Value of Building	32000	00		
" Ground (Cost)	6525	00		
" Library, Furniture, &c	4200	00		
			$51931	37

LIABILITIES.

Loan on Building and Ground	18400	00
	$33531	37

THIRTY-FIRST ANNUAL

REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 12TH MAY, 1862.

Toronto:
PRINTED BY THOMAS CUTTELL & SON, KING STREET.

1862.

THIRTY-FIRST ANNUAL

REPORT

OF THE

TORONTO MECHANICS' INSTITUTE,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 12TH MAY, 1862.

Toronto:
PRINTED BY THOMAS CUTTELL & SON, KING STREET.

1862.

ANNUAL MEETING

OF THE

TORONTO MECHANICS' INSTITUTE.

THE Annual Meeting of the Members of the Toronto Mechanics' Institute was held in the Lecture Room, on Monday evening, 12th May, 1862. Rice Lewis, Esq., President, in the chair.

The Minutes of the preceeding Quarterly Meeting were read and confirmed.

The Secretary read the Annual and Auditors' Reports.

Mr. Coate moved, seconded by Mr. Spry—

That the Reports be adopted, and printed for the use of the Members.

The President nominated Messrs. Charles Robertson, Joseph Brent, Patrick Hynes, and James Bain, scrutineers of the ballot, who reported the following gentlemen duly elected Office-bearers and Directors for the ensuing year:

RICE LEWIS	*President.*
WILLIAM EDWARDS	*First Vice-President.*
WALTER S. LEE	*Second Vice-President.*
JOHN PATERSON	*Treasurer.*

DIRECTORS.

F. W. COATE.	THOMAS H. LEE.
C. W. BUNTING.	W. H. SHEPPARD.
R. A. HARRISON.	WM. HAMILTON, JR.
JOHN J. WITHROW.	WILLIAM HALLEY.
JOHN COWAN.	R. J. GRIFFITH.
H. E. CLARKE.	D. G. CARNEGIE.

On motion of Mr. C. Pearson, seconded by Mr. M. Mathews, it was resolved—

That a series of meetings be instituted for the discussion of matters of practical interest to Mechanics; and that a committee be appointed to to prepare a list of topics, and to arrange the preliminaries.

It was moved by Mr. Spry, seconded by Mr. Cook, and resolved—

That the thanks of the members of this Institute be tendered to the retiring Board of Directors for the very efficient manner in which they have discharged their duties during the past year.

It was moved by Mr. Edwards and seconded by Mr. Sheppard—

That the thanks of the Institute are due and are hereby given to the several gentlemen who have presented their various publications to the Reading Room, without charge, during the year.—Carried.

It was moved by Mr. F. W. Coate, seconded by Mr. J. M. Cooper, and resolved—

That the thanks of the Institute be given to the several ladies who, according to the Report now read, undertook the management of the Bazaar held in December last, by which the large sum of three hundred and ninety dollars was added to the funds of the Institute.

It was moved by Mr. Edwards, seconded by Mr. Walter S. Lee, and resolved—

That a vote of thanks be accorded to the Auditors for their attention to the duties to which they were appointed, and for the valuable suggestions made in their report.

It was moved by Mr. W. S. Lee, seconded by Mr. S. S. Martin, and unanimously resolved—

That the thanks of the Institute be given to John Crawford, Esq., M.P.P., and to the Hon. J. H. Cameron, M.P.P., for the reports and proceedings of Parliament which they have regularly sent to the Institute.

Mr. D. G. Carnegie gave notice that at the next Quarterly Meeting he would move the following resolutions :—

1st. That the subscription of Members be raised to $2 50.

2nd. That a sinking fund be at once established for the payment of the debt on the building.

3rd. That the Secretary be instructed to keep a book to be called "Voluntary Subscriptions to the Reading Room."

4th. That steps be taken for permanently establishing certain Classes.

On motion of Mr. John Hallam, a vote of thanks was unanimously tendered to the Scrutineers of the Ballot.

The meeting then adjourned.

THE ANNUAL REPORT.

The Directors of the Toronto Mechanics' Institute beg leave respectfully to present the thirty-first Annual Report.

The Directors feel much pleasure in congratulating the members on the great prosperity which has attended the affairs of the Institute during the year just closed—a year in its history remarkable for the great advance which the Institution has made in the extent and character of its resources, and the large accessions to its numerical strength. At no period in its history has the Institute been in so healthy a condition; never before could it so well effect the objects of its organization; and never has it stood so high in the estimation of its members and the general public.

THE NEW BUILDING.

Since last annual meeting the new building has been entirely completed; the handsome and commodious Music Hall and Lecture Room have been opened to the public; the various apartments specially for the use of the Institute have been elegantly and comfortably furnished; while the several spare rooms throughout the edifice have been rented, and are now a source of considerable income. The details of outlay and other particulars may be had by reference to the financial statement.

THE MEMBERSHIP.

For three or four preceding years it has been the disagreeable duty of the Directors to record a gradual decline in the membership, but they are happy in being able to state that since last annual meeting there has been in this respect a large increase.

The number of Members at the date of last annual report was ...	449
Subscribers	67
Honorary Members.....	18
Life Members.....	86
Making a total of.....	620

From which deduct—

By deaths, removals and withdrawals		159
Leaving		461
New Members admitted during the year	351	
" Subscribers "	177	
		528
Total		989

Classified thus—

Life Members	83	
Honorary Members	18	
Members	745	
Subscribers	143	
		989

Being an increase of no less than 369 in a single year.

The Directors deem it unnecessary to comment on these figures, as the statement proves conclusively that the Institute is rapidly growing in popular favor.

FINANCES.

The total receipts for the year, from all sources, amount to $13,684 69; the expenditure to $13,591 64; leaving a balance in hand of $93 05; an analized statement of which will be found in Appendix A to this Report.

As the building is now completed, a full statement of all monies received and payments made on account of the building fund is furnished, showing the total cost to the Institute of the building and site, including the furnishing, to be nearly $50,000, with the respective years in which the various expenditures have taken place.

Appendix C furnishes a complete statement of the assets and liabilities of the Institute.

The very low rate of members' subscriptions, in view of the privileges afforded and the financial requirements of the Institute, has led the Directors at various times to consider the question of increasing the amount from $2 00 to $2 50 or $3 00 per annum. The conclusion they

have come to, however, is that it is not advisable to make any change until such time as the present rate shall have had a fair trial in the new premises, as a continued increase in the membership may reasonably be expected.

With a view to lay before the members a full exposition of the financial prospects of the Institute, an estimate of probable revenue and expenditure, for the ensuing year, based upon past experience, is submitted in appendix D, from which it is evident that the strictest economy, and the active exertions of members to increase the membership, are necessary.

The Directors recommend that the subscription for Life Memberships be reduced to $20, and that moneys derivable from this source be invested in a sinking fund for the liquidation or reduction of the debt.

THE LIBRARY.

This important department has undergone considerable improvement during the past year. The Board, fully aware of the necessity that existed for the immediate purchase of new books, at once appropriated a large sum to that purpose, and in a very short time not less than 500 volumes of the latest and most interesting works were placed on the shelves. A large number of lost and worn-out books, also, were replaced, and the Library generally overhauled and renewed.

The total number of Books according to last annual report was...	4035
Added by purchase during the year	967
Bound up from Reading Room	43
Donations	22
Making a total of.....	5067

The Directors made provision for the purchase, during the year, of the principal new works, as they were issued from the press, by a permanent monthly appropriation for the purpose.

The Library has been so greatly increased that a new catalogue was deemed absolutely necessary. The Directors accordingly made arrangements for an improved classification of the books, and the issue of a new catalogue, the matter for which is now in the hands of the printer, and will be completed in the course of a few weeks.

The Directors are glad to perceive that the great advantages the Library affords are properly appreciated, as is evident from the fact that at least four-fifths of the Members take out books constantly. As compared with previous years, there is in this respect a large proportionate increase.

This demand for books has been so great that the Directors considered it would be to the interest of the Institute to have the Library kept open daily from nine a.m. to ten p.m., or for thirteen hours, instead of seven hours as heretofore. This change has, no doubt, proved of much convenience to the members.

The greater attendance consequently required, and the extension of the general business of the Institute, necessitated the appointment of an assistant Librarian; and Mr. James Woodsworth was consequently engaged.

In accordance with the By-Laws, the Library has been closed for examination during the past week, and the Board have much pleasure in being able to report that the books are generally in good condition, comparatively few, considering their continuous use, requiring repairs.

THE READING ROOM.

The Reading-Room, the next department in importance, has also been much improved, by the introduction of several additional publications, as well as by the greater regularity with which the various periodicals are supplied. The systematic arrangement of the department, and the numerous appliances which have been obtained, cannot fail to afford the members much comfort and convenience. Heretofore many of the English and American newspapers have been supplied by contract; but the Directors, finding that this method led to irregularity, ordered them direct from their respective publishers—the consequence of the change being that they now almost invariably arrive at the proper time.

The following is a complete list of the Newspapers, Magazines, and other Periodicals with which the Reading Room is now supplied, nineteen of the more important of which have been ordered during the past year.

BRITISH.

Art Journal.
Army and Navy Gazette.
Belfast News.
Blackwood's Magazine.
Civil Engineer and Architect's Journal.
Chambers' Journal.
Cornhill Magazine.
Dublin Warder.
" Nation.
Edinburgh Review,
" Scotsman.
Eclectic Review.
European Times (Wilmer & Smith)
Glasgow Citizen.
Illustrated London News.
Illustrated London Times.
Journal of the Society of Arts.
London Times.
" Patriot.
" Builder.
" Artizan.
" Punch.
Macmillan's Magazine.
Manchester Guardian.
Mark Lane Express.
North British Review.
News of the Churches.
Press (London).
Quarterly Review.
Saturday Review.
Westminster Review.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Cincinnati Price Current.
Frank Leslie's Monthly.
Harper's Weekly.
" Monthly.
Hunt's Merchant's Magazine.
Little's Living Age.
New York Herald.
" Tribune.
" Times.
" Shipping List.
" Albion.
" Independent.
Phrenological Journal.
Scientific American.

CANADIAN.

Hamilton Spectator.
Kingston News.
London Free Press.
Montreal Gazette.
Toronto Globe.
Toronto Leader.
Quebec Chronicle.

The Institute is under obligations to the gentlemen who have gratuitously furnished the following periodicals during the past year:—

American Christian Journal..... By Norris Black.
Barrie Advance ..... " the Publishers.

" Spirit of the Age	"	"
Bradford Chronicle	"	"
Brantford Courier	"	"
Brampton Times	"	"
British Canadian	"	"
Canadian Baptist	"	"
" Freeman	"	"
" Journal	"	"
" Agriculturist	"	"
Canada Gazette	"	"
" Temperance Advocate	"	Mr. George Oal.
Christian Guardian	"	the Publishers.
Collingwood Enterprize	"	"
Echo	"	"
Ecclesiastical Gazette	"	"
Halton New Era	"	"
Huron Signal	"	"
Ingersol Chronicle	"	"
Journal of Board of Arts and Manufactures.	"	"
London Daily Prototype	"	"
Markham Economist	"	"
Mitchell Advocate	"	"
Norfolk Reformer	"	"
Owen Sound Times	"	"
Queen's Bench Reports	"	"
South Simcoe Times	"	"
Stratford Beacon	"	"
" Examiner	"	"
Sherbrooke Leader	"	"
St. Catherines Post	"	"
Whithy Chronicle	"	"
Upper Canada Law Journal	"	"
" " Journal of Education	"	"
Young Canada Sporting Life	"	"

LECTURES.

The Directors have duly considered the importance of having lectures delivered under the auspices of the Institute, but for various reasons—the

hitherto unsettled condition of the Institute's affairs, and the great difficulty of procuring suitable lecturers from a distance—they did not deem it advisable to engage in the enterprize during the past winter.

CLASSES.

The attention of the Directors has been so much occupied by the works required in completing and furnishing the building, and the various improvements in the several departments, that they have been heretofore unable to organize classes of a suitable nature. There was one, however, during the past winter, under the charge of Mr. Henry Martin, for tuition in painting and drawing, which was well attended, and generally very successful. The Directors hope that their successors will devote their attention to this important subject, as well as to that of the lectures.

THE CHESS CLUB.

Since the last annual meeting a new feature has been added to the Institution. Several members frequently urged upon the Directors the advisability of establishing a club for the practice of the scientific game of Chess, and proposed to co-operate in its formation. The Directors agreed to their proposals on stipulated conditions, protecting the Institute against loss in case the enterprize should not succeed. The Club was accordingly established, and styled "The Mechanics' Institute Chess Club." Rules were drawn up for its government, subject to the approval of the Directors; officers were appointed; and the necessary furniture and appliances procured. The Directors have pleasure in reporting that so far the Club has succceded, and they have no doubt that with a little exertion on the part of its members, who at present number between fifty and sixty, it will continue to prosper.

THE INAUGURATION.

It will be seen by reference to last annual report, that it was proposed to hold a *Conversazione* as a suitable entertainment for the inauguration of the new building. But the Directors, desirous that the entertainment should be of such a nature as would admit of the members generally taking part in it; and being also desirous of combining profit with pleasure, decided on a Soiree, to be followed by a Bazaar. They accordingly solicited the co-operation of several of the Lady members,

who, with most praiseworthy alacrity, at once offered their services. The Soiree was held, but the intense exitement prevailing at the time, caused by the anticipated troubles with the United States, rendered the affair somewhat a failure. The Bazaar, which immediately followed, and which was entirely under the control and management of the Ladies, was highly successful, and resulted in a profit of about four hundred dollars. Tne Institute is under a debt of gratitude to these Ladies for their very valuable services.

THE EXHIBITION.

The Board of Directors for the preceding year entered into an arrangement with the "Toronto Electoral Division Society," to hold a joint Exhibition of Arts, Manufactures, and Agricultural and Horticultural Productions, on the basis of an agreement adopted by both bodies, and as contained in a circular then issued to the members of the Institute.

In accordance with this agreement, the exhibition was opened in the Music Hall and adjoining rooms, on the 7th of October, and continued open for two weeks. The result, however, did not meet the reasonable anticipations of the Board, either in a financial point of view, or as an exposition of the arts and manufactures of the city.

Of the 614 entries made for exhibition, but 77 were for manufactured articles, 143 Fine Arts, and 62 Ladies' Work. The remaining 332 entries were for agricultural and horticultural products. The total amount offered in prizes was nearly $1000, of which upwards of $600 was in the department of arts and manufactures. The total receipts were $952 07; total expenditure $927 75; balance to divide between the two Societies $24 32.

The Directors cannot but express their surprise at the little interest the manufacturers of Toronto, especially those who were members of the Institute, manifested in this exhibition, when so favorable an opportunity was afforded for displaying their various productions, and at the same time indirectly contributing to the fund for the liquidation of the debt on the building. Were it not for the kindness of the Educational Department of Upper Canada, in contributing a very superior and extensive collection of mathematical and school apparatus, of Toronto manufacture, the exhibition would have been anything but creditable to our artizans.

THE HEATING APPARATUS.

The building has been furnished, at considerable cost, with an excellent steam heating apparatus from the establishment of Mr. Jas. E. Thompson, of this city, which has given the greatest satisfaction; affording, as it does, a sufficient and agreeable heat; and being, in the opinion of the Board, much more economical than any of the ordinary systems of heating.

RENTS.

The Board desire to congratulate the members on the prospect that is presented of a large annual income from the permanent and casual rents of the Music Hall and Lecture Room, and the various minor apartments. Since the building was opened in July, the large sum of nearly two thousand dollars has been received for rents alone. The Music Hall is now the largest and most handsome public room in Toronto, and every way the best fitted and most suitable for public entertainments. There were a few acoustic defects in the Hall for some time, but such alterations have been made as have rendered it as nearly perfect in this respect as possible. The Lecture Room has obtained much popularity.

All which is respectfully submitted.

RICE LEWIS,

President.

(APPENDIX A.)

ANALYZED STATEMENT OF RECEIPTS AND EXPENDITURE

For the year ending May, 1862.

RECEIPTS.			EXPENDITURE.		
Balance cash on hand	$9052	00	Printing Reports, By-Laws, and Advertising.....	$70	17
Permanent and casual rents.	1875	77	Blank Books and Stationery.	29	11
Members' subscriptions	670	77	New books for the Library..	768	00
New members' subscriptions	911	50	Binding books for Library ..	152	90
Proceeds of bazaar	393	85	Periodicals for Reading Room	34	09
Discount Bank of Toronto..	392	79	Newspapers " "	264	14
Bank interest.....	266	71	Postage	58	44
Union Exhibition for Gas act.	39	30	Insurance on Books and Furniture	20	00
Cash advanced for bazaar ret.	54	00	Secretary & Librarian's Salary	610	00
Proceeds, Union Exhibition.	12	16	Assistant Librarian's Salary.	21	65
" Mr. May's Exhibition	15	85	House-keeper's Salary	291	66
			Fuel	243	25
			Gas and Oil.....	562	48
			Furnishing New Building...	577	42
			Water $40 00 Ice $3 00....	43	00
			Removing from Old Hall....	25	13
			Rent to Corporation, Old Hall	100	00
			Freight on goods presented to the Institute	7	00
			Advertising and materials for Bazaar	54	00
			Interest on Building Loan...		
			Architect & Clerk Works' fees	448	00
			Carpenters' contract & extras	2282	89
			Painters' " "	1195	19
			Iron Work " "	218	00
			Plasterers' " "	480	04
			Masons' " "	423	34
			Plumbing, Gasfitting, and Tinsmiths' Work.....	772	77
			Painting the Music Hall and main entrance	982	00
			Drawing out contracts.....	25	00
			Insurance on Building and Carpenters' Risk	132	50
			Repairs to Building	8	65
			Steam Heating Apparatus and Masons' and Carpenters' work connect'd therewith	1511	95
			Cleaning Rooms, Windows & Materials.....	58	88
			Laborers on various occasions	16	00
			Balance on hand	93	05
	$13,684	70		$13,684	70

(APPENDIX B.)

STATEMENT OF BUILDING FUND ACCOUNT.

RECEIPTS.

Subscriptions	$8190 49
Sale of the Old Hall	2000 00
Loan from the University	18400 00
Sale of old building upon the site of the New Hall	14 50
From Government, to meet liabilities on the Building prior to their occupation of it	5283 20
" " to finish Building, according to terms of lease	16000 00
	$49888 19

EXPENDITURE.	IN YEARS 1854-5&6	IN YEARS 1860 & 61	IN YEARS 1861 & 62	TOTAL.
	$ c.	$ c.	$ c.	$ c.
Excavating and enclosing cellar	396 46	.....	.....	396 00
Masonry work	16916 20	481 48	423 34	17821 02
Carpenters' work	5672 00	950 00	2282 89	8904 89
Painter and Glaziers' work	654 40	.....	1195 19	1849 59
Gas-fitting and Plumbing	371 00	150 00	772 77	1293 77
Sewerage	56 00	.....	1 00	57 00
Lying corner-stone with Masonic honors	291 65	.....	.....	291 65
Insurance during construction	128 00	190 00	12 50	330 50
Printing and Advertising	18 16	20 00	20 00	58 16
Collecting Subscriptions	92 00	.....	.....	92 00
Interest on loan during construction	1983 71	1104 00	828 00	3915 71
Site of Building	6525 00	.....	.....	6525 00
Cast and Wrought Iron work	.....	402 00	218 00	620 00
Plasterers' work	.....	901 00	480 04	1381 04
Drawing Contracts	.....	25 00	.....	25 00
Architect and Clerk of Works' fees	.....	130 00	448 00	578 00
Painting Music Hall and main entrance	.....	.....	982 00	982 00
Sundries	19 06	.....	.....	19 06
Expenses of Deputation to Quebec	.....	.....	43 00	43 00
Steam Heating Apparatus, and masonry and carpentry connected therewith	.....	.....	1511 95	1511 95
Furnishing and preparing	.....	.....	621 42	621 42
Amount actually paid	.....	.....	.....	47316 76
Due but not paid	.....	.....	.....	1064 02
Balance (expended for gen'l purposes)	.....	.....	.....	1507 41
				49888 19

(APPENDIX C.)

ASSETS AND LIABILITIES OF THE INSTITUTE,

At date, May, 1862.

ASSETS.		LIABILITIES.	
Balance cash in hand.....	$93 05	Loan on Building & Ground	18400 00
Members' subscriptions due	160 00	Contracts and extra work..	1064 02
Rents due	116 50	General accounts.....	306 58
Value of Building & Ground	50000 00	Discount at Bank of Toronto	400 00
Value of the Library and Furniture	5700 00		$20,170 60
		Balance.....	35,898 95
	$56,069 55		$56,069 55

(APPENDIX D.)

ESTIMATED ANNUAL REVENUE & EXPENDITURE.

REVENUE.

Permanent and casual Rents.....	$2740 00	
Annual subscription of 900 Members, being an increase of 155 on the present Membership	1800 00	
Yearly and Quarterly Subscribers	400 00	
		$4940 00

EXPENDITURE.

Interest on loan to Building fund	1104 00	
Insurance on Building.....	120 00	
" Library and Furniture	16 00	
Printing and Advertising.....	50 00	
Binding Library Books	200 00	
Gas	670 00	
Coal and Wood	250 00	
Stationery and Blank Books	50 00	
Postage.....	84 00	
Subscription to Society of Arts, England	10 50	
Secretary and Librarian's Salary	700 00	
Assistant Librarian's Salary.....	200 00	
House-Keeper's Salary	200 00	
Repairs to the Hall	200 00	
Water Rate	40 00	
Newspapers and Periodicals.....	300 00	
Contingencies.....	100 00	
		4494 50
Leaving a balance for the purchase of New Books.....		445 50
		$4,940 00

THIRTY-SECOND ANNUAL

REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS,

OF THE

ANNUAL MEETING, 11TH MAY, 1863.

Toronto:
PRINTED BY THOMAS CUTTELL & SON, KING STREET.

1863.

THIRTY-SECOND ANNUAL

REPORT

OF THE

TORONTO MECHANICS' INSTITUTE,

WITH AN

ABSTRACT OF PROCEEDINGS

OF

THE ANNUAL MEETING,

ON 11TH MAY, 1863.

Toronto:

PRINTED BY THOMAS CUTTELL & SON, KING STREET

1863.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING—1863.

The Annual Meeting of Members was held in the Music Hall, on Monday evening, 11th May, 1863, at eight o'clock P.M. —RICE LEWIS, Esq., President, in the Chair.

The Minutes of the preceding Quarterly Meeting were read and approved.

The following letter, from the Montreal Mechanics' Institute, was read :—

MONTREAL, February 27th, 1863.

TO THE SECRETARY,
TORONTO MECHANICS' INSTITUTE.

SIR,—At the meeting of the Committee, Montreal Mechanics' Institute, held on last Monday evening, the possibility of increasing the funds of the Institute was brought forward for consideration, and after proposing several plans, the following was agreed upon, and I was instructed to communicate the same to the Institute in Toronto :—

Resolved,—That the Committee of this Institute do take such steps as may be deemed necessary, in order to have a *successful excursion to Toronto*, about the beginning of July next ; and that they make arrangements with the Grand Trunk Railroad, whereby the trip shall be the first of the season.

Resolved,—That the Corresponding Secretary do write the Secretary of the Toronto Mechanics' Institute, informing them of our intentions ; and at the same time suggesting that it might be made profitable to them also, were they to get up an *Excursion to Niagara Falls*, at the same time, as no doubt many of the excursionists would desire to see the Falls.

Should this meet the views of the Members of your Board, we would be thankful for timely notice.

I am, your most obedient Servant,

ROBERT IRWIN, CORRESPONDING SECRETARY,
Montreal Mechanics' Institute.

P.S.—Perhaps it might be as well to give you the idea of the Institute. It is this : that the proceeds of the Excursion from Montreal to Toronto will be taken by the Montreal Mechanics' Institute, and from Toronto to the Falls by the Toronto Mechanics' Institute. At the same time we would use our influence in selling tickets for the upper section for you. R. IRWIN.

Moved by Mr. W. EDWARDS, seconded by Mr. W. HALLEY, and—

Resolved,—That the members are pleased to hear of the intended visit of the members of the Montreal Mechanics' Institute to this City, during the ensuing summer; and do hereby cordially invite them as guests at a conversazione, to be held in the rooms of the Institute, on such evening during their stay as may be convenient for them.—Carried unanimously.

The Secretary then read the Annual Report, which was unanimously adopted.

The Secretary read the Auditors' Report, which was also unanimously adopted. (See Appendix "C.")

It was then moved by Mr. WALTER S. LEE, seconded by Mr. F. W. COATE, and—

Resolved,—That the thanks of this meeting are due and are hereby tendered to Mr. Charles Robertson and Mr. Henry Joseph, for the valuable services they have rendered the Institute in auditing the accounts for the past year.—Carried.

Moved by Mr. W. EDWARDS, seconded by Mr. JOHN HALLAM, and—

Resolved,—That the following gentlemen be requested to act as scrutineers of the ballot, viz., Messrs. Samuel Spreull, Alfred Mason, Thomas McLean, Richard Brown, E. Webb and James Wright.—Carried.

The Scrutineers then proceeded to take up the ballot; and whilst preparing their report,

It was moved by Mr. EDWARDS, seconded by Mr. COWAN, and—

Resolved,—That the thanks of the Institute be tendered to the gentlemen of the Press, who have so liberally contributed their various publications to the Reading Room gratuitously during the year.—Carried.

Mr. CARNEGIE gave notice that at the next Quarterly Meeting he would move, in accordance with the suggestion of the Auditors in their Report, that the office of Treasurer be combined with that of the Secretary for the time being.

Mr. SPRY moved, seconded by Mr. C. J. GILMOUR, and—

Resolved,—That the thanks of this Annual Meeting be tendered to the retiring Officers and Directors, for the able manner in which they have conducted the affairs of the Institute during the past year.—Carried unanimously.

Mr. EDWARDS gave notice that at the next Quarterly Meeting he would move an addition to the By-Laws, to the effect that the retiring President shall not be eligible for re-election until at least one year shall have elapsed after the expiration of his year of office.

Moved by Mr. D. G. CARNEGIE, seconded by Mr. JOHN PATERSON, and—

Resolved,—That this meeting desires gratefully to acknowledge the valuable services rendered to the Institute by the Teachers of the various classes held under the auspices of the Institute during the past winter, and to thank them for having so efficiently discharged their important duties.—Carried.

Moved by Mr. E. GIBSON, seconded by Mr. E. WIMAN, and—

Resolved,—That the thanks of this meeting are due and are hereby given to those ladies and gentlemen who gave their valuable assistance at the several Re-unions recently held in connexion with the Institute.—Carried.

It was moved by Mr. JAMES E. ELLIS, seconded by Mr. T. G. MASON, and—

Resolved,—That the thanks of this Institute are tendered to Col. JARVIS for kindly presenting this Institute with a copy of the "York Observer," published 6th October, 1823.

OFFICE-BEARERS AND DIRECTORS.

The Scrutineers reported the following gentlemen duly elected Office-bearers and Directors for the ensuing year:—

President	WILLIAM EDWARDS.
First Vice-President	C. W. BUNTING.
Second Vice-President	W. H. SHEPPARD.
Treasurer	JOHN COWAN.

DIRECTORS.

R. J. GRIFFITH.	H. E. CLARKE.
F. W. COATE.	WILLIAM HAMILTON, JR.
RICE LEWIS.	ROBERT FREELAND.
W. HALLEY.	GEORGE CARROL.
RICHARD LEWIS.	H. LANGLEY.
JOHN J. WITHROW.	DANIEL SPRY.

Moved by Mr. JOHN HALLAM, seconded by Mr. W. AULT, and—

Resolved,—That the thanks of this meeting be tendered to those gentlemen who have so efficiently acted as scrutineers.

The Meeting then adjourned.

GEO. LONGMAN,
SECRETARY.

ANNUAL REPORT.

1863.

The Directors of the Toronto Mechanics' Institute beg leave respectfully to present the Thirty-second Annual Report.

The Directors are happy in being able to congratulate the members on the continued progress and prosperity of the Institute, and on the steady and continuous additions which are constantly being made to its several departments, rendering it still more worthy of the high estimation in which it is held by its members and the general public.

THE MEMBERSHIP.

During the year just closed, as during the preceding year, there has been a gradual increase in the list of members and subscribers, as will be seen by the following statement:—

The number of Members at the date of last Report was ..		745
Subscribers		143
Honorary Members		18
Life Members		83
Making a total of		989
From which deduct—by deaths, removals, & withdrawals		399
Leaving		590
New Members admitted during the year		196
New Subscribers		275
Total		1061
Classified thus—		
Life Members	81	
Honorary Members	18	
Members	698	
Subscribers	264	
		1061

From this statement it will be seen that, though there has been a decline in the membership proper, there has been a considerable increase in the number of Subscribers, and an addition to the numerical strength of the Institute during the year of seventy-two. This change is to be attributed to the low rate at which Subscribers have been heretofore admitted; but the Directors, deeming it advisable to render the rates of

subscription more equable, have recently raised those of Subscribers as follows :—

Ladies, per annum, from	$1 50	to	$2 00
Youths, per annum, from	1 50	to	2 00
Ladies, per quarter, from	0 50	to	0 75
Youths, per quarter, from	0 50	to	0 75
Gentlemen, per quarter, from	0 75	to	1 00

THE FINANCES.

The Treasurer's audited accounts show total amount of receipts from all sources, $9,130 62 ; expenditure, $8,921 84 ; balance in hand, $208 78 ; an analyzed statement of which will be found in Appendix " A" to this Report.

Appendix " B " contains a full statement of the assets and liabilities of the Institute to the 30th April. This statement shows the *available* assets to be $591 89 ; liabilities, exclusive of the loan on the building and ground, $2,221 26 ; balance of such liabilities over available assets, $1,629 57.

The accounts submitted in the reports of their predecessors showed the amount of such liabilities over the available assets to be only $1,401 05, but in making a thorough analysis of the accounts paid during the past year, the Directors have found that sums amounting to $459 29 have been paid which were incurred during the preceding year, and which, if added to the amount reported of $1,401 05, would show that the floating liabilities have been reduced during the year by the amount of $240 97.

The Directors hoped to have considerably reduced these liabilities, but the expense of further completing certain portions of the Building, and furnishing others, has been so great as to prevent them doing so to any considerable extent. The advance in the rates of members' annual subscription has been in operation for only six months of the past year, and in that of annual and quarterly subscribers but four weeks, so that but little benefit, compared with what may be anticipated in the ensuing year, has yet been derived from this source of revenue.

Appendix "D" is a statement of the actual cost to the Institute of the various classes conducted during the past season,

Showing the total expenditure to have been	$392 00
Total receipts	387 20
	$4 80

The Directors are convinced that the financial affairs of the Institute have now assumed such magnitude, that to keep the expenditure within the limits of the receipts, and to establish a sinking fund for gradually extinguishing the debt on the Building, as well as to pay off the floating liabilities, it is desirable that all proposed items of expenditure, other than such as shall be covered by special appropriations, be first submitted to the Finance Committee, for their report thereon, before such liabilities be incurred.

THE LIBRARY.

The Library, the most important department of the Institute, has undergone much improvement during the year. The great increase in the demand for books obliged the Directors to make special efforts to render the Library more complete and attractive. To attain this object, they more than doubled the monthly appropriation at the disposal of the Library Committee, and from time to time, as the state of the finances would warrant, special appropriations have been made for the purchase of such of the popular standard works as were more frequently enquired for.

Complaints have occasionally been made of difficulty having been experienced by Members in obtaining the new and more entertaining volumes; but to obviate this difficulty, and allay any dissatisfaction that may have arisen from this source, for months past several copies of the more interesting new books have been procured.

The total number of books, according to the last Annual

Report, was	5067
Purchased during the year.....	498
Bound up from the Reading Room	53
Presented during the year	24
	5642
Worn out and lost during the year	88
Books now in the Library	5554 *

* See Appendix E.

The Directors are happy in being able to report a constant and considerable increase in the number of those who take advantage of the privileges which the Library affords. The general improvement of this department, and the more easy access to the popular volumes, have no doubt contributed much to this gratifying result.

In accordance with the General Regulations, the Library has been closed during the past week, for the purpose of examination; and the Board have pleasure in stating that the books are in excellent condition, considering the continuous use to which they are subject. A very large number of volumes have been repaired during the year.

The Catalogue of the Library, which was promised in the last Report, has since been completed and printed, and is now extensively circulated among the Members.

THE READING ROOM.

The Reading Room has also been materially improved during the year, by the introduction of several additional publications. The following is a complete list of the newspapers, magazines, and other periodicals, with which the Reading Room is regularly supplied:—

BRITISH.

Art Journal.
All the Year Round.
Army and Navy Gazette.
Belfast News.
Blackwood's Magazine.
Civil Engineer & Architect's Journal.
Chambers' Journal.
Churchman's Magazine.
Cornhill Magazine.
Dublin Warder.
" Nation.
Edinburgh Review.
" Scotsman.
Eclectic Review.
European Times (Wilmer & Smith)
Good Words.
Glasgow Citizen.
Gardeners' Chronicle.
Illustrated London News.
Illustrated London Times.
Journal of the Society of Arts.
London Times.
" Patriot.
" Builder.
" Artizan.
" Punch.
Macmillan's Magazine.
Manchester Guardian.
Mark Lane Express.
Mechanics' Magazine.
North British Review.
News of the Churches.
Press (London).
Quarterly Review.
Saturday Review.
Temble Bar.
Watchman.
Westminster Review.

AMERICAN.

Atlantic Monthly.
Buffalo Commercial Advertiser.
Chicago Tribune.
Cincinnati Price Current.

Harper's Weekly.
" Monthly.

Littell's Living Age.

New York Herald.
" Tribune.
" Times.
" Shipping List.
" Albion.
" Argus.
" Independent.
Phrenological Journal.
Scientific American.

CANADIAN.

Hamilton Spectator.
Kingston News.
London Free Press.
Montreal Gazette.

Montreal Herald.
Toronto Globe.
Toronto Leader.
Quebec Chronicle.

The Institute is under obligations to those gentlemen who have gratuitously furnished the following periodicals during the past year :—

American Christian Journal	by	Norris Black.
Barrie Advance	"	the Publishers.
" Spirit of the Age	"	"
Brantford Courier	"	"
Brampton Times	"	"
Canadian Baptist	"	"
" Freeman	"	"
" Journal	"	"
" Agriculturist	"	"
Canada Gazette	"	"
" Temperance Advocate	"	Mr. George Oal.
Christian Guardian	"	the Publishers.
Christian Journal	"	"
Clinton Courier	"	"
Collingwood Enterprise	"	"
Dundas True Banner	"	"
Echo	"	"
Ecclesiastical Gazette	"	"
Hamilton Times	"	William Halley.
Huron Signal	"	the Publishers.
Ingersoll Chronicle	"	"
Journal of Board of Arts and Manufactures	"	"
London Daily Prototype	"	"
Markham Economist	"	"
Merrickville Journal	"	"
Mitchell Advocate	"	"
Norfolk Reformer	"	"
Oshawa Vindicator	"	"
Owen Sound Times	"	"
Ottawa Citizen	"	"
Perth Reformer	"	"
Queen's Bench Reports	"	"

South Simcoe Times	the publishers.
Stratford Beacon	" "
" Examiner	" "
Sherbrooke Leader	" "
St. Catherines Post	" "
Whitby Chronicle	" "
" Gazette	" "
Upper Canada Law Journal	" "
" " Journal of Education	" "
York Herald	" "

CLASSES.

The Board have much pleasure in being able to report that the several Classes which have been established, in connection with the Institute, during the past winter have succeeded even beyond their expectations. Early in the season, it was decided to organize Classes for tuition in English Grammar and Composition, Bookkeeping and Penmanship, Mathematics, Architectural and Mechanical Drawing, Ornamental Drawing, French, German, and Music. Qualified teachers were engaged, and invitations were issued to the Members generally to join such of the Classes as they might choose. An interesting lecture on the subject of Self-Education, introductory to these Classes, was delivered by Mr. Richard Lewis. In a very short time, no less than one hundred and fifty pupils were enrolled, and business was at once proceeded with. The English Class numbered forty-four, under the charge of Mr. Richard Lewis; the Bookkeeping and Penmanship Class thirty-four, under the charge of Mr. W. R. Orr; the Mathematical Class twenty-three, under the charge of Mr. John Huggard; the Architectural and Mechanical Drawing Class ten, under the charge of Mr. John Tully; the French Class thirty, under the charge of Mons. Pernet; and the Ornamental Drawing Class nine, under the charge of Mr. H. Martin. The Music and German Classes failed for want of sufficient support. All these Classes were under the immediate control of the Board, with the exception of the French and Ornamental Drawing Classes, which, though under the auspices of the Institute, were controlled and managed by the teachers. Each Class met two evenings per week, for twenty weeks, and the fees were placed so low as barely to cover the necessary expenses.

The Directors of the Northern Railway of Canada, at the suggestion no doubt of F. W. Cumberland, Esq., an old and valued friend of the Institute, placed at the disposal of the Directors of the Institute the nomination, from the Members and Classes, of two apprentices during the present year, and one apprentice annually, to the machine shops of the Company, on conditions that the nominees should each give sufficient testimony of moral character, and pass a satisfactory examination in such branches of knowledge as would the better fit them for mechanical pursuits. In addition to this, the Company presented the Institute with the handsome sum of one hundred dollars, to be appropriated to the purchase of suitable prizes to be awarded to such of the pupils as should pass the most creditable examinations in their respective Classes, at the close of the term. In accordance with this design, first and second class prizes of books were purchased, of the value of $10 and $6 each respectively. The services of several efficient Examiners were procured, and the final competitive examination resulted as follows :—

Ralph Lillie, 1st prize English Class	value	$10 00
W. Ault, 2nd prize English Class	"	6 00
J. A. Milne, 1st prize Bookkeeping	"	10 00
William Langley, 2nd prize Bookkeeping	"	6 00
William Graham, 1st prize Mathematical	"	10 00
Andrew Cook, 2nd prize, Mathematical	"	6 00
John Purcell, 1st prize Penmanship	"	10 00
W. W. Willis, 2nd prize Penmanship	"	6 00
A. Greenlees, 1st prize Mechanical Drawing	"	10 00
F. W. Cheshire, 2nd prize Mechanical Drawing..	"	6 00
William Marling, 1st Apprenticeship prize	"	12 00
Henry Crumpton, Examiners' prize	"	6 00

The prizes were presented by His Worship the Mayor, J. G. Bowes, Esq., at a soiree which was got up for the purpose by a committee of the pupils, and at which suitable and interesting addresses were delivered by the Mayor, Rev. Dr. McCaul, F. W. Cumberland, Esq., and other gentlemen.

An Address from the Pupils was presented to the Directors on that occasion, and was sufficiently expressive of their gratitude for the information they have received through the instrumentality of the Institute.

The Directors desire to thank the Pupils for this Address, and to express the hope that during the ensuing winter they will again present themselves, and continue to attain, through the medium of these Classes, such valuable knowledge as will tend to make them useful and good members of society.

The Directors, on behalf of the Institute, desire to express their gratitude to the Teachers, for their hearty co-operation, and for the zeal and efficiency with which they have discharged their duties; for they feel that to them in a great measure may be attributed the very gratifying success which has attended their united labours.

In addition to the foregoing Classes, seven Members of the Institute have passed the necessary preliminary examinations, in certain given subjects, entitling them to compete for prizes which will be awarded by the Board of Arts and Manufactures for Upper Canada, to the successful competitors in a final examination which will take place during the month of June, under the auspices of that body.

THE LECTURES.

The Directors were fully aware of the importance of having suitable Lectures delivered, in connection with the Institute, during the past season; but considering the fact, that a number of Lectures under the auspices of another Society, besides several of a minor character, were about to be delivered in the building, they did not deem it advisable to engage in the enterprise.

THE CHESS CLUB.

The Chess Club, the Directors regret to say, has not succeeded so well as they had reason to anticipate. At the date of the last Annual Meeting the Club had a membership of between fifty and sixty, but during the past year it has fallen away to about thirty. This decline may be attributed, in a great measure, to the fact that during the early part of the year the Directors were unable to give them a room for permanent occupation, the consequence of which was that the attendance gradually decreased. Lately, however, a comfortable apartment on the second floor of the building has been appro-

priated to their exclusive use, the fees have been considerably reduced, and in view of the improved facilities afforded, the Directors hope that before the close of another year in its history the Chess Club will be in a more prosperous condition.

THE RE-UNIONS.

At a quarterly meeting of the Members, held in August last, it was resolved—

"That a series of Meetings be instituted, for the purpose of affording Members an opportunity of conversing together on subjects of general interest, for discussion, for the reading of Essays, and generally for mutual improvement."

In obedience to the requirements of this resolution, a special committee was appointed at a subsequent meeting of the Directors, for the purpose of considering the matter, and, if found practicable, for making the necessary arrangements for opening and conducting these meetings. This committee reported favourably, and presented a scheme for the prosecution of the enterprise. It was decided to hold six meetings, or "Reunions," as they were thereafter called, one every alternate week; and for the purpose of rendering them more entertaining and attractive, it was deemed advisable to introduce Music and Singing. The first two were held in the Lecture Room, but so large was the attendance, that that apartment was insufficient to accommodate all who came. The remaining four were held in the Music Hall, besides a special one, for which extra arrangements were made. The entertainments consisted chiefly of discussions on topics of popular interest, songs, and instrumental music, which were for the most part volunteered by the Members and their friends; and the rates of admission were so moderate, as to place them within the reach of the whole community.

The Board feel satisfied that these meetings have been a source of much amusement and instruction to those who attended them, and are gratified in being in a position to report that they have resulted in a considerable profit to the Institute. With the experience now attained in the management of these Reunions, the Directors are of opinion that in future seasons they might be conducted on a more improved method, and with still greater advantage to the community.

THE MECHANICS' MEETINGS.

In accordance with the terms of a resolution passed at the last Annual Meeting, the Directors made arrangements for the holding of meetings of the Members, for the discussion of matters of practical interest to mechanics. Seven of these meetings have been held, and were fairly attended. Discussions took place, several papers of an instructive character were read, and such action was taken by those interested as must, no doubt, have tended materially to their mutual improvement.

THE VISIT OF THE GOVERNOR GENERAL.

His Excellency the Governor General, Lord Monck, honored the Institute with a visit during the month of October, and the Directors took advantage of the occasion to present His Excellency, on behalf of the Members, with an Address, expressive of their loyal attachment to the Throne and Government of Her Majesty the Queen, and of sincere welcome to His Excellency. His Excellency was pleased to reply, and expressed his sympathy with the objects of the Institute, and surprise and satisfaction at the elegant appearance of its several departments.

THE SECRETARY.

The Directors feel it their duty to express their entire satisfaction with the manner in which Mr. Longman, the Secretary, has discharged his multifarious duties since his appointment. The account-books and papers of the Institute have been neatly and accurately kept, and the various departments have been admirably managed by him during that time. They are happy to state that they have found him in every respect a very efficient officer.

All of which is respectfully submitted.

RICE LEWIS,

PRESIDENT.

TORONTO, 11th May, 1863.

(APPENDIX A.)

INCOME AND EXPENDITURE.

MEMORANDUM, showing the various sources of Income and Expenditure during the year 1862-3 :—

RECEIPTS.

Balance on hand, as per last Report	$ 93 05
Rents	3098 38
Members' Subscriptions	1146 50
New Members and Subscribers	743 75
Catalogues	25 67
Fees and Fines	16 49
Chess Club	70 42
Classes	343 80
Proceeds of the Classes Soriee	31 20
Sundries	19 63
Discounts	3541 74
	$9,130 62

EXPENDITURE.

Decorating Hall	$ 218 00	
Repairs to Hall	565 83	
Steam Apparatus	272 16	
Newspapers and Periodicals	294 17	
Postage	70 11	
Books	228 18	
Binding	120 37	
Stationery and Blank Books	34 67	
Printing and Advertising	92 50	
Coal and Wood	323 14	
Gas	711 85	
Water	30 00	
Insurance	137 80	
Salaries	1135 00	
Extra Help	39 98	
Interest to University	1104 00	
Bills Payable	3200 00	
Commutation Sewerage	31 37	
Classes	239 80	
Chess Club	27 00	
Sundries	45 91	
Cash on Hand	208 78	
		$9,130 62

(APPENDIX B.)

AUDITORS' BALANCE SHEET.

STATEMENT—TORONTO MECHANICS' INSTITUTE, 1st MAY, 1863.

DR. LIABILITIES.		CR. ASSETS.	
To Loan on Building & Ground	$18400 00	Cash on hand as per Treasurer's Statement	$ 208 78
" Sundry Liabilities	1421 26	Members' Subscriptions in Arrears	107 00
" Note under Discount	800 00	Do. do. due this day	75 00
" Balance	36001 65	Rents Due	112 42
		Proceeds of 1st Series of Reunions	88 69
		Value of Building & Ground	50000 00
		Value of the Library and Furniture	6031 02
	$56,622 91		$56,622 91

Audited, 9th May, 1863.

CHAS. ROBERTSON, H. JOSEPH, } *Auditors.*

(APPENDIX C.)

AUDITORS' REPORT.

The undersigned, appointed to audit the books of the Mechanics' Institute, for the financial year ending 30th April last, beg to Report :—

That they have carefully examined the Balance Sheet of the Treasurer; compared it with the Vouchers, and found it correct.

Your Auditors have pleasure in stating, that the General Balance Sheet of the Institution, now presented, has been copied from the Ledger, in accordance with the suggestions of the Auditors of last year, the general accounts having been all entered therein.

Your Auditors would respectfully suggest, that the Treasurer be furnished with a book, containing printed forms of receipts for his disbursements, which would form a more compact and satisfactory method of reference than is now

supplied by the usual vouchers. They would further suggest that books with printed forms, similar to Bank Cheques, be given to the Secretary, in which all moneys received by him from Members or otherwise should be entered in the counterfoil, to correspond with the receipts given.

Your Auditors are of opinion that if these suggestions were carried into effect, a better system of checks would be initiated than now prevails.

The attention of your Auditors has been called to the anomalous position of the offices of Secretary and Treasurer being held by different individuals—a system which creates a difficulty in the bookkeeping of the Institution, when their duties could be more efficiently performed by uniting the offices in the person of the Secretary.

In this connection, we have much pleasure in directing the notice of the Directors to the elaborate and satisfactory statements of detail of Income and Expenditure presented by the Secretary, and taken from his subsidiary books, which appear to be kept with great care.

All of which is respectfully submitted.

CHARLES ROBERTSON, } AUDITORS.
H. JOSEPH, }

TORONTO, 9th May, 1863.

(APPENDIX D.)

MEMORANDUM, showing the cost to the Institute of the various Classes conducted during the past season :—

Fees received from Pupils		$246 00
Donation from the Northern Railroad		100 00
Board of Arts & Manufactures		10 00
Proceeds from the Classes Soiree		31 20
		$387 20
CONTRA.		
Teachers' Salaries	$220 00	
Prizes	108 00	
Fuel, Gas, Furniture, Printing and Advertising	64 00	
		$392 00

Leaving a balance of $4 80 only against the Classes.

(APPENDIX E.)

The Librarian's Return shows, that on an average 950 persons take books from the Library; that 29,330 volumes were exchanged during the year, being 31 volumes for each person; and a daily issue of 94.

The following Table will show in what proportions the various sections of the Library are used :—

	Vols. in the Library.	Issued.
Biography	552	1635
History	582	1030
Miscellaneous	453	1249
Novels and Tales	1406	19093
Poetry and the Drama	179	569
Periodical Literature	725	3102
Science and Art	526	860
Religious Literature	116	392
Voyages and Travels	469	1400
Library of Reference	419	....
Illustrated Works	127	....
Total in Library	5,554	Total issue 29,330

TORONTO MECHANICS' INSTITUTE.

The Annual Meeting, for the election of Officers and Committee, was held in the Society's Hall, on Monday evening, May 3rd, 1852.

The Report for the past year was read by the Secretary, and adopted.

The following gentlemen were elected Office Bearers for the ensuing year:—

President, - - - Frederick Cumberland, Esq.
1st Vice-President, - Thomas J. Robertson, Esq.
2nd Vice-President, Mr. William Edwards.
Treasurer, - - - Mr. John Harrington.
Corresponding Sec'y Patrick Freeland, Esq.
Recording Secretary, Mr. Robert Edwards.
Librarian, - - - Mr. James Rogers.

COMMITTEE.

Mr. Samuel Rogers,	Mr. John Elliott,
Mr. Henry Y. Hind,	Mr. John Carter,
Mr. Sandford Fleming,	Mr. Hiram Piper,
Mr. Vincent Parkes,	Mr. Thomas Henning,
Mr. John McBean,	Mr. George Duffett,
Dr. Wm. Atkinson,	Mr. Wm. J. Slater.

REPORT.

The Committee of the Toronto Mechanics' Institute, in submitting this account of their management of its affairs, for the past year, cannot pretend to any exciting narrative, or brilliant detail of bustling and successful activity. Their Report, which they now beg leave to present, contains merely a simple account of their operations. And though the details may be somewhat lengthy, still your Committee hope that they will not, on that account, be less interesting; showing, as they do, the still continuing prosperity of the Institute. And though the increase of members, during the year just closed, has not been nearly so great as that of last year, yet is there manifested a more decided and active interest in the affairs and welfare of the Institute, by its present members generally.

At the last Annual Report the number of members was 330. During the year, 76 new ones have been elected, making an aggregate of 406 members; from which, however, must be deducted 63,—removed by death, retirement from the city, and withdrawal from the Institute; leaving at present on the books of the Institute, as members in full standing,—

Honorary Members, - - -	32
Life, do. - - -	10
Ordinary, do. - - -	235
Junior, do. - - -	66
Total, - - -	343

Showing a nett increase of 13 members since the date of the last Annual Report.

This small increase in the number of members, your Committee are of opinion, is in a great measure attributable to the very unfavourable situation of the present building, and the bad state of the street leading to it. This latter objection, however, your Committee hope soon to see removed.

The necessity of providing larger and more convenient accommodation for the Institute has become increasingly apparent to your Committee: and they now record their thorough conviction that this question is one of the most vital importance to the well-being of the Institute, as demanding the careful consideration, and active and united efforts of its members, in order to realize the means of obtaining that which can now no longer be regarded as a mere matter of expediency, but one of urgent necessity.

The rapid increase in the population of our rapidly improving City; the certainty of a proportionate degree of advancement for some years to come, seem to urge this step, and the difficulties in the way of its accomplishment will only increase rather than diminish; for with the improvement of the City, the value of property will most assuredly increase also: and where now an eligible site for a Building might with comparatively little difficulty be secured, a very few years will render such a thing almost impossible, except at a very high price. Your Committee, fully alive to the importance of this subject, have not been inactive, but have been carefully on the watch for a convenient building site, such as they could feel themselves at liberty to recommend for the purpose of erecting a New Hall Several have been under their consideration, but none that they thought would in a sufficient degree answer the purposes of this Institute. The Court House, lately sold by the County, was thought worthy of the attention of your Committee, both on account of its favourable position, and the liberal terms of payment which would be afforded; but they felt they could not advise the Institute to purchase it on account of the great expense which must necessarily have been incurred, before a building so old and in a proper state of repair to suit your purpose.

The general prosperity of the Institute has already been referred to:—Your Committee point to the details of this their Report on its different sections as corroborating their statement.

1st. THE LIBRARY.

Your Committee have much pleasure in recording the continued efficiency of this department.

125 volumes have been added to it during the year, 120 of which were purchased by your Committee, and five were presented to it. The total number of volumes at present on your shelves is 1544.

A short time ago your Committee made a complete examination of all the books in the Library, a few volumes were rejected as being worn out, some have been rebound, while only one volume is reported as missing. The number of members regularly availing themselves of the benefits of the Library, your Committee are happy to say, is increasing; and from the character of the works that appear to be most sought after, your Committee venture to hope that the taste for light reading among the members of the Institute, which excites without instructing, is on the decline, while a growing desire for that of a more useful and substantial character seems to be evidently manifested.

Your Committee cannot close this part of their Report without gratefully acknowledging the receipt of the following works which have been kindly presented to the Library:

By Hon. R. Baldwin	Canadian Trade and Navigation Tables for 1850.
" Dr. Ryerson	Report on Common Schools in Upper Canada for 1850.
" Hon. H. Sherwood	Geological Survey of Canada.
" Mr. J. G. Bass	Census of Charleston.
" " "	Roman Chancery.

2nd. THE READING ROOM.

This addition to the ordinary appendages of a Mechanics' Institute was first established only as an experiment, and was referred to in your last report as being successful. Your Committee have much pleasure in testifying to its growing efficiency, and the evidently increasing interest which members seem to feel in it, as manifested by their constant and numerous attendance during the hours when it is open. Several valuable periodicals and newspapers have, during the year, been added to the list as it was published with your last report. Thirty-four periodicals, comprising the Standard Reviews, Magazines, and British, American, and Canadian Newspapers, are regularly received, and laid on the tables for the perusal of members; and those of a more valuable character are carefully preserved for binding.

The Upper Canada Jurist,
The Upper Canada Journal of Education,
The Canadian Agriculturist,
The Montreal Transcript,
The Kingston Herald,

The Toronto Church, North American, and the Canadian Family Herald continue to be sent to the Institute free of charge, by their respective proprietors; while members of the Institute furnish in like manner the "New York Albion" and "Bowmanville Messenger."

3rd. CLASSES.

The only class which was established during the past season was one for Ornamental Drawing, commenced under the direction of Mr. E. C. Bull, with twenty pupils. The general progress of this class was such as to give your Committee great satisfaction. As in last season, two prizes were awarded for the highest degree of proficiency and general attention in the Class; these were obtained—

1st. By Henry Martin,

2nd. By Thomas H. Lee, and William Rogers.

In this department your Committee regret to say they were much embarassed by want of room. Not only was it impossible to form other classes, but this one—the only one your Committee could establish, was frequently interrupted, and the removal from one room to another, as it was frequently obliged to do, tended much to impair its successful operation. Could suficient accommodation for commodious class-rooms have been secured, your Committee are convinced other classes could have been organised with good effect. But trusting to the activity and energy of its members, your Committee hope that the grounds of this complaint may speedily be removed, and that, with its boundaries, the usefulness and efficiency of this Institute may be vastly extended.

4th. LECTURES.

Your Committee are glad to have it in their power to state, that the lectures delivered in your Hall during the past winter, were well attended. The course, as will be seen by the following list, was of a highly interesting and instructive character.

1. The opening Lecture, on Terrestial Magnetism was delivered -	Capt. Lefroy, R.A., F.R.S.
Dawn of English Literature -	Rev. R. Burns, D.D.
3. Agricultural Associations, viewed more particularly in reference to Canada -	G. Buckland, Esq.
4 & 5. History of Canada - -	T. J. R[illegible] Esq
6. The Microscope -	Patrick Freeland, Esq.
7. The Barometer -	Patrick Freeland, Esq.
8. Some of the Properties of Light -	H. Y. Hind, Esq.
9. Respiration -	Dr. Melville.
10. The Hibernation of Animals - -	Dr. Hodder.
11. Astronomy -	T. Henning Esq.
12 & 13. Canada, its Growth and Prospects	Rev. A. Lillie.
14. Does the Eye or the Ear most contribute to Man's Happiness? -	Dr. Badgley.
15. Mesmerism and Electro-Biology -	Professor Richardson.
16. Political Economy—a Branch of Education	Dr. Ryerson.
17. The Canadian Department of the Great Exhibition - -	F. Cumberland, Esq.
18. Concluding Lecture—"Suggestions on the Mental Culture of Commercial and Mechanical young Men"	Rev. J. Roaf.

To these gentlemen, who thus kindly gave their assistance at the request of your Committee, the Institute is deeply indebted; and though they have already publicly acknowledged their service, by the usual Annual Soiree, your Committee cannot refrain from thus permanently recording their obligations to them for their labours.

5th. THE EXHIBITION.

Your Committee regret that they have not the same pleasing task before them, when speaking of the last Exhibition, as when recording the results of their other labours. Notwithstanding the exertions of your Committee, the extensive distribution of Circulars—one of which was sent to every member of the Institute—and the extensive preparations which were made to insure its success,—that Exhibition did not meet with such a degree of encouragement from members, nor did they so heartily co-operate with your Committee, as the importance of the undertaking, and their professed interest in the welfare of the Institute ought to have insured. Owing to this, as a principal reason, the Exhibition was rather a failure. At all events, its success was by no means so great as your Committee, judging from past years and the flourishing state of the Institute, were warranted to expect. Connected with the reason above alluded to for this want of success, was one thing which caused your Committee deep regret; that was, the small number of articles exhibited as Mechanical specimens. Out of 340 members of the Institute, only 13 contributed articles of this description. Your Committee feel themselves called upon to speak thus strongly of this lukewarmness of members, as its direct tendency is to damp the ardour, and limit the exertions of those who are most desirous of seeing this Institute increase in usefulness, and in the public favour.

From the results of this Exhibition, your Committee fear that it will not be possible to maintain efficiently or successfully an Annual Exhibition of works of Industry and Art in connection with the Institute, and they therefore have taken no steps to organise one for the ensuing season; for they would hesitate to commence a work, entailing so great an amount of labour and anxiety upon their successors without the certainty of a much larger return than what was obtained from the one of this last year.

But notwithstanding the small number of mechanical specimens exhibited, there are some points of this Exhibition which your Committee cannot pass over without commendation. In the Fine Arts the contributions were numerous; some of them possessing considerable merit. There were also a great variety of well executed beautiful specimens of Ladies' ornamental work. To various public bodies and several individuals, your Committee are much indebted for their active and valuable assistance in this department. They have much pleasure in acknowledging their obligations to the City Press for their favourable notices of the Exhibition; to the gentlemen who so kindly delivered lectures on various scientific subjects which materially added to its interest; while the labours of the efficient band whose services your Committee had the good fortune to secure, contributed greatly to the attractions of the evenings And they are under peculiar obligations to the Company of the Toronto Water Works, for their liberality in laying on and furnishing free of charge, an abundant supply of water for the fountain which ornamented the centre of the Hall during the Exhibition

6th. THE GENERAL FINANCES.

The receipts for the past year amount to - - - - - - - - - -	£226 1 1
The expenditure - - - - - -	224 14 1
Leaving a balance in hand of -	£ 1 7 0

For the details of account your Committee refer to the statement appended to this Report.

Your Committee acknowledge with much pleasure the following donations:—

From John Ewart, Esq. - -	£5 0 0
" The Secretary of the Provincial Industrial Commission -	2 Silk Flags.
" Mr. John Ellis—Map of the County of York.	
" Mr. J. E. Pell—Frames for 3 large prints.	
" S. Merrill, Esq., Mayor of London, C.W.—Plan of the Town of London.	

Though the career of the Institute for the past year as stated in this Report, is not so successful as that recorded in the Report adopted at your last Annual Meeting—a fact which may perhaps be partially accounted for, if it be remembered that last Report covered a period of eighteen, while the present only comprehends a period of twelve months—yet is the advancement made in almost every respect—notwithstanding the unfavourable circumstances mentioned in the early part of this report—a matter of much gratification to your Committee. And from that progress, they feel convinced that the benefits secured by a connection with the Institute are daily becoming better appreciated; and that could a more favourable situation, affording better accommodation, and an opportunity of fully developing all its resources, be secured; and did our members exercise a little more activity and zeal in promoting its welfare and advancement, the Toronto Mechanics' Institute would occupy a very high position, among not only the Institutions of this City, but of the Province at large.

FREDERICK CUMBERLAND, *President.*
ROBERT EDWARDS, *Secretary.*

Classified Statement of the Receipts and Expenditure for the Past Year.

RECEIPTS.

By Balance in hand as last Report, -	£11	19	9
Members' Sub, - - - -	98	18	8
Rents for Hall, - - - -	39	4	7
Receipts at Lectures, - - -	8	1	9
Fines collected in the Library, - -		12	9
Legislative Grant for 1851 - -	12	3	10
Profits of Annual Exhibition - -	5	0	0
Donation from John Ewart, Esq. -			
	£226	1	1

EXPENDITURE.

To Balance on T. Storm's account for fitting up Hall in 1848, -	£5	0	0
Acknowledgment to Secretary for services rendered during 18 months ending May 12th, 1851, - -	7	10	0
Librarian's remuneration for 3 months ending May 12th, 1851, - -	3	15	0
Hall Keeper's Salary for 13 months ending May 3rd, 1852, - -	19	15	0
Secretary's Remuneration for the year ending May 10th, 1852, - -	15	0	0
Librarian's do do do.	15	0	0
H. Scobie, for paper, and printing 180 copies of Diploma, - - -	14	0	0
Insurance Premium on Hall, - -	4	10	9
Books for Library, - - - -	29	9	10½
Reviews, Magazines, and Newspapers	30	10	5½
Printing, - - - - - -	26	7	6
Binding and Repairing books, - -	6	15	11
Blank Books and Stationery, - -	2	15	0½
Postage, - - - - - -		12	11
Posting Bills, and Distributing Circulars, - - - - -	2	8	9
Gas and other lights, - - -	22	14	5
Fuel and fitting up Stoves, - -	8	13	5
Repairing and cleaning Hall, - -	2	3	7½
Gas fittings and repairs to do, - -	4	7	0
Miscellaneous Expenses, - - -	3	4	5½
Balance in Treasurer's hands - -	1	7	0
	£226	1	1
Assets - - - - - -	£26	12	0
Liabilities, - - - - -	25	5	7½
Balance in favour of the Institute,	£1	6	4½

THIRTY-THIRD ANNUAL

REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 9TH MAY, 1864.

Toronto:

LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST, TORONTO.

1864.

THIRTY-THIRD ANNUAL

REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 9TH MAY, 1864.

Toronto:

LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST, TORONTO.

1864.

Toronto Mechanics' Institute.

ANNUAL MEETING—1864.

The annual meeting of the members of the Mechanics' Institute was held in the lecture room, on Monday evening, 9th May, a large number of members being present.

Mr. Wm. Edwards, President, occupied the chair, and upon calling the meeting to order explained that the annual report would be presented, and that the officers for the ensuing year would be elected.

REPORT.

Mr. Longman, Secretary, then read the Annual Report.

Mr. Lee moved "That the report just read be adopted."

Mr. Carnegie seconded the motion, which was carried.

CONDOLENCE.

Mr. Richard Lewis moved, seconded by Mr. James Rollo, "That the members of this Institute deeply deploring the loss they have sustained in the death of Patrick Freeland, Esq. a late President, desire to convey to his family the sincere expression of their sympathy under their present great bereavement." Carried.

COMPLIMENTARY.

Mr. McGann moved, seconded by Mr. Harcourt, "That we have heard with feelings of regret of the contemplated departure from this city of our late 1st Vice-President, C. W. Bunting, Esq., whose unflagging energy and great zeal in the discharge of the onerous duties which devolved upon him as 1st V. P. of this Institute, merit our highest approbation. We wish him every success and many friends in his new field of labor."—Carried unanimously.

INCREASE OF SALARY.

Mr. Hallam moved, "That the directors be instructed to raise the salary of Mr. James Woodsworth, the assistant librarian. by an addition of $50 per annum to his salary."

Mr. Alex. Campbell seconded the resolution, which was put and carried unanimously.

CANVASSERS.

Mr. Withrow moved, seconded by Mr. Clarke, "That two persons be appointed to canvass the city for new members, with a view of increasing the funds of the Institute.' Carried.

ELECTION OF OFFICERS.

The following gentlemen were duly elected office-bearers for the ensuing year:—President, Mr. F. W. Coate; 1st Vice-President, Mr. Henry Langley; 2nd Vice-President Mr. Richard Lewis; Treasurer, Mr. Wm. Edwards; Directors—C. W. Connon, L. L. D., Mr. Geo. Carroll, Mr. Daniel Spry, Mr. H. E. Clarke, Mr. John J. Withrow, Mr. J. H. Richey, Mr. S. Rogers, Mr. Hamilton, Jr., Mr. Jas. Rollo, Mr. Wm. Halley, Mr. John McGee, and Mr. W. P. Marston.

There being no other business to transact the meeting adjourned.

ANNUAL REPORT—1864.

The Directors of the Toronto Mechanics' Institute beg leave respectfully to present the thirty-third Annual Report.

The Board have much pleasure in congratulating the members on the steady improvement which has taken place in the affairs of the Institute during the year just closed—a year in which the usefulness of the Institution has been more than ever felt, and its influence more widely extended.

THE MEMBERSHIP.

Though there has been a slight decline in the entire numerical strength of the Institute during the past year, there has been an increase in the membership proper, as will be seen from the following statement:

The number of members at the date of the last Annual Report, was		698
Honorary Members		18
Life Members		81
Subscribers		264
Total		1061
From which deduct by deaths, removals and withdrawals		526
Leaving		535
New Members admitted during the year		197
New Subscribers		270
Leaving a total of		1002
Classified thus,—		
Members	704	
Subscribers	199	
Life Members	81	
Honorary Members	18	
		1002

THE FINANCES.

The Treasurer's account, an analyzed statement of which will be found in Appendix A to this Report, shows the total receipts for the year to be $12,647 99; total payments $12,548 16; leaving a balance in hand of $99 83.

The amount of liabilities at this date, as per Appendix B, (not including the Building debt), is $1,445 24, and the available assets $328 83; excess of liabilities over assets $1,116 41. The liabilities in excess of assets at the date of last annual Report amounted to $1,629 37, showing a reduction during the past year of $512 96.

In the above-mentioned liabilities is included the sum of $170 99, being the net proceeds of the first series of ten Reunions, held during the past season, and credited to the fund instituted for the purchase of a concert grand piano, for the Music Hall. The net proceeds of the subsequent six special Reunions, amounting to $135 01; and of Mr. Vandenhoff's seven readings, to $228 85—together $363 86—have been credited to the Institute general account, and will be found in detail in Appendix A.

Although the increase in the number of members has been only six during the past year, and the number of subscribers has decreased sixty-five, yet, owing to the addition made in the amount of the annual payments of both members and subscribers, the total receipts from this source have increased from $1,890 25 for the year ending May, 1863, to the sum of $2,044 75 for the year just closed.

Appendix D shows the total expenditure on behalf of the Classes, $443; total receipts, $371; balance against the Classes, $72. The report of the Auditors for the year is contained in Appendix C.

THE LIBRARY.

This very important department of the Institute has been considerably improved during the year by the addition of numerous new publications, besides several of the older and more valuable works. From year to year the library is becoming more and more attractive, as is evident from the greater number of readers. This gratifying result may be attributed in a great measure to the increased facilities for access which the members have to the more popular volumes. So great has the demand become that not only duplicate copies, but in several instances as many as four, six, eight and twelve copies of the works of the popular authors have been procured.

The number of books in the Library at the date of last Annual Report was		5554
Added during the year	528	
Presented	40	
Bound up from Reading Room	76	
		644
Total		6198

Lost and worn out during the year..... 98

Leaving now in the Library....6100

In accordance with the general regulations, the Library has been closed during the past week for the purpose of examination, and the Board have much pleasure in stating that the books are in excellent condition, considering the continuous use to which they are subject.

The Library has been increased to such an extent during the past year, and has consequently undergone such a change, that it was deemed necessary to issue a Supplementary Catalogue.

THE READING ROOM.

The Reading Room has also been improved, several of the more important English and American Commercial Publications, besides various Periodicals and Magazines, having been ordered since last report. The addition of the Commercial Publications has rendered the Reading Room still better adapted to the requirements of the Mercantile Community.

The following is a complete list of the Newspapers, Magazines and other Publications, with which the Reading Room is regularly supplied :—

BRITISH.

Art Journal.
All the Year Round.
Army and Navy Gazette.
Belfast News.
Blackwood's Magazine.
Civil Engineer & Architect's Journal.
Chambers' Journal.
Churchman's Magazine.
Christian Work.
Cornhill Magazine.
Dublin Warder.
" Freeman.
Economist.
Edinburgh Review.
" Scotsman.
" Weekly Review.
Eclectic Review.
European Times (Wilmer & Smith.)
Good Words.
Glasgow Citizen.
Gardener's Chronicle.
Illustrated London News.
Illustrated London Times.
London Times.
" Patriot.
" Builder.
" Artizan.
" Punch.
" Society.
" Review.
Macmillan's Magazine.
Manchester Guardian.
Mechanics' Magazine.
North British Review.
North British Agriculturist.
Press (London).
Public Opinion.
Quarterly Review.
Saturday Review.
Temple Bar.
Watchman.
Westminster Review.

AMERICAN.

Atlantic Monthly.
Buffalo Commercial Advertiser.
Chicago Tribune.
Cincinnati Price Current.
Harper's Weekly.
" Monthly.
Littell's Living Age.
New York Daily Herald.
" " Tribune.
" " Times.
" " World.
" Shipping List.
" Albion.
" Independent.
Phrenological Journal.
Scientific American.

CANADIAN.

British American Magazine.
Canada Farmer.
Hamilton Spectator.
Kingston News.
London Free Press.
Montreal Gazette.
Montreal Herald.
Toronto Globe.
Toronto Leader.
Quebec Chronicle.

The Institute is under obligations to those gentleman who have gratuitously furnished the following periodicals during the past year :—

American Christian Review, by Norris Black.
Barrie Advance..... " the Publishers
" Spirit of the Age..... " "
Brantford Courier..... " "
Brampton Times..... " "
Canadian Baptist..... " "
Canadian Churchman..... " "
" Journal..... " "
Canada Gazette..... " "
Christian Guardian..... " "
Christian Journal..... " "
Collingwood Enterprise..... " "
Dundas True Banner..... " "
Echo..... " "
Guelph Mercury..... " "
Hamilton Times..... " Wm. Halley.
Huron Signal..... "the Publishers.
Ingersoll Chroniclee..... " "
Journal of Board of Arts and Manufactures..... " "
London Daily Pototype..... " "
Markham Economist..... " "
Mitchell Advocate..... " "
Norfolk Reformer..... " "

Owen Sound Times.....	by the Publishers.	
Ottawa Citizen.....	"	"
Perth Reformer.....	"	"
Queen's Bench Reports.....	"	"
South Simcoe Times.....	"	"
Stratford Beacon.....	"	"
" Examiner.....	"	"
Sherbrooke Leader.....	"	"
St. Catherines Post.....	"	"
Toronto Leader.....	"	"
Watchman, (Toronto).....	"	"
Welland County Telegraph..	"	"
Whitby Chronicle.....	"	"
" Gazette.....	"	"
Upper Canada Law Journal..	"	"
" " Journal of Education.....	"	"

THE CLASSES.

The Classes in connection with, and under the immediate control of the Institute, for tuition in the various branches of useful knowledge, which were established in the fall of 1862, were continued during the past season, and have succeeded as well as could possibly be expected. These Classes, though well adapted for all, were more especially designed for young artizans, clerks, and those whose avocations rendered study impossible during the earlier hours of the day. There were in all five of these classes in successful operation, namely:—An English Grammar and Composition class, numbering 21 pupils, under the charge of Mr. Samuel McAllister; a Book-keeping and Penmanship Class, numbering 58, under the charge of Mr. W. R. Orr; an Ornamental, Architectural and Mechanical Drawing Class, numbering 20, under the charge of M. Berger; a Mathematical Class, numbering 6, under the charge of Mr. Huggard; and a French Class, numbering 10, under the charge of M. Pernet. The pupils composing these classes numbered in the aggregate 115; among them there were several who attended during the preceding season, who, it is hoped, will again present themselves. It is much to be regretted that the attendance was not greater—that so few comparatively of the working classes have taken advantage of the privileges thus afforded them, and this is the more surprising as the terms were so very moderate as to be within the reach of the whole community. In the course of a few seasons, young men might through the agency of these classes attain such a knowledge of the rudiments of the various branches of a thorough English education, as would eminently fit them for such a course of study as would ultimately render them thoroughly competent to discharge creditably such duties as may hereafter devolve upon them in almost any position in life.

The Directors of the Northern Railway of Canada have again very liberally subscribed the munificent sum of one hundred dollars to the support of the classes, which sum was appropriated by the Board to the purchase of suitable prizes, to be awarded at the end of the term to such of the pupils as should pass the most creditable examinations in their respective classes. In accordance with this design, first and second class prizes of books were purchased, of the value of $10 and $6 respectively. The services of several efficient examiners were procured, and the final competitive examinations resulted as follows:

John Nimmo.....	1st prize	Book-keeping.	
Robert Mills.....	2nd "	"	"
William Bartlett.....	1st "	Penmanship.	
John E. Brent.....	2nd "	"	
Richard Wordsworth....	1st "	English.	
John D. Nasmith.....	2nd "	"	
Miss Wilson.....	1st "	Ornamental Drawing	
Chas. Bell.....	2nd "	"	"
Wm. Miller.....	1st "	Architectural	"
Alex. Greenlees	2nd "	"	"
R. Palin.....	1st "	French Class.	

These prizes were presented by His Worship the Mayor, F. H. Medcalf, Esq., at a Soiree or Special Reunion got up for the occasion, and at which suitable and interesting addresses were delivered by several gentle men.

The Directors feel grateful to the Northern Railway Company for their handsome present, and for the interest they have always evinced in the welfare of the Institute. They hope that similar corporate bodies, who no doubt feel desirous of affording their operatives facilities for the attainment of useful knowledge, will follow their noble example. In consideration of the liberality of the Northern Railway Company, the Directors of the Institute have given to all the apprentices in the Railway Works the privileges of the Institute and its classes, gratis.

The Directors desire to acknowledge the zeal and efficiency with which the Teachers have discharged their duties, for they feel that to them in a great measure may be attributed the very gratifying success which has attended their united labors.

THE REUNIONS.

The Reunion enterprise, originated and successfully carried on during the preceding year, was again entered upon early in the season just closed, and the Directors are pleased to be in a position to state that the entertainments this year have been successful even beyond their anticipations. It was considered advisable to commence the season with a series of ten Reunions. So popular did these soon become, that crowds thronged the Music Hall on each occasion, and at the termination of the course, a further series of six special Reunions was announced. These proved as popular and in every respect as successful as those which preceded them. The Reunions of the past season, the Direc-

tors believe, have been a source of much amusement ane instructien to the members generally, if not to the citizens at large, for they have excited an emulation among the numerous amateurs who have taken part in them and have besides been the means of directing the attention of several young persons to the study and practice of music and elocution. As before stated, sixteen Reunions in all have been held, and they were conducted so economically that the rates of admission were placed so low as to bring them within the reach of the whole community. It was at the outset determined by the Directors that the proceeds of the first series of entertainments, should, after deducting the necessary expenses, become the nucleus of a fund to be applied to the purchase of a Full Concert Grand Piano Forte for the Music Hall. In accordance with this decision the surplus funds accruing from this source are held in trust by the Institute for that purpose. By reference to the financial statement it will be seen that the Reunions have been a source of considerable profit to the Institute.

The Directors feel under obligations to those ladies and gentlemen, the Amateurs, who during the past season so generously lent their invaluable assistance at these entertainments, for to their talents the success of the whole enterprise may in a great measure be attributed.

THE SECRETARY.

The Directors gladly acknowledge the zeal and assiduity with which Mr. Longman, the Secretary, has discharged his varied duties during the past year. The books and accounts are neatly and accurately kept, and the affairs of the Institute attended to punctually and well.

WM. EDWARDS,
President.

TORONTO, May 9th, 1864.

[Appendix A.]

INCOME AND EXPENDITURE.

MEMORANDUM, showing the various sources of Income and Expenditure during the year 1863–4.

RECEIPTS.

Balance on hand as per last Annual Report	$208.78
New Members and Subscribers	808.00
Members and Subscribers	1236.75
Rents	3271.47
Fines and Fees	66.04
Catalogues sold	18.23
Proceeds Reunions, 1863	101.23
" " 1864	135.01
" Vandenhoff's Readings	228.85
" Sale of Tool Chest	141.51
" Chess Men sold	22.00
Board of Arts and Manufactures for Classes	10.00
Discounts, Bank of Toronto	5694.70
Old Papers sold	36.42
Received from Northern Railroad for 1862–3	100.00
Do. do. 1863—4	100.00
Classes	271.00
Bank Interest	3.06
Borrowed from Piano Fund	170.99
Life Membership	20.00
Sundries	3.95
Total Receipts	$12,647.99

EXPENDITURE.

Bills payable	$5,600.00	
Heating Apparatus	471.76	
Repairs	190.52	
Books	660.34	
Binding	231.95	
Papers, Magazines, &c.	455.13	
Postage	117.33	
Stationery	46.67	
Printing	103.85	
Advertizing	77.75	
Insurance	136.00	
Gas	718.40	
Water	80.00	
Coal	322.03	
Interest	1104.00	
Salaries	1650.00	
Help	106.03	
Classes	418.95	
Sundries	57.45	
Balance cash on hand	99.83	
		$12,647.99

Appendix B.

Statement Toronto Mechanics' Institute, May, 1864.

LIABILITIES.

To loan on Building and ground	$18,400.00
To sundry liabilities	445.24
To note under discount	1,000.00
To balance down	37,174.95
	$57,020.19

ASSETS.

Real Estate	$50,000.00	
Library and Furniture	6,691.36	
Members subscriptions in arrears	117.50	
Rents due	111.50	
Cash on hand per Treasurer's statement	99.83	
		$57,020.19

Examined, compared with the Ledger, and found correct.

CHAS. ROBERTSON,
H. JOSEPH, } *Auditors.*

Appendix C.

TORONTO, 17th May, 1864.

The undersigned, appointed to audit the books of the Mechanics' Institute for the financial year ending the 30th April last, beg to report:—

That they have carefully examined the balance sheet of the Treasurer, compared it with the vouchers, and found it correct.

The Auditors notice with pleasure that the Secretary's books continue to be kept with most commendable care, and they find them as explicit as is attainable, under the present arrangement of the offices of Secretary and Treasurer, and in the absence of the additional checks recommended by the auditors last year.

All of which is respectfully submitted.

CHAS. ROBERTSON, } *Auditors.*
H. JOSEPH,

Appendix D.

MEMORANDUM, showing the cost to the Institute of the various Classes conducted during the past season :—

Fees received from Pupils....		$271.00
Donation from Northern R. R.		100.00
		$371.00
Paid Teachers.....	$282.80	
" Prizes.....	90.00	
Fuel, Gas, Printing, &c.	70.20	
	$443.00	
Balance against the Classes....		72.00
		$443.00

THIRTY-FOURTH ANNUAL

REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 8TH MAY, 1865.

TORONTO:

LEADER AND PATRIOT STEAM-PRESS, 63 KING STREET EAST.

1865.

THIRTY-FOURTH ANNUAL

REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 8TH MAY, 1865.

TORONTO:
LEADER AND PATRIOT STEAM-PRESS, 63 KING STREET EAST.
1865.

Toronto Mechanics' Institute.

ANNUAL MEETING—1865.

The Annual Meeting of members took place in the Lecture Room on Monday evening, 8th May; about one hundred members being present; F. W. Coate, Esq, President, in the Chair. The minutes of the previous meeting were read and approved. The Annual Report was then read, and on motion of Mr. Halley, seconded by Mr. Geo. Harcourt, was received and adopted.

The President appointed the following members scrutineers of the ballot: Messrs. C. W. Bunting, T. H. Ince, A. J. Mason, J. M. Bond, T. H. Carroll, and W. J. Harper. The following gentlemen were reported by the scrutineers and declared by the President elected:—

President, F. W. Cumberland.
1*st Vice* " Daniel Spry.
2*nd* " " John J. Withrow.
Treasurer, Wm. Edwards.

Directors,

W. P. Marston,	Robert Hay,
George Carroll,	Jeremiah Carty,
J. H. Richey,	Richard Lewis,
H. E. Clarke,	F. W. Coate,
Benj. Langley,	Dr. Connon,
Wm. Hamilton, Jr,	Henry Langley.

It was moved by Mr. Walter S. Lee, seconded by Mr. Daniel Spry, "That the thanks of the Institute are due and are hereby tendered to the auditors, Messrs. H. Joseph and George Murray, for their valuable services during the past year."

Mr. Edwards, having given notice at the previous quarterly meeting, moved, seconded by Mr. Withrow, in amendment to By-Law No. 3, section 4, sub-section 7, "That they (the Directors) shall at their first meeting after their election appoint from their number the following Committees, namely: a Finance Committee, which shall also attend to the repairs of the building and to the renting of rooms; a Library and Reading Room Committee, which shall also attend to the organization and superintendence of Classes, and a Lecture Committee, which shall also attend to the management of Reunions and all similar entertainments." The motion was adopted.

It was moved by Mr. Edwards, seconded by Dr. Connon, "That the Board of Directors be requested so to amend the regulations of the Reading Room, that it be closed on Christmas day and Good Friday in each year."

Several amendments were moved, one with a view of closing it on the Queen's Birthday; another on all public holidays, but the motion above was adopted and all amendments lost.

A vote of thanks to the scrutineers closed the proceedings and the meeting adjourned.

ANNUAL REPORT—1865.

The Board of Directors, in accordance with the Constitution, beg to present the Thirty-fourth Report of their proceedings, and of the general affairs of the Institute. In discharging this duty it gives them great satisfaction to be able to state that although great depression has been experienced in almost every branch of business, the prosperity of the Institute has not been affected, nor its usefulness impaired.

THE MEMBERSHIP.

At the date of the last Annual Report there were

Members	704	
Subscribers	199	
Life Members	81	
Honorary Members	18	
Total		1002
From which deduct for deaths, removals, and withdrawals		497
Leaving		505
To which add new members admitted during the year	183	
New Subscribers	281	464
Making the present Membership		969

Classified thus :

Members	668
Subscribers	202
Life Members	81
Honorary Members	18
Total	969

It will thus be seen that notwithstanding the constant fluctuations of a population like that of this city, during a season also of great financial difficulties and depression, the Membership of the Institute has decreased but 33 during the year.

THE FINANCES.

The Financial position of the Institute continues to improve. With a balance against it at the commencement of the year of $1116 31, your Board have now to Report that by constant effort and extraordinary exertions they have succeeded in reducing the balance to $321 23.

The following is a statement of the receipts and expenditure of the year :

RECEIPTS.

Balance, Cash in hand, 1st May, 1864		$99 83
New Members and subscribers	$808 00	
Old do. do.	1,349 75	
Rents from all sources	3,168 41	
Notes discounted at Bank of Toronto	3,535 90	
Interest on Bank Acc't.	9 10	
Net profits of the Reunion Committee	524 45	
Profits of the Exhibition	195 51	
Newspapers sold	42 16	
Fines and Fees	75 26	
Catalogues	13 86	
Lost Books paid for	8 50	
Set Chess Men Sold	5 00	
Old materials sold—smoke pipe, sashes and stove	19 00	
Sundry breakages paid for	3 00	
Class pupils paid	286 00	
Northern R. R. Co. for Classes	100 00	
Receipts from Classes Soiree	19 94	
		10,163 84
		$10,263 67

EXPENDITURE.

Books	$350 95
Binding	171 65
Newspapers and Magazines	208 96
Postage	120 43
Printing	40 25
Advertising	58 62
Stationery aud Blank Books	43 75
Fuel	422 47
Gas	860 50
Water	80 00
Insurance	136 00
Repairs and Improvements	309 71
Interest	1,104 00
Salaries	1,356 65
Additional assistance	139 88
Classes	335 45
Paid Notes Discounted at Bank of Toronto	4,400 00
Sundries	27 33
Ice	5 00
Balance, Cash in hand	92 07
	$10,263 67

THE LIBRARY.

Whether regarded as an educational influence, or as a source of high intellectual enjoyment, the Library of a Mechanics' Institute is one of the most important of its departments, and has the first claim to the support of its members. In order to meet the constant demand upon its resources and to make it in every respect an efficient public library your Board have felt themselves justified in acting with the greatest liberality consistent with a just economy. Hence they have not only promptly supplied all new works of acknowledged merit and attractiveness in proportion to the demand for them, but in the encouraging condition of their finances they have felt themselves authorised to grant one hundred dollars, in addition to the regular expenditure of $25 per month, for the replacing of old but useful works, lost or worn out, and for the purchase of other works of high standard in various departments of literature never yet introduced into the Library. These additions amount to 704 volumes. The number of books in the library at the date of the last examination was 6100, from which deduct those worn out and lost 250, leaving 5850, to which add 704, making a grand total of 6554 now at the service of the Institute. This great and constant increase of the Library is already overcrowding its shelves, and it will no doubt be one of the duties of the new Board to take into consideration the enlargement of their present library accommodation. In addition to the above statistics the following summary of the number and character of the books taken out during the year is important and interesting:

	Vols. in Library.	Issued.
Biography	570	1,246
History	624	914
Miscellaneous	474	1,045
Novels and Tales	1,923	20,383
Poetry and the Drama	216	660
Periodical Literature	960	2,667
Science and Art	565	772
Religious Literature	130	283
Voyages and Travels	487	1,010
Illustrated Works of Value	176	
Library of Reference	429	
	6,554	28,980

It will be seen that a very large proportion of these books are works of fiction. It would have been more gratifying to have reported a more extensive reading of works of a higher order, but it is satisfactory to know that the utmost care is taken to exclude all works of a doubtful or improper tendency; and although the balance of reading is largely in favor of works of fiction, it will be seen that the aggregate number of all *other* works of a more solid character is very high.

THE READING ROOM.

The Reading Room still continues to maintain its high character for efficiency and attractiveness. It has been supplied with the best British and American newspapers and magazines, a list of which may be found in Appendix A.

Evening Classes.—The establishment of Evening Classes for the instruction of those who have failed in securing the advantages of early education is as essential to a complete Mechanics' Institute as its Library and Reading Room. The Board of Directors are conscious that no feature of the Institute has higher claims upon them than that of adult education, and although their efforts in this regard have not been financially successful, they are satisfied that the trifling sacrifice made to establish this important element of a Mechanics' Institute has been fully justified by the good results already produced; and they trust that under all circumstances the future managers of the Institute will continue to direct their labours to the development of this great object, satisfied that their efforts will be crowned with ultimate success. Whatever may be done in this direction your Board believe that the success chiefly depends upon a judicious selection of competent teachers, and that in this regard the most liberal expenditure will prove the best economy.

During the past session seven classes were organized.

A Book-keeping and Penmanship Class under Mr. Orr; an English Class under Mr. R. Mitchell; an Elocution Class under Mr. Lewis; an Arithmetic Class under Mr. Henry Brown; an Architectural and Mechanical Drawing Class under Mr. John Tulley; A French Class under Mons. E. Pernet, and an Ornamental Drawing Class under Mr. Baigent.

RECEIPTS.

Fees from 104 pupils		286 00
Donation from Northern R.R. Co.		100 00
Receipts from Soiree		19 94
		$405 94
Paid Teachers	$273 00	
Paid for Prizes	68 25	
Fuel, Gas, Printing, &c.	70 00	
Advertising and Printing	22 85	
Monies Refunded	9 85	
Expenses of Soiree	57 00	
	$500 95	

Balance against the classes....$95 01

As usual, at the close of the class session, a large number of valuable prizes were offered by your Board to be competed for by the pupils, and the following gentlemen appointed examiners:—

Rev. Dr. Scadding,
Mr. Francis Checkley, of U. C. College,
Mr. M. W. Cook, of Bryant, Stratton & Co.'s College,
Mr. Alex. Gemmell, of John Macdonald & Co.'s.
Mr. Henry Martin, late Drawing Master,
Mr. James Smith, Architect.

At a public Soiree, presided over by Rev. Dr. Ryerson, prizes were awarded to the following pupils :—

Richard Woodsworth..	1st prize	Book-keeping,	
William Wesbroom....	2nd	"	"
Samuel Bartlett.....	1st	"	Penmanship,
Fred. Macdonald.....	2nd	"	"
Wm. Beattie.....	1st	"	French,
Miss Smith	2nd	"	"
Robert Palen	Special	"	"
George R. Hume	1st	"	Orn. Drawing,
Miss E. Bartlett.....	2nd	"	"
Henry Crew.....	1st	"	A. & M. "
Geo. R. Baker.....	2nd	"	"
Miss Thompson	1st	"	Arithmetic,
George Richey	2nd	"	"
J. D. Nasmith	3rd	"	"
Wm. Graham.....	Special	"	"

At this meeting F. W. Cumberland, Esq., presented the Institute, on behalf of the Northern Railway Company, with a cheque for one hundred dollars to assist in paying the expenses connected with the classes. This is the third year a similar amount has been presented, and your Board feel deeply indebted to Mr. Cumberland and his co-directors for their great kindness. The thanks of the Institute are also due to those gentlemen who gratuitously gave their services as examiners.

THE REUNIONS.

These entertainments have lost none of the popularity and attractiveness which distinguished them in the first year of their establishment, and whilst they have been a source of large income to the Institute, your Board have reason to trust that they have had an excellent moral and social influence. The Committee of Management have been indefatigable in their efforts to secure the best available professional and amateur assistance to carry out their objects, and have constantly exercised a due watchfulness to sustain their respectability and prevent any exhibition which might be offensive to good taste. The readings of Mr. Vandenhoff have not only been eminently successful as a financial enterprize, but from their high character have no doubt exercised an important influence on the public mind, and given to the Institute a stronger claim to public respect and support.

The Directors again desire to express the obligation they are under to those ladies and gentlemen who have so liberally given their services to this enterprise, and whose efforts so often delighted the public and contributed so largely to the success of the Reunions.

An excursion to Niagara Falls undertaken in the spirit of the Reunions and for the same purpose—the pleasure and entertainment of the members of the Institute—failed in a financial point of view, owing to circumstances which may easily be avoided on any future occasion. In every other respect it proved a most agreeable and satisfactory affair; and the financial loss was afterwards amply covered by extraordinary efforts made for that object by the Reunion Committee.

THE EXHIBITION.

The Exhibition has proved one of the most important and satisfactory enterprises of the year. The articles exhibited were of the most interesting and attractive character, and the liberality shown in lending specimens of the fine and decorative arts and manufactures, often costly and rare and highly valued by the owners, deserves and has received the thanks of all who had the privilege of viewing them. It must have been very gratifying to the projectors of this experiment, and to those who so generously aided it by their contributions, to have observed the large and delighted crowds of spectators who assembled on each day in the Exhibition rooms; and it is highly to the honour of these mixed assemblies and satisfactory to all, to have to state that although there were altogether upwards of 6,000 visitors, scarcely any article was injured or lost. The great success of this undertaking will no doubt encourage future Boards to imitate the good example set them. Such efforts are peculiarly appropriate to the character of a Mechanic's Institute, and especially calculated to carry out its designs as a popular educational agency.

The Board of Directors feel it their duty in closing their Annual Report to express their approbation of the valuable and faithful services of Mr. Longman, and of the other officials of the Institute, to whose labors so much of its success is due.

All which is respectfully submitted.

F. W. COATE,
President.

AUDITORS' REPORT.

TORONTO, 8th May, 1865.

The undersigned appointed to audit the books of the Mechanics' Institute for the financial year ending the 30th April last, beg to report:

That they have carefully examined the books and vouchers, and compared them with the Treasurer's report, which they find correct.

The Auditors find the Secretary's books continue to be kept with the same care and accuracy that have heretofore elicited the approbation of former auditors.

All of which is respectfully submitted.

H. JOSEPH,
GEORGE MURRAY, } *Auditors*

ASSETS AND LIABILITIES, TORONTO MECHANICS' INSTITUTE, 1st MAY, 1865.

LIABILITIES.		ASSETS.	
Loan on Building and Ground	$18,400 00	Real Estate	$50,000 00
*Sundry Liabilities	396 30	Library and Furniture	7,042 31
*Note under discount	200 00	*Members' Subscriptions due	115 00
Balance down	38,321 08	*Rents due	68 00
		*Cash in hand	92 07
	$57,317 38		$57,317 38

Examined, compared with the Ledger and found correct.

H. JOSEPH,
GEO. MURRAY, } *Auditors.*

8th May, 1865.

* The items marked thus are the available assets and current liabilities of the Institute; by deducting the one from the other it will be seen that the balance against the Institute is $321 23.

APPENDIX A.

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

BRITISH.

Army List,
Art Journal,
All the Year Round,
Army and Navy Gazette,
Artizan,
Blackwood's Magazine,
Builder.
Civil Engineer and Architect's Journal,
Chambers' Journal,
Christian Work,
Churchman's Magazine,
Cornhill Magazine,
Dublin Freeman,
Dublin Warder,
Economist (London),
Edinburgh Review,
Edinburgh Scotsman,
European Times (Willmer & Smith),
Good Words,
Glasgow Citizen,
Illustrated London News,
Illustrated London Times,
London Society,
London Review,
Macmillan's Magazine,
Manchester Guardian,
Mechanics' Magazine,
North British Review,
Patriot, (London),
Press (London),
Punch,
Public Opinion (London)
Quarterly Review,
Saturday Review,
Temple Bar,
Times (London),
Watchman (London),
Westminster Review,

AMERICAN.

Atlantic Monthly,
Buffalo Commercial Advertiser,
Chicago Tribune,
Cincinnati Price Current,
Harper's Weekly,
Harper's Monthly Magazine,
Littell s Living Age,
New York Daily Herald,
" " Times,
" " Tribune,
" " World,
" Shipping List,
" Albion,
" Independent,
Phrenological Journal,
Scientific American.

CANADIAN.

Canada Farmer,
Hamilton Spectator,
Kingston News,
London Free Press,
Montreal Gazette,
Montreal Herald,
Toronto Globe (2 copies),
Toronto Leader do.
Quebec Chronicle.

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

Barrie Advance.....by the Publishers.
" Spirit of the Age.... "
Brantford Courier..... "
Brantford Expositor..... "

British Canadian (Sarnia)..	by the Publishers.
Canadian Baptist.....	"
Canadian Churchman.....	"
" Journal.....	"
Canada Gazette.....	"
Christian Guardian.....	"
Christian Journal.....	"
Collingwood Enterprise....	"
Cornwall Freeholder.....	"
Dundas True Banner.....	"
Echo.....	"
Guelph Mercury.....	"
Hamilton Times.....	Wm. Halley.
Huron Signal.....	by the Publishers.
Ingersoll Chronicle.....	"
Journal of Board of Arts and Manufactures.....	"
London Daily Prototype....	"
Mitchell Advocate.....	by the Publishers.
Messenger (Hamilton).....	"
Norfolk Reformer.....	"
Owen Sound Times.....	"
Owen Sound Advertiser....	"
Ottawa Citizen.....	"
Queen's Bench Reports.....	"
Stratford Beacon.....	"
Stratford Examiner.....	"
St. Catharines Post.....	"
Toronto Leader.....	"
Watchman (Toronto).....	"
Welland County Telegraph..	"
Whitby Chronicle.....	"
Whitby Gazette.....	"
Upper Canada Law Journal.	"
Upper Canada Journal of Education.....	"

* Withdrawn since the Aunual Meeting.

THIRTY-FIFTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 14TH MAY, 1866.

TORONTO:
LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST.
1866.

THIRTY-FIFTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 14TH MAY, 1866.

TORONTO:
LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST.
1866.

SUB-COMMITTEES OF THE PAST YEAR.

5692

1. FINANCE.

DANIEL SPRY, *Chairman*,
WM. EDWARDS, *Treasurer*,
F. W. COATE,
HENRY LANGLEY,
JEREMIAH CARTY.

2. LIBRARY.

C. W. CONNON, LL.D., *Chairman*.
RICHARD LEWIS,
HENRY E. CLARKE,
BENJAMIN LANGLEY,
WM. HAMILTON, JR.,
JOHN COWAN.

3. LECTURE.

JOHN J. WITHROW, *Chairman*,
DANIEL SPRY,
RICHARD LEWIS,
W. P. MARSTON,
J. H. RICHEY,
GEORGE CARROLL

1. The Finance Committee also acts as a Building and Letting Rooms Committee.
2. The Library Committee has charge of the Classes also.
3. The Lecture Committee has charge of all Entertainments.

Toronto Mechanics' Institute.

ANNUAL MEETING, 1866.

The Annual Meeting was held in the Lecture Room on Monday Evening, 14th May; about one hundred members were present; F. W. Cumberland, President, in the chair. The minutes of the previous meeting were read and approved.

Mr. W. R. Carter moved, seconded by Mr. Walter S. Lee, that By-law No. 2, Section II, be so altered as to admit of the re-election of a retiring President.

In amendment it was moved by C. W. Connon, LL.D., seconded by Mr. D. G. Carnegie, that no President shall hold office for more than two years consecutively.

On being submitted to the meeting the amendment was lost; the original motion was then adopted.

The Secretary then read the Annual Report, which, on motion of Mr. Lauder, seconded by Mr. Sheppard, was received and adopted.

The President announced that the next order of business was the election of office bearers for the ensuing year, and appointed Messrs. C. W. Bunting, A. C. Tyner, Wm Badenach, W. S. Lee, John Downey and T. G. Mason as scrutineers of the ballot.

Mr. Coate having withdrawn from the Presidency, and Mr. Lauder from the 2nd Vice Presidency, the following were declared elected without opposition:—

F. W. Cumberland, *President.*
John J. Withrow, 1*st Vice President.*
W. P. Marston, 2*nd* "
Wm. Edwards, *Treasurer.*

The scrutineers reported the following Directors elected:—

J. H. Richey,	B. Langley,
J. Carty,	W. A. Foster, LLB
Wm. Hamilton, Jr.,	H. Langley,
F. W. Coate,	John Cowan,
H. E. Clarke,	Daniel Spry,
W. H. Sheppard,	Richard Lewis.

On motion of Mr. Sheppard, seconded by Mr. Cowan, it was resolved; that the following subject be discussed at the next quarterly meeting, "Can any other means—if so what—than those heretofore adopted, be used to render the Institute more attractive, instructive, and elevating to the industrial classes of the city."

On motion of Mr. Spratt, seconded by Mr. T. G. Mason, a vote of thanks was tendered to the retiring Board of Directors.

On motion of Mr. Murray, seonded by Mr. Sheppard, a vote of thanks was tendered to the Auditors.

The meeting then adjourned.

GEO. LONGMAN,
Secretary.

Toronto, 14th May, 1866.

ANNUAL REPORT—1866.

The directors of the Toronto Mechanics' Institute, in pursuance with the requirements of the constitution, beg leave to present their report for the year ending the 1st May, 1866, being the thirty-fifth annual report of the proceedings of the Institute.

For the purpose of comparison, and with a view to a clearer understanding of the relative value of the figures, and the progress of the institution, the respective returns have, as far as possible, been tabulated in combination with those of previous years.

1.—OF THE MEMBERSHIP.

At the date of the last annual report the total membership numbered....	969
From which deduct for subsequent deaths, removals, and withdrawals..	437
Carried forward from the roll of previous year.....	532
Members and subscribers added during the year.....	446
Total number on the books 1st May, 1866.....	978

The classification of members for 1865-6, and previous years has been as follows :—

	1866.	1865.	1864.	1863.	1862.	1861.
Adult members ..	643	668	704	698	745	449
Subscribers,.....	239	202	199	264	143	67
Life members	78	81	81	81	83	86
Honorary members	18	18	18	18	18	18
Total.....	978	969	1002	1061	989	620

The directors are unable to explain how it is that the increasing attractiveness and utility of the Institute have failed to secure a commensurate addition to its membership, which although it represents by far the largest, and it may perhaps be added, the most useful and popular association in this community, is yet an entirely insufficient index to the wealth, prosperity and population of the city,

Of the 643 adult members probably less than 400 are heads of families or house-holders, a very inadequate representation of those classes of the inhabitants who might be expected to seek the advantages of the institute, or to appreciate the duty of contributing to its support and usefulness.

It would be inconsistent with the proper independence and status of such an institute to seek any support partaking of an eleemosynary character; but the directors can scarcely bring themselves to doubt that a more intimate and wider knowledge of the work that the Institute is doing, and the many and great advantages it affords, would lead to a more general appreciation and more active support of its labors.

2.—OF FINANCE INCOME AND EXPENDITURE.

The receipts of the year have been as follows :—

	1865–6. $ c.	1864–5. $ c.
Balance cash on hand 1st May, 1865.....	92 07	99 83
New members and subscribers	780 75	808 00
Old members and subscribers.....	1408 50	1349 75
Rents from all sources....	2663 96	3168 41
Fines and fees.....	98 87	75 26
Newspapers sold.....	65 90	42 16
Catalogues sold....	15 40	13 86
Lost books paid for.....	5 15	8 50
Fees from pupils of evening classes	432 00	286 00
Northern Railway Co. for evening classes.....	100 00	100 00
Profits of entertainments.	1380 05	739 90
Sundries.....	10 77	27 00
	$7053 42	$6718 67

The expenditure of the year has been as follows :—

	1865–6. $ c.	1864–5. $ c.
Books.....	436 61	350 95
Newspapers and Magazines.....	306 82	208 96
Stationery & blank books	5 40	43 75
" "	35 70	
Binding.....	174 10	171 65
"	77 37	
Printing and advertising..	52 49	98 87
Postage.....	131 89	120 43
Fuel.....	378 36	422 47
Gas.....	845 90	860 50
Water.....	80 00	80 00
Insurance.....	116 00	136 00
Repairs	254 86	309 71
"	162 50	
Salaries of officials,.....	1,649 88	1,356 65
Additional assistance.....	131 48	139 88
Classes, teachers & prizes.	446 00	335 45
Interest on mortgage....	1,104 00	1,104 00
" to bank.....	36 12	64 10
Sundries.....	52 30	32 33
	$6,477 78	$5,835 70

A statement of the assets and liabilities of the Institute on the 1st of May, 1866, is submitted in appendix A.

A brief analysis of the abstracts of accounts may be interesting and instructive. Thus of the gross income for 1865-6 of $7,053 42, but $2,189 25 or 26-64 per cent. has been due to the subscription list, whilst 37-75 per cent. has been due to rentals, 19-55 per cent. to proceeds of various entertainments, and the remainder, 16-06 per cent., to sundry other contingent and fluctuating sources of revenue. On the other hand, of the gross expenditure of the year, $6,818 17, it appears that $2,653 31, or 37-61 per cent. of the income, represents the disbursements on account of the Library, Reading-room and other services incident to the work of the Institute proper and to the privileges of its membership; in other words, that the actual cost of the provisions made for the use and service of the members (exclusive of all charges upon the building, interest on debt, insurance, repairs and the like) has been $464 08, or 21-19 per cent. more than has been paid for them in the form of subscription, and representing therefore a deficit to the Institute on the membership account equivalent to about 50c. each member for the year.

How this deficit has been supplied will appear when the profits upon other sources of revenue come to be considered; but the bare fact of such a deficit on the most legitimate item of income, is the strongest illustration that can be given of the economical character of the advantages afforded by the Institute; so much so, indeed, that were the governing body actuated by any lower motive than that of public usefulness, no stronger justification could be supplied for raising the subscription to a standard more nearly equivalent to the actual outlay involved in the service of the members.

Apart, however, from the fact that a large proportion of the revenue is derivable from uncertain and fluctuating sources, the current financial position of the Institute is satisfactory; yet the Directors would fail in their duty were they to evade the expression of their regret that its vigour is necessarily impaired by the burthen of a heavy debt, for could the management be relieved from the presence of so serious a liability the operations of the Institute could be greatly extended to the obvious benefit of the whole community.

By the care and prudence of many years the assets of the Institute in real estate, lands, buildings, library, furniture, &c., &c., represent a surplus over all liabilities, amounting on valuation probably to about $28,000, a sufficient guarantee for the stability of the Institute and a cheering incentive towards such further efforts as shall gradually but finally relieve it from the impediments of debt, and secure for it a full and vigorous freedom.

3.—OF THE LIBRARY.

The directors have continued to give anxious and liberal consideration to this important department. The outlay in the purchase of books and of newspapers and magazines, has been considerably larger during the past year than in 1864-5.

The number of books in the Library at the date of the last annual report was 6554
Added during the year by purchase.... 447
Bound up from Reading Room 55

Total....7056
Lost and worn out during the year.... 98

Total now in the Library.....6958

	Vols. in Library.		Issued.	
	1865	1866	1865	1866
Biography.....	570	581	1,246	1,125
History.....	624	649	914	876
Miscellaneous.....	474	561	1,045	1,165
Novels and Tales...	1,923	1,991	20,383	20,234
Poetry and the Drama	216	233	660	681
Periodical Literature	960	1,043	2,667	3,177
Science and Art....	565	577	772	767
Religious Literature	130	156	283	377
Voyages & Travels..	487	498	1,010	676
Illustrated Works ..	176	214		
Library of Reference	429	455		
	6,554	6,958	28,980	29,078

The wear and tear of the books has become very serious, and the directors anticipating considerable future outlay in maintaining the present stock in available condition, would strongly appeal to the members to assist in protecting the books from injury.

4.—OF THE READING ROOM.

The Reading Room continues to attract a very large and regular attendance of members. It is replete with the best journals of the provinces and of Great Britain and the United States, whilst the supply of the periodical literature of the day is on the most complete and liberal standard. By reference to appendix B, it will be seen that the reading-room files present a list of journals and periodicals unequalled by that of any other reading-room in the province, available at so small a subscription.

During the past year the system of circulating the reviews and magazines has been established with a success which evinces an appreciation of the measure and warrants its continuance. Under this system the standard periodicals of the day (including *Blackwood, Westminster, Quarterly, North British and Edinburgh Reviews, Cornhill, Temple Bar, Macmillan, London Society, Dublin University, Chambers,* &c., &c.) are circulated at a charge of only two cents.

The very large and increasing attendance of ladies in the library, and the evident propriety of making due provision for their comfort, has induced the directors to initiate the necessary steps for establishing, at an early date, a "Ladies' Reading-room," to be open for such a limited number of hours each day as may hereafter be determined, in connection with which it may be found expedient to adopt the principle of "family tickets."

5.—OF THE EVENING CLASSES.

The practical importance and value of this department of the operations of the Institute can scarcely be exaggerated, for whether it is to supplement the deficiencies of early teaching in the solid attainments essential to active business life, or to supply the attraction of elegant accomplishments tending to refinement, these classes represent a provision not only personally beneficial to those availing of them, but calculated in time to exercise a very decided and wholesome influence on the social and material well-being of the community at large.

That the want of such provisions was practically felt has been evinced by the increasing numbers who have availed of these evening classes, whilst a hearty appreciation of them has been amply illustrated in the steadiness of the attendance, and the devotion with which the studies of the respective classes have been prosecuted, as well as in the anxious expression of a general desire that they should be continued with unbroken vigor.

It is with the highest satisfaction, therefore, that the directors are enabled to report that the winter session, just closed, has been marked by decided success, alike in relation to the efficiency of the staff of teachers engaged, to the number of pupils enrolled, to the strict regularity of attendance, to the testimony of the examiners as to the satisfactory progress made in the respective studies, and finally to the fact that these gratifying results have been attained without recourse to any assistance from the general funds of the Institute.

The classes, of which a list is subjoined, were opened on the 16th October, and closed by examination on the 2nd of April, forty lessons of two hours each having been comprised in the session:

Subject.	Teacher.	No. Pupils. 1865–6	1864–5	1863–4
Book-keeping	Mr. O. T. Springer	61	46	58
Penmanship	Mr. J. D. Odell			
Arithmetic and Mathematics	T. A. Bryce, M. A.	20	14	6
English	Rev. T. S. Cartwright	19	8	21
French	Mons. E. Pernet	16	18	10
Elocution	Mr. R. Lewis	10	5	nil
Phonography	Mr. R. Lewis	43	nil	nil
Architectural and Mech'ical Drawing	Mr. J. Smith	16	7	20
Landscape figure and Ornamental Drawing	Mr. Baigent	15	7	nil
Total number of Pupils	1865–6	200	105	115
" "	1864–5	105		
Increase 1865–6		95		

The following is the list of the examiners and the prizes awarded:

Subject.	Examiners.	Award of Prizes.
Book-keeping	Mr. A. Gemmel	1st William Martin
"	"	2nd, T. McCleary.
Penmanship	Mr. A. Gemmel	1st, A. Williams.
"	"	2nd, W. Carrier.
Arithmetic and Mathematics	C. W. Connon LLD	1st, R. Smith.
"	"	2nd, S. Bartlett.
English	Mr. R. Lewis	1st, James Bell
"	"	2nd, J. Greenlees
"	"	Hon men, Miss McGee*
French	Rev. Dr. Scadding	1st, A. Brown,
"	"	2nd, Walter Copp
Architectural and Mechanical Drawing	Mr. J G. Howard	1st, G. Hunter
"	"	2nd G. A. Aird
"	"	Hon. men, D. Roberts
"	"	Hon. men., D. Rogers
Landscape, Figure and Ornamental Drawing	Mr. H. Martin	1st. Miss Smith
"	"	2nd, Miss Matthews
"	"	Hon. men., Miss Bartlett†
"	"	" Miss Webster
"	"	" W. Hamilton

The receipts and expenditures connected with the evening classes have been as follows:—

Amount received from pupils other than apprentices of the Northern Railway company		$432 00
Amount received from Northern Railway company in aid of the classes		100 00
		$532 00
Paid Teachers	394 00	
" Printing Advertising	12 08	
" Prizes	52 20	
" Fuel, Gas, &c.	70 00	
		528 28
		$ 3 72

Thus, whilst the classes of the preceding year, comprising 105 pupils, involved a deficit to the Institute of $95 01, the last session with 200 pupils, yielded a surplus of $3 72.

Under the encouragement of such satisfactory results the directors commend to their successors the vigorous and liberal prosecution of this important department of the work of the Institute.

*Placed for first prize in English, but disqualified by regulations.

†Placed for second prize in Drawing, but disqualified by regulations.

6.—OF THE REUNIONS AND OTHER ENTERTAINMENTS.

Under the excellent guidance of the standing committee charged with the conduct of this department, the year just closed has been especially successful, as well in regard to the extent and character of the entertainments provided, as in relation to their financial results.

It has been the object of the directors to supply, from time to time, such attractions as, whilst contributing to the recreation of the public, and especially of the youth of Toronto, should exercise a beneficial influence by guiding the tastes and elevating the sympathies of their supporters into legitimate and refining channels. Thus, during the year, the Institute has given six reunions, combining literary exercises with vocal and instrumental music of a high order, under the accomplished direction of Mr. Humphries,—four promenade and military concerts and three oratorios (the Messiah, Judas Maccabeus and Rossini's Stabat Mater.) For the production of these great classical works the directors are indebted to the services of an amateur choir, organized and directed by Mr. Carter, who, with a skill and devotion worthy of his reputation, has now thoroughly established this class of entertainment in the highest appreciation.

In addition to these the Institute is indebted to the Honorable T. D'Arcy McGee for a most able and acceptable lecture, generously given in aid of the building fund, a service gratefully recognized, not alone for its own merits and results, but as an illustration and example of the graceful sympathy of the statesman with those who labor in less ambitious spheres.

During the year the directors were also fortunate in securing the services of Mr. G. Vandenhoff for eight dramatic readings in Toronto, subsequently extended (under the auspices and management of the Institute) to twenty-two similar entertainments in seventeen other cities and towns of western Canada; a measure authorized by the directors with a view to public usefulness, and warmly appreciated by the localities thus visited by that famous reader.

These efforts, the directors rejoice to state, have been highly productive to the revenues of the Institute, as will appear from the subjoined statement of receipts and expenditure on the respective occasions:—

Date.	Entertainment.	Recipts.	Expendit'e.	Admis'ns
		$ c	$ c	
1865.				
July 24	Concert in Horticultural Gardens	356 38	229 40	1913
August 7	Excursion to Lake Simcoe	308 02	282 04	270
August 28	1st Reunion	61 55	72 41	655
September 11	2nd "	26 08	47 75	310
October 11	3rd "	32 45	35 59	374
Oct'ber 30 to	Eight Vandenhoff Readings in Toronto	1033 14	761 38	4074
December 6	22 " " in country	1351 66	1124 55	4209
December 18	1st Oratorio, "Messiah"	199 20	138 45	846
1866.				
January 24	Lecture by Hon. T. D. McGee	144 43	25 25	616
February 12	1st Winter Reunion	87 62	43 20	323
" 26	2nd " "	206 08	98 55	791
March 2	3rd " "	145 68	101 73	598
" 15	2nd Oratorio, "Judas Maccabeus"	108 95	85 15	392
Mar 20 to Ap 2	Exhibition	800 45	449 22	9204
April 11	1st Promenade Concert	120 70	73 20	659
" 19	2nd " "	65 10	67 95	357
" 30	3rd " "	48 93	64 55	282
	Total receipts	$5095 42	$3715 37	26373
	" Expenses	3715 37		
Total profit		$1380 05		

OF THE EXHIBITION.

There has been no branch of the labors of the Institute which has given greater satisfaction to the directors, or which seems more entirely to have commended itself to general support and approval than that of the exhibition of the past season; for al though previous efforts of a like character had been most encouraging, that now under revision was more than usually attractive and gratifying, and peculiarly successful in its results.

The collection of the fine and decorative arts, of mechanical and manufacturing skill, of foreign antiquities and curiosities, of general articles of vertu, and of embroidery and other lady's work, were alike extensive, interesting and valuable, affording useful information in a most attractive form and unmixed delight to a larger number of visitors than had ever before attended at the Institute.

The exhibition was open for twelve days, viz., from the 20th March to the 2nd April—the number of visitors 9,204, and the amount received a trifle in excess of $800.

For these satisfactory results the directors feel that their grateful acknowledgments

are due to the generosity and public spirit of the exhibitors, (a list of whom will be found in appendix "C,")who, regardless of personal inconvenience and sacrifice, contributed to the collection with a genuine liberality worthy of the warmest recognition.

Nor should the directors omit to particularize the services most kindly rendered by a committee of ladies, (see appendix " C,") who, with the zealous assistance of a large number of lady contributors, succeeded in forming a collection of their handiwork of peculiar excellence, and to the taste and energy with which this department of the exhibition was managed may be attributed much of the success attending the whole enterprise.

The Directors believing that the resources contributary to such exhibitions have not by any means been yet exhausted, and believing also that they exercise a most useful purpose and wholesome influence, would recommend their continuance ; for the experience of the past seems to show that they grow steadily in public favor, and in each succeeding year provide in a measure for their own success by provoking new efforts in the various departments of art and mechanical skill which they are intended to illustrate, and by inciting new generosity on the part of contributors.

GENERALLY.

The Directors in closing their report feel justified in congratulating their members on the continued efficiency and extending usefulness of the institute. It has won its way through many early and great difficulties to public confidence and favor, and though still oppressed by a serious debt, it fulfils its functions to general approval. The obstacles already surmounted, the success already achieved, and the warm (although still insufficient) support and interest it attracts, are alike incentives to such further vigorous support as shall at no distant day relieve it from the pressure under which it still labors, and set it free to occupy a wider sphere and to realize a more perfect fulfilment of the objects and duties it professes.

FINALLY.

The Directors desire to bear testimony to the continued zeal and fidelity of the excellent secretary of the institute, Mr. Longman, to whose ability, experience and discretion the institute is under increasing obligations.

FRED. CUMBERLAND,
President.

AUDITORS' REPORT.

Toronto, 10th May, 1866.

We have carefully examined the Books and Vouchers of the Mechanics' Institute for the year ending 30th April, 1866, and have also compared them with the Treasurer's Report, and have found them correct.

We beg to report that the books appear to have been kept with regularity and accuracy.

R. MAITLAND, } Auditors appointed at the
W. R. CARTER, } third quarterly meeting held on the 12th Feb. last.

APPENDIX A.

ASSETS AND LIABILITIES, TORONTO MECHANICS' INSTITUTE, 1st MAY, 1866.

LIABILITIES.		ASSETS.		
Loan on Building and Ground.	$18,400 00	Real Estate		$50,000 00
Sundry Liabilities	275 57	Library and Furniture		7,517 45
Balance down	39,220 63	Members' Subscriptions due	$130 50	
		Rents due	13 00	
		Cash on hand	235 25	
				378 75
	$57,896 20			$57,896 20

APPENDIX B.

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 Scotsman,
European Times (Willmer & Smith's),
Glasgow Citizen,
*Grocer,
Illustrated London News,
" " Times.
London Review,
Manchester Guardian,
*Morgan's British Trade Review,
Patriot (London),
Punch.
Public Opinion (London),
Press (London),
Saturday Review,
The Times,
*Watchman (London).

AUSTRALIAN.

†Sydney Morning Herald,
‡ " Illustrated News.

BRITISH MAGAZINES.

Art Journal,
*Argosy,
Army List,
*All the Year Round,
Artizan,
*Blackwood's Magazine.
Civil Engineer and Architect's Journal.
*Chambers' Journal,
Christian Work,
*Churchman's Family Magazine,
*Cornhill Magazine,
*Dublin University Magazine,
*Edinburgh Review,
*Good Words,
*London Society,
*Macmillan's Magazine,
Mechanics' Magazine,
Navy List,
*North British Review,
*Quarterly Review,
Temple Bar,
*Westminster Review.

AMERICAN.

Atlantic Monthly,
Buffalo Commercial Advertiser,
Chicago Tribune,

†Presented by Mr. Edwards. ‡Presented by Mr. H. J. Clark. *Extra copies are taken for circulation.

Cincinnati Price Current,
Harper's Weekly,
Harper's Monthly Magazine,
Herald of Health,
Littell's Living Age,
New York Daily Herald
" " Times,
" " Tribune,
" " World,
" Shipping List,
" Albion,
" Independent,
Phrenological Journal,
Scientific American.

CANADIAN,

Canada Farmer,
Hamilton Spectator,
Kingston News,
London Free Press,
Montreal Gazette,
Montreal Herald
Toronto Globe (2 copies),
Toronto Leader do
Quebec Chronicle.

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

Barrie Advance.....by the Publishers.
Brantford Courier..... "
" Expositor.... "
British Canadian (Port Hope)..... "
British Canadian (Sarnia) "
Bruce Review..... "
Canadian Baptist..... "
Canadian Churchman... "
" Journal..... "
Canada Gazette..... "
Christian Guardian..... "
" Journal..... "
Collingwood Enterprise. "
Cornwall Freeholder.... "
Dundas True Banner.... "
Echo..... "
Guelph Mercury..... "
Guelph Advertiser..... "
Hamilton Times..... "
Huron Signal..... "
Ingersoll Chronicle..... "
Journal of Board of Arts and Manufactures U.C. "
London Daily Prototype. "
Local Courts Municipal Gazette..... "
Mitchell Advocate..... "
Messenger (Hamilton).. "
*Montreal Transcript.... "
Norfolk Reformer..... "
Oil Springs Chronicle.... "
Owen Sound Times..... "
Owen Sound Advertiser. "
Ottawa Post..... "
Ottawa Citizen..... "
Paisley Advocate..... "
Queen's Bench Reports.. "
Stratford Beacon ..... "
St. Catharines Post..... "
Simcoe News ..... "
Watchman (Toronto)... "
Welland County Teleg'ph "
Whitby Chronicle..... "
Woodstock Times..... "
York Herald..... "
Upper Canada Law Jour'l "
Upper Canada Journal of Education..... "

APPENDIX C.

The following ladies comprised the Committee of Management of the *ladies work* department of the late Exhibition:

Mrs. F. W. Cumberland.
Mrs John Ridout.
Mrs. F. W. Coate.
Mrs. Professor Buckland.
Mrs. William Roy.
Mrs. Carson.
Mrs. W. F. McMaster.
Mrs. Lamond Smith.
Mrs. J. D. Edgar.
Miss Ridout.
Miss Wilkes.

The following is a list of contributors to the Exhibition:

Aird, Mr.
Adams, Mrs. Dr. W. C.
Adams, S. &. B.
Alexander, J. G.
Anderson, W.
Anderson, W. R.
Austin, Miss.
Arthurs, Mrs.
Alexander, Miss.
Alexander, E. J.
Alexander, Robt.
Barley, C.

*Presented by Mr. Edwards.

Belford, Mrs. C.
Benary, Mrs.
Bridgeman, J. W.
Bartlett, C.
Brent, J. W.
Butchart, D. C.
Banks, Mr. G.
Beardmore, Mrs. G. L.
Burnett, Mrs.
Besurch, Jas.
Beaumont, Mrs.
Booth, Geo.
Beard, Mrs. L.
Brydon, Mr.
Burnside, J. S. M.
Blackburn, Dr.
Bailey, M.
Cherriman, Mrs. J. B.
Coate, F. W.
Cox, Miss J.
Cox, Mrs. G.
Cassells, R., Esq.
Carson, Mrs.
Coulson, Mrs. H. A.
Craig, W.
Carson, W. A.
China Hall,
Crew, H.
Collard, Miss.
Cumberland, Mrs. F. W
Carty, Miss,
Cartwright, Mrs. T. S.
Carnegie, D. G.
Campbell, Geo.
Casic, Mr.
Cameron, Mrs. John.
Caldicott, Rev. Dr.
Campbell, L. W.
Cosens, Miss.
Dixon, Mrs.
Darling, Rev. W. S.
Dredge & Co.
Dunkin, Miss.
Davidson, Miss,
Dixon, Miss J.
Dixon, Miss E. A.
Dixon, C. H.
Dick, Capt.
Donaldson, J. A.
Dunn, H. K.
Elliot, Mrs. W.
Elliot, Miss F.
Edgar, Mrs. J. D.
Edwards, Mrs.
Ellis, J., Jr.
Ellis, Miss,
Farrel, Mrs.
Farrel, Eliza.
Foy, Miss.
Fuller, Rev. Dr.
Fuller, Miss.
Foster, Miss M. L.
Fisher, Miss E.
Forbes, John.
Fitzsgibbon, Mrs.
Grantham, E.
Gould, Charles.
Gould, Miss J.
Green, Mrs.
Graham, Mr.
Galt, T.
Gilmour, I. C.
Gedd, J.
Grew, Miss.
Grant, Mrs.
Gordon, Miss.
Gooderham, W, Esq
Glashan, J,
Girls' Home.
Gooderham, Rev.
Hill, Miss.
Hughes, Miss.
Hectitunus, Mrs.
Hincks, Prof.
Hornby, Mrs. Dr.
Hulme, Geo.
Henning, Thos.
Henderson, Miss.
Howaith, J. H.
Hamilton, Miss.
Herrick, Mrs.
Hallam, J.
Hague, Geo., Esq.
Hollingsworth, J.
Holmstead, Geo.
Harris, Miss
Ince, H. T.
Inglis, Mr.
Jennings, R. C.
Jones, Mrs.
Jardine, J.
James, Robert.
Keighley, Mrs.
Kennedy, N.
Kingsford, Mrs.
Kinzinger, J.
Krieghoff, J.
Ledyard, Mrs.
Lyon & Armour,
Lemon, C.
Louden, W.
Lamb, P. R.
Little, Miss.
Lowry, Col.
Leys, J., Esq.
Lewis, Rice, & Son.
Lynch, Bishop.
Merritt, Mrs.
Passmore, Miss.
Passmore, Mr.
Roy, Mrs. Wm.
Roy, W.

Roberts, G.
Rogers, G.
Ridout, Mrs. John.
Roberts,,D.
Richards, Hon. Justice.
Robinson, Hon. B.
Robinson, Miss.
Ridout, Donald.
Ryerson, Mrs. G.
Ross, Hon. John.
Reynolds, Mrs. E.
Smith, Sydney.
Smith, Mrs.
Smith, Mrs. Lamond.
Smith, J. M.
Smith, R. A.
Smith, J. A.
Smith, J.
Spry, Mrs.
Spry, Daniel.
Scadding, Rev. Dr.
Sutherland, Miss.
Staunton, Mrs.
Spratt, Mrs.
Steiner, N. L.
Stayner, Mrs.
Savage, R. H.
Sichel, S.
Street, Mrs.
Skinner, Mrs. S.
Saulter, Miss
Thomas, W.
Taylor, W. H., Mr. and Mrs.
Trail, Mrs.
Tenison, Mrs. H.
Thornton, Dr.
Tully Mrs. K.
Vickers, J. J.
Villiers, Col.
Unwin, Mrs.
White, Mrs.
Wickson, Mr.
Wilson, Mrs. Justice.
Wilkes, Miss S. R.
Wyllie, G. B.
Walker, Mrs. Jos.
Watson, Mrs. J.
Woodside, Thos.
Weir, Mrs.
Westmacott, Miss
Wells, Mr.
Webster, Miss A.
Webb, Ed.
Waterhouse,
Yates, R.

THIRTY-SIXTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 13th MAY, 1867.

TORONTO:
LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST.
1867.

THIRTY-SIXTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 13th MAY, 1867.

TORONTO:
LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST.
1867.

SUB-COMMITTEES OF THE PAST YEAR.

1. FINANCE.

J. J. Withrow, 1st *V.P.*,
Daniel Sery, *Chairman*,
Wm. Edwards, *Treasurer*,
F. W. Coates,
Henry Langley,
Jeremiah Carty.

2. LIBRARY

W. H. Sheppard, *Chairman*,
Richard Lewis,
Henry E. Clark,
Benjamin Langley,
Wm. Hamilton, Jr.,
John Cowan,
W. A. Foster.

3. LECTURE.

W. P. Marston, *Chairman*,
Richard Lewis,
W. P. Marston,
*J. H. Richey,
George Carroll,
*Wm. Halley.

1. The Finance Committee also acts as a Building and Letting Rooms Committee.
2. The Library Committee has charge of the Classes also.
3. The Lecture Committee has charge of all Entertainments

* On the decease of Mr. J. H. Richey, Mr. Wm. Halley was appointed his successor.

Toronto Mechanics' Institute.

ANNUAL MEETING, 1867.

The Annual Meeting was held in the Lecture Room on Monday Evening, 13th May; J. J. Withrow First Vice-President occupied 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. Halley, seconded by Mr. F. A. Rattray, was received and adopted.

Messrs. Murray, Cowan, and Anderson were appointed by the Chairman to act as scrutineers of the ballot.

It was moved by Mr. Dawbarn, and seconded by Mr. Robt. Maitland, that the Board of Directors be requested to cause a thorough canvass of the City, for the purpose of augmenting the membership.—Carried.

Mr. Ince gave notice that he would move at the next quarterly meeting, that such alterations be made in the By-laws as shall in future dispense with election for memberships.

The Chairman then declared the following Officers elected, there being no opposition:—

JOHN J. WITHROW, *President.*

W. P. MARSTON, 1*st Vice-President.*

H. E. CLARKE, 2*nd* " "

The scrutineers reported the following Directors elected;—

F. W. CUMBERLAND,	WM. HALLEY,
D. SPRY,	THOS. MCCROSSON,
H. LANGLEY,	~~ARTHUR D. LAMB,~~
J. CARTY,	W. S. LEE,
W. H. SHEPPARD,	ROBT. WILKES,
F. W. COATE,	JOHN DOWNEY.

The meeting then adjourned.

JOHN MOSS,
Secretary.

Toronto, 13th May, 1867.

ANNUAL REPORT, 1867.

Your Directors, in retiring from office at this, the close of the Institute year, and in accordance with its by-laws, beg to present to the members the following Report of their proceedings, and of the present position of the Institute.

Their predecessors, in the last Annual Report, went so fully into tabular comparisons of the past with previous years, that it is not now necessary to pursue that course, any further than to compare the present results with those of 1866.

The property held by the Institute is estimated at the same value as at the close of the past year—the additions made to the number of books in the library, and the fitting up of the large class room, since the date of last report, being considered by your Directors as fully equivalent to the loss by ordinary wear and tear of the building and furniture. Full details of the assets and liabilities will be found in appendix A to this report.

THE MEMBERSHIP.

During the year there has been but a slight increase in the membership of the Institute; but in anticipation of the probable increase of population, consequent upon the establishment of the Local Government in Toronto, and by devoting more earnest attention to this important department, it is believed that a much larger increase may be secured during the ensuing year.

The number of members at the date of last Report was	643
Subscribers	239
Honorary Members	18
Life Members	78
Making a total of	978
From which deduct—by deaths, removals and withdrawals	334
Leaving	644
New Members and Subscribers admitted during the year	374
Total	1018
Classified thus—	
Life Members	76
Honorary Members	17
Members	622
Subscribers	303
Total	1018

THE FINANCES.

The Treasurer's statement, as audited, and published in detail in Appendix B, shows total receipts for the year $7,478 31; expenditure, $7,251 87; balance in hand, $226 64.

Your Directors had hopes of being in a position to have reduced the mortgage debt, on the building during the year. The fact of the floating debt, of some $4,000, having been paid off during the previous five years of occupation, led them to anticipate a proportionate success in the reduction of the larger debt alluded to. Various causes have tended to disappoint them in their expectations, some of which will be apparent on perusal of the subsequent clauses of this Report.

THE LIBRARY AND READING ROOM.

Your Directors, through the active supervision of the "Library Committee," have given much attention to the continuous replenishment of the Library and Reading Room during the past year; and although the expenditure for books and periodicals has not amounted to the sum expended during the year ended May, 1866, it has considerably exceeded that of the previous year. The list of newspapers and magazines regularly supplied to the Reading Room, will be found in appendix C.

The number of books in the Library at the date of the last annual report was.....	6,958
Added during the year by purchase	339
Bound up from Reading-Room ...	94
Total.....	7,391
Lost and worn out during the year	120
	7,271

	Vols. in Library.		Issued.	
	1866.	1867.	1866.	1867.
Biography	581	587	1125	871
History	649	657	876	714
Miscellaneous	561	577	1165	1012
Novels and tales....	1991	2170	20234	19001
Poetry & the Drama	233	235	681	540
PeriodicalLiterature	1043	1110	3177	3331
Science and Art ...	577	590	767	585
ReligiousLiterature	156	163	377	252
Voyages & Travels	498	503	676	1045
Illustrated Works	214	221		
Library of Rafe'nce	455	458		
	6,958	7,271	29,678	27,351

Your Directors cannot but express their regret that the larger proportion of issues, upwards of two-thirds of the whole, continues to be in the department of "Novels and Tales." Notwithstanding that many of these are works of a standard or instructive character for this class of publications, it yet indicates that sufficient attention is not given to the more practical and useful works contained in the library.

Next to Novels and Tales, and in the following order, the issues were respectively in Biography, Periodical Literature, History, Science and Art, Poetry and the Drama, Voyages and Travels, Religion, and Miscellaneous Works.

Your Directors would earnestly and especially urge the younger members of the Institute, upon whose present conduct in life, and course of reading and studies depends so much their future success, to avoid at least the lighter department of Fiction, and study such works as shall fit them for the sterner and more practical duties of life.

The issue of a number of copies of the standard Reviews and Magazines, at a charge of two cents per day, each, has been successfully continued during the year. The project which originated with their predecessors, of opening a "Ladies' Reading-Room," has not yet been accomplished, owing to the want of a proper room for the purpose not being at the disposal of your Directors.

THE EVENING CLASSES.

The importance of this department of the operations of the Institute was so fully dwelt upon in the report of last year, and again in the report presented at the public awarding of Prizes during the past month, that it is scarcely necessary to enter into any lengthened remarks on this occasion. Your directors cannot, however, refrain from urging upon parents and employers of youth engaged in business, the duty of both morally and practically supporting so efficient and economical a means of instruction as the Institute thus supplies. It is not while boys are attending school, as a general rule, that the importance of sound and useful instruction is impressed upon their minds; and were it otherwise, there are many branches of study necessary for the mechanic and practical man, that the ordinary schools of the country afford no means of becoming acquainted with. The actual requirements of business bring these studies home to the minds of the thoughtful, and the Institute secures competent teachers, and furnishes all the other necessary facilities for the acquirement of such instruction; and blind indeed to their interests must be the youths, and the parents and employers of such, who need instruction and yet fail to avail themselves of it when so liberally offered. Were the leading Mechanics and Manufacturers to follow the generous example of the Directors of the Northern Railroad, this department of the Institute might constitute it a "People's College" —a pride to our Mechanics and an honor to our Metropolitan city.

The following classes were organized on the 15th of October, and closed by examina-

tions on the 18th of March last—a term of five months:—

Subjects.	Teachers.	No. of pupils 1865-6	1866-7
Bookkeeping and Penmanship	Mr. J. D. Odell.....	61	75
Arithmetic and Mathematics	Mr. Henry Brown....	20	36
Architectural and Mechanical drawing	Mr. James Smith....	16	11
Ornamental Drawing	Mr. Richard Baigent..	15	14
French	Monsieur E. Pernet..	16	16
Elocution & Phonography.....	Mr. Richard Lewis ...	53	20
Totals		181	172

The following is the list of examiners, and the prizes awarded, in the respective classes:

BOOK-KEEPING.—Examiners, Messrs. A. Gemmel and John Cowan—1st prize, James Bain; 2nd do., J. D. Robinson; 3rd do., P. McGregor.

PENMANSHIP.—Examiners, Messrs. A. Gemmel and John Cowan—1st prize R. W. Foster; 2nd do., George Brent; 3rd do., Wm. Rennie.

ARITHMETIC AND MATHEMATICS.—Examiners, Messrs. J. Brown, M. A., and A. McMurchy, B. A.—1st prize, G. W. Hodgetts; 2nd do., E. Burke.

ARCHITECTURAL AND MECHANICAL DRAWING.—Examiner, Mr. Kivas Tully—1s prize, W. Wallace; 2nd do., G. Anderson; 3rd do., George Roberts.

ORNAMENTAL DRAWING.—Examiners, Mr. Kivas Tully and Miss Sutherland—1st prize, Annie Webster; 2nd do., E. Dack; 3rd do., J. Pollock.

FRENCH.—Examiner, Dr. Campbell—1st prize, S. S. Stephenson; 2nd do., G. Hume.

The receipts and expenditure connected with the classes have been as follows:—

Dr.—Amount received from pupils, other than apprentices of N. R. Road		$436 50
Grant from Northern R. Road...		100 00
		$536 50
Cr.—Paid teachers.....	$343 00	
" Printing and advertising.....	20 00	
" Gas and heating...	70 00	
" Prizes.....	44 00	
" Fitting up class room.....	108 85	
		$585 85
Balance over-expended...		$49 35

Although the foregoing accounts show a deficit of $49 35 against the classes for the past session, they are not fairly chargeable with that balance; as included in the expenditure, is the sum of $108 85 for permanent fittings for class-room, a proportion of which should be chargeable against class expenses of future years.

ENTERTAINMENTS.

From various causes, not necessary to be discussed in this report, the profits arising from the several entertainments have been much less than for the previous year. The total receipts from this source of revenue for the year ended May, 1866, were $5,095 42; expenditure $3,715 37; profits $1,380 05. The total receipts for the year just closed have been $3,279 31; expenditure $2,950 04; profits $329 27; or $1,050 78 less profits than for the previous year.

Classifying the various kinds of entertainments, the following are the results:—

	Receipts.	Expenditure.
Four Oratorios.....	$673 22	$494 96
Five Operatic Concerts.	613 62	538 40
Nine Concerts and Reunions.....	920 63	916 67
Three Glee Club Concerts.....	127 07	123 04
Mr. Vandenhoff's Readings.....	573 65	503 26
Mr. Pope's and Mr Taverner's Readings...	49 12	87 51
One Excursion.....	322 00	296 20
	$3279 31	$2950 04

THE EXHIBITION

The seventh exhibition in connection with the Institute was opened on Wednesday, the 20th of March, and closed on Wednesday, the 3rd of April—being open altogether thirteen days. The total receipts (at 10 cents each admission) were $627 10; expenses $465 97; leaving a balance of profit to the Institute of $161 13: or less than the profits on the exhibition of 1866 by $190 00, and of the previous year by $34 38. These results for the present year were to a great extent owing to the very unfavorable state of the weather during the earlier days of the exhibition; and in part from the fact of the novelty of these exhibitions having to a certain extent passed away.

Although scarcely any of the articles exhibited had been shown before, yet the committee of management in their report to the board, say:—"They have grave "doubts as to the propriety of attempting to "continue these exhibitions annually—"certainly *not*, unless they can be more "varied in their several features, from year "to year, than has been the case so far. "These exhibitions have, undoubtedly, been "both interesting and instructive, tending "to create a taste for the beautiful in nature "and art where it did not before exist, and "improving it where it already had an exist-"ence; and their discontinuance altogether "would be a cause of regret to many; but "from the experience gained by your com-"mittee, it appears evident that new material "for continuing these exhibitions on a simi-"lar plan is becoming every year less "available."

The cordial thanks of the members of the Institute are due to the lady and gentlemen contributors, a list of whom is given in appendix D, for their generosity in lending so many articles of beauty and value for the occasion. It will rest with the Directors to be elected this evening, to say whether or not there shall be an exhibition during the incoming year; and if so, upon the active co-operation of the members as to whether it shall be a success or a failure.

THE SECRETARY.

During the year your late secretary, Mr. George Longman, having accepted a more lucrative appointment sent in his resignation, which was accepted. From a large number of applications, sent in answer to a public advertisement, your Directors, after the most careful consideration of their respective qualifications, appointed Mr. John Moss to the vacancy. Of the zeal and activity of Mr. Longman, in the performance of his duties, you are well aware. Your Directors have no doubt but his successor, Mr. Moss, who has as yet been so short a time with you, will manifest an equal zeal for the interests and general prosperity of the institution.

All which is respectfully submitted.

FRED. CUMBERLAND,
President.

APPENDIX A

ASSETS AND LIABILITIES, TORONTO MECHANICS' INSTITUTE, 1st MAY 1867.

LIABILITIES.		ASSETS.		
Loan on Building and Ground	$18,400 00	Real Estate		$50,000 00
Sundry Liabilities	526 59	Library and Furniture		7,517 45
Note under discount	300 00	Members' Subscriptions due	$172 40	
Balance down	38,784 13	Rents	94 43	
		Cash on hand	226 44	
				493 27
	$58,010 72			$58,010 72

APPENDIX B.

RECEIPTS.		EXPENDITURE.	
Balance cash on hand 1st May, 1866	$235 25	Books	$350 74
New Members and Subscribers	869 50	Newspapers and Magazines	274 26
Old " "	1,179 25	Stationery and Blank Books	5 81
Rents from all sources	2,843 40	Binding	170 75
Fines and Fees	117 55	Printing and Advertising	115 79
Magazines lent from Library	48 96	Postage	110 86
Newspapers sold	50 49	Fuel	398 25
Catalogues	9 60	Gas and Oil	952 4[illegible]
Lost Books paid for	4 75	Water and Ice	84 00
Fees from pupils of classes	430 50	Insurance	146 00
Northern Railway Company for classes	100 00	Repairs	463 02
Received from Exhibition	161 13	Salaries of Officials	1,658 04
Received from Entertainments	681 89	Additional assistance	113 70
Discounts	700 00	Class Teachers and Prizes	372 65
Sundries	44 04	For Entertainments	427 75
		Interest on Mortgage	1,104 00
		Interest to Bank	24 11
		Carpet, Matting, &c	50 12
		Note retired	400 00
		Petty disbursements	16 04
		Loss on American Silver	3 50
	$7,478 31		$7,251 87

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 Scotsman,
European Times (Willmer & Smith's),
Glasgow Citizen,
English Independent,
*Grocer,
Illustrated London News,
" " Times,
London Review,
Manchester Guardian,
Morgan's British Trade Review,
Pall-Mall Gazette,
Punch,
Public Opinion, (London)
Press, (London)
Saturday Review,
The Times,
*Watchman (London),

AUSTRALIAN.

†Sydney Morning Herald,
‡ " Illustrated News.

BRITISH MAGAZINES.

Art Journal,
*Argosy,
Army List,
*All the Year Round,
Artizan,
*Boys Own Magazines,
*Belgravia,
*Blackwood's Magazine,
Civil Engineer and Architect's Journal,
*Chambers' Journal,
Christian Work,
*Churchman's Family Magazine,
*Cornhill Magazine,
Dublin University Magazine,
*Edinburgh Review,
*Freemasons Magazine,
*Good Words,
*London Society,
*Macmillan's Magazine,
Mechanics' Magazine,
Navy List,
*North British Review,
*Quarterly Review,
*Temple Bar,
*Westminister Review

AMERICAN.

Atlantic Monthly,
Buffalo Commercial Advertiser,
Chicago Tribune,
Harper's Weekly,
Harper's Monthly Magazine,
Herald of Health,
Littell's Living Age,
New York Daily Hearld,
" " Times,
" " Tribune,
" " World,
" Shipping List,
" Albion,
" Independent,
Scientific American,
New Jerusalem Messenger.

CANADIAN.

Canada Farmer,
Hamilton Spectator,
Kingston News,
London Free Press,
Montreal Gazette,
Montreal Herald,
Toronto Globe (2 copies),
Toronto Leader do
Quebec Chronicle.

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

Barrie Advance,.....by the Publishers.
Brantford Courier..... "
" Expositor..... "
British Canadian (Port Hope) ..... "
British Canadian (Sarnia) "
Bruce Review..... "
Billiard Cue..... "
Canadian Baptist..... "
Canadian Churchman.... "
" Journal..... "
" Champion..... "
Canada Maple Leaf..... "
Canadian Home Journal (St. Thomas)..... "
Canada Gazette ..... "
Christian Guardian.. ... "
" Journal..... "
Collingwood Enterprise . "
Cornwall Freeholder .... "
Canada Christ'n Advocate "

† Presented by Mr. Edwards. ‡ Presented by Mr. H. J. Clarke. * Extra copies are taken for circulation.

Dundas True Banner.....by the Publishers.	Owen Sound Times.....by the Publishers.
Echo..... "	Owen Sound Advertiser.. "
Farmers' Advocate..... "	Ottawa Citizen..... "
Guelph Murcury..... "	Paisley Advocate..... "
Goderich Star.... ..... "	Petrolia Sentinel..... "
Hamilton Times..... "	Queen's Bench Reports .. "
Huron Signal..... "	Stratford Beacon..... .. "
Ingersol Chronicle..... "	St. Catharines Post..... "
Journal of Board of Arts	Simcoe News..... "
and Manufactures U.C.. "	Watchman (Toronto).... "
London Daily Prototype... "	Waterloo Chronicle ..... "
Local Courts Municipal	Welland County Teleg'ph. "
Gazette ..... . "	Whitby Chronicle..... "
Mitchell Advocate..... "	Woodstock Times ..... "
Messenger (Hamilton)... "	York Herald..... "
*Montreal Transcript.... "	Upper Canada Law Jour'l "
Norfolk Reformer..... "	Upper Canada Journal of
Oil Springs Chronicle.... "	Education ..... "

APPENDIX D.

CONTRIBITORS TO THE EXHIBITION, 1867

Adams, M. C.
Adams, W. M.
Anderson, W.
Anderson, H. R.
Andrews, Mrs.
Allan, Hon. G. L.
Allan, R. M.
Allan, Miss E.
Backas, C. A.
Baker, N.
*Beaty, Miss.
Beachell, J.
Beard, Lousia.
Beach, E.
*Barret, Mr.
Bagnish, R.
†Boulton, T. K. A.
Booth, W.
Booth, S.
Booth, W.
Bilton, W.
Boomer, J. K.
Brown, Mrs.
Britten, W. B.
Brent, J. W.
Brodie, W.
Bridgman, J. W.
†Black, Norris.
Butler, Miss A.
Butler, W. B.
Burns, L. A.
Butler, Miss
Burnside, J. S. M.
Bondidier, M.
Carty, Miss.
Caldwell, M.D.
Campbell, J.
Campbell, Miss.
Caston, G.
Campbell, Colin.
Collins, T. C.
Connor, C. H.
Copping, G.
Charlesworth, Miss G.
Christie, A.
Cummings, Dr.
Cummings, W.
Cummings, Miss A.
Dack, E.
Davids, W.
Dennison, H. M.
Donaldson, J. A.
Downey, Miss.
Draper, Hon. Mrs. Justice.
Edgar, Alex.
Elliot, J. W.
Elliot, Miss.
Elliot, Dr.
Ellis, J. E. & Co.
Eves, J.
Fenton, F.
Fisher, Mr. Ontario Bank.
Fitzsgibbon, Mrs.
Forbes, J.
Ford, Mrs. D. B. O.
Foy, Mrs.
Francis, F.
Gommerson, T.

* Presented by Mr. Edwards.

Gates, W. G. & Co.
Galbraith, Miss.
Gill, Wm.
Gilbert, G. A.
Gilmore, Mrs. J.
Gordan, Miss.
Granger, Mr.
Graham, Miss S.
Halley, Mr.
Halford, J.
Hallowell, D. W.
Harris, Mrs.
Harris, T. D.
Harvard, J. H.
Haslip, Mrs.
Hague, G.
Handcock, Mr.
Herring, S.
Hewlett, S.
Hewlett, Miss.
Henderson, Mis A. E.
Holmes, Mrs. N.
Hoskin, Miss.
Howe, S. E.
How, Mr.
Hornby, Mrs. Dr.
Hodgetts, G.
Hick, D.
Hunter, J.
Hughes, J.
Hyde, Mr.
Ingles, Mrs.
Jackman, Capt. L.
Jackman, H.
Jackson, Mrs.
Jardine, J.
James, R.
Jaques & Hay.
Joseph & Co.
Jones, C. B.
Jennings, Rev. Dr.
Jollings, J.
Keny, John.
Kirwin, W.
Killaly, Miss.
Laird, R. W.
Langinum, Mr.
Lake, Miss W.
Lavalle, Rev. J. R,
Leach, Capt.
Leslie, F.
Lewis, W.
Lizars, Dr.
Lyon, W. A.
Marshman, K. R.
Manley, Mrs.
Madison, Mrs.
Mara, Thos.
Martin, J.
Martin, T.
Martin, W. H.
Madison, G. L.
Mathews, Miss A.
Mendon, L. C.
Mercer, Miss A.
Mercer, Major.
Miller, H.
Miller, K.
Miller, J. W.
McCrosson.
McCallum, Miss.
McDonald, J. M.
McCarty, Miss L.
McBean, W.
McPherson, Hon. D. L.
Noverre, E.
Nutall, Miss.
O'Neil, W.
O'Neil, J. P.
O'Riley Mrs.
Owen, R.
Passmore, W.
Passmore, Miss.
Pell, A. J.
Pickering.
Pollock, J.
Potter, Mrs. C.
Perry, Capt.
Rowsell, H.
Ross, Dr. A. M.
Robinson, Hon. B
Riley & May.
Reed, Mrs. S.
Richardson, Harry M.
Sheppard, W. H.
Scales, J. D.
Scovell, G.
Saulter, Miss.
Seels, J.
Sheppard, Miss M
Sheppard, C.
Shack, T.
Shaw, Mrs.
Spooner, J.
Smith, R. A.
Smith, Miss.
Smith, J.
Stephens & Co
Steiner, N. L.
Street, Mrs.
Summerfield, J.
Sutherland, Miss F.
Telegraph Office.
Terry, J.
Thomas, Miss.
Thompson, B.
Thompson, H. L
Thompson, O.
Tulley, K.
Wallace, T. G.

Walker, W. L.
Wallace, W.
Warren, Miss.
Warner & Wiscner.
Webster, Ann.
Westmacot, Miss.
White, W. A. & Co.
Wharin, W.
Wilking, Miss.
Wilking, Mrs.
Wilkes, Miss S.
Williams. A. E.
Wilson, E.
Willoughby, Mrs.
Wilkes, Mr.
Wylie, Mr.
Yorston. Mrs. J.
Young, F.

THIRTY-SEVENTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 11th MAY, 1868.

TORONTO:
LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST.
1868.

THIRTY-SEVENTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 11th MAY, 1868.

TORONTO:
LEADER AND PATRIOT STEAM PRESS, 63 KING STREET EAST.
1868.

SUB-COMMITTEES FOR THE ENSUING YEAR—1868-9.

1. FINANCE.

DANIEL SPRY, *2nd V. P., Chairman.*
HENRY LANGLEY.
F. W. CUMBERLAND.
J. J. WITHROW.
THOMAS DAVISON.
N. L. PIPER.

2. LIBRARY.

W. H. SHEPPARD, *Chairman.*
HENRY E. CLARK.
W. HALLEY.
THOMAS MCCROSSON.
C. W. BUNTING.
CHAS. CARNEGIE.

3. LECTURE.

J. J. WITHROW, *Chairman.*
W. P. MARSTON, *1st V. P.*
R. W. ELLIOTT.
W. HALLEY.
DANIEL SPRY.
W. EDWARDS, *Treasurer.*

1. The Finance Committee also acts as a Building and Letting Rooms Committee.
2. The Library Committee has also charge of the Classes.
3. The Lecture Committee has charge of all Entertainments.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING, 1868.

The Annual Meeting of members was held in the Lecture Room, on Monday evening, 11th May; Mr. J. J. Withrow, President of the Institute, occupied 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. John Hallam, seconded by Mr. Rice Lewis, was received and adopted.

Messrs. Carnegie, Hamilton and Harcourt were then appointed by the President to be scrutineers of the ballot.

It was moved by Mr. Carter, and seconded by Mr. Harcourt, that this meeting learns with satisfaction that the lots to the east of the Mechanics' Institute have been secured, with a view to the enlargement of the Music Hall, and would urge upon the new Direction the desirability of taking all necessary steps for the speedy erection of the same provided they can ensure a fair amount of support from the public.

An amendment was moved by Mr. McDonald, and seconded by Mr. Hallam, to the effect that no further steps should be taken in this scheme, but was lost, and the original motion carried.

Moved by Daniel Spry, seconded by T. Sargant—"That the members of this Institute avail themselves of this opportunity to express the great satisfaction they feel in the appointment, by the Government of Ontario, of Mr. Edwards, that long-tried and faithful friend of Mechanics' Institutes, in connection with the Bureau of Agriculture and Arts.—Carried."

The President then declared the following officers elected, there being no opposition:—

Hon. G. W. Allan, *President.*
Daniel Spry, *2nd Vice-President*
William Edwards, *Treasurer*

The scrutineers reported the following officers elected:—

W. P. Marston, *1st Vice-President.*

DIRECTORS.

C. W. Bunting,	H. E. Clarke,
Wm. Halley,	John Withrow,
W. H. Sheppard,	R. W. Elliott,
F. W. Cumberland,	Thomas Davidson,
Thomas McCrossan,	H. Langley,
N. L. Piper,	Charles Carnegie.

The meeting then adjourned.

RICHARD LEWIS,
Secretary.

ANNUAL REPORT, 1868.

Your Board of Directors at the termination of their year of office, beg to present the thirty-eighth annual report of the condition and prospects of the Institute.

THE MEMBERSHIP.

While there has been an increase in the number of members, your Board do not feel justified in stating that the Institute in this department presents a satisfactory aspect.—The anticipation expressed in last year's annual report that "the probable increase of population consequent upon the establishment of the local government in Toronto might lead to a large increase of members" has not been realized. In view of the present population and wealth of the city, and the important educational interests promoted by the Institute, your Directors are satisfied that its claims to public support are not fully appreciated. The earnest attention of the members and friends of the Institute is invited to this subject, as offering the safest and most legitimate sphere of effort for advancing its interests and securing its permanent prosperity.

The number of members at date of last report was	622
Subscribers	303
Honorary Members	17
Life Members	76
Making a total of	1018
From which deduct by deaths, removals and withdrawals	340
Leaving	678
New Members and Subscribers admitted during the year	439
Total	1117

Classified thus:—

Life Members	75
Honorary Members	17
Members	576
Subscribers	449
Total	1117

FINANCES.

The financial condition of the Institute, in comparison with its past history, is satisfactory. While some of the sources of its revenues have not been as productive as in former years, a strict economy in the management of its income has enabled the present Board to close the year with slightly diminished liabilities. Were the Institute released from the heavy mortgage debt which to some extent now weighs upon its energies, its general resources and efficiency would be enlarged; and its revenues for educational purposes increased. The value of such an Institute to the public, in all its departments of usefulness and entertainment, cannot be too highly estimated, and as it has every claim to be regarded as an establishment necessary and important to a mercantile community, the Directors trust that at an early period means may be adopted by which it may be relieved from the difficulties which press upon it, and placed in that prosperous and flourishing condition to which its public importance so justly entitles it. Under the influence of this faith, your Directors felt justified in negotiating and completing the purchase of the property adjoining this building, on Adelaide street, with a view to greatly enlarging the present Music Hall and affording increased accommodation for the various operations of the Institute. This property secured, nothing is now required but the means wherewith to carry out the contemplated improvements, and secure for public meetings, exhibitions, and musical entertainments three times the accommodation of the present Hall, besides increased library space, rooms for classes, and other convenient and lucrative results.

Your Treasurer's statement, as audited and published in appendix B, shows the total receipts for the year, $6,782.38; expenditure, $6,760.85; balance in hand, $21.53.

LIBRARY AND READING ROOM.

The reading room and library are the chief sources of attraction in the institute. The reading room has the advantage of being the only establishment of the kind in the city. In the ample reading resources it presents—resources which embrace the best journals and periodicals of these Provinces, the United States and Great Britain, with a just regard to the views,

opinions and tastes of every class of the community, andin the comfort, cheerfulness, order, and cleanliness which always distinguish it, and make no small part of its attractiveness, it offers advantages which could not be secured to any individual member for ten times the fee paid in subscription. The library, an equal source of attraction and interest has been as liberally supplied with new books, as the state of the funds would permit. In submission to the popular taste works of Fiction, the demand for which, while it is a subject of regret, the directors cannot control, nor disregard as they form a large source of the attractiveness and revenue of the institute, have been liberally supplied. They would, however, respectfully suggest to their successors the importance of using every effort to add to the higher, more solid and useful literature of the library, both to satisfy and to increase the demand in the direction of more valuable reading. They believe that if efforts were made to supply a higher order of books, selected from the literature of the past as well as the present, it would increase that class of members for whom light literature has few attractions, but whose influence and numbers would materially add both to the dignity and the finances of the Institute.

The list of newspapers and magazines regularly supplied to the reading room will be found in appendix C.

The number of books in the library at the date of the last annual report was	7,271
Added during the year by purchase.	229
Bound up from the reading room....	104
Total.....	7,604
Lost and worn-out during the year..	174
Present Total	7,430

	Vols. in Library.		Issued.	
	1867.	1868.	1867.	1868.
Biography	587	602	871	860
History	657	673	714	683
Miscellaneous .	577	597	1,012	851
Fiction	2,170	2,209	19,001	16156
Poetry and the Drama.. ...	235	248	540	619
Periodical Literature	1,110	1,132	3,331	3,031
Science and Art	590	599	585	670
Religious Literature	163	168	252	272
Voyages and Travels	503	513	1,045	1,094
Illustrated works	221	229	....	
Library of Reference	458	460	....	
	7,271	7,430	27,351	24236

THE EVENING CLASSES.

Of all the useful and important departments of a Mechanics' Institute the evening classes in their influence on the industrial portion of the community, have the highest claim to public sympathy. The end they have in view is not only to afford a general education and means of improvement for those engaged in the active and industrial pursuits of life, but also a technical education, such as no other educational establishments provided, but which is most necessary to the manufacturing and commercial progress of the country. They do not take the place of the ordinary schools, but when properly constituted they continue this school education, complete it as far as as possible, and in a special manner direct it by appropriate studies to the special interests of the individual students. It is gratifying to the friends of these classes to find that the Legislature of Ontario has to some extent recognized the importance of the principle expressed in these views, by awarding grants to Institutes complying with certain proper conditions, and that our Institute has qualified itself for the grant of $200 for the present year—the whole to be devoted to educational objects, either in evening class instruction, or in the purchase of books of a technical character for its library. The example of the government in this important direction cannot fail to give a new impulse to adult and technical education, and gives to the evening classes a powerful claim on the sympathies and liberality of all who are interested in the commercial and manufacturing prosperity of the province.

The reports of the examiners were highly satisfactory, and bore testimony to the soundness and excellence of the instruction. Impressed with the importance of introducing technical instruction, the Board of Directors undertook to establish a class in Chemistry and Natural Philosophy, in addition to the subjects previously taught, and placed it under the charge of Dr. May. The results as reported by competent examiners have been very gratifying, and have satified the Directors that with proper resources they would be justified in making further advances in the direction of technical and scientific education as applied to the practical purposes of life.

The financial results of the classes are of inferior consideration; for the object should be to make them available to all by fixing the fees at the very lowest standard; and it is this view of their purpose and value which encourage the directors to believe that further appeals to employers and to the wealthy portion of the citizens would so increase the funds of the Institute as to

enable them to carry out to the most liberal extent the design of a Mechanics' Institute, by offering the best instruction in science connected with manufacturing and industrial progress.

Your directors here gratefully acknowledge the liberality of the Directors of the Northern railroad; and of John McDonald-Esq., and the other donors named in appendix B, in sustaining their efforts for the promotion of these classes.

The following classes were organized in November last, and closed by examinations in March of this year.

	NO. OF PUPILS.	
	1866-67.	18 7-68.
Bookkeeping and penmanship, Mr. Samuel Clare...	75	63
Arithmetic and mathematics, Mr. Henry Brown	36	39
Architectural and mechanical drawing, Mr. Jas. Smith.. .	11	12
Ornamental drawing, Mr. R. Baigent	14	28
French, Mons. E. Pernet.....	16	30
English grammar and composition, Mr. Saml. M'Alister....		15
Chemistry and natural philosophy, Dr. May.....		15
		202

The following is the list of examiners and the prizes awarded in the different classes:

BOOK-KEEPING.—Examiners—Messrs. T. D. Harris and W. J. Macdonnell. 1st prize—Alfred White; 2d do., Richard Foster; 3d do., Hugh Salmon.

PENMANSHIP.—Examiners—Messrs. T. D. Harris and W. J. Macdonnell. 1st prize—Miss Sarah Joyce; 2d do., Chas. B. Petry; 3d do., W. J. Skerry.

ARITHMETIC AND MATHEMATICS.—Examiners—Messrs. J. Brown., M. A., and A. McMurchy, B. A. 1st prize, J. Hennessy, 2d do., J. Marshall; 3d do., R D. Malcolm.

ARCHITECTURAL AND MECHANICAL DRAWING.—Examiners—Messrs. K. Tully, H. Martin, and H. Langley—1st prize, John Greenless; 2nd do, W. H. Pomeroy; 3rd do, T. H. Poole; W. W. Wallace honorably mentioned.

ORNAMENTAL DRAWING.—Examiners—Messrs. K. Tully, H. Martin and H. Langley—Prizes: John F. Degeer, figure drawing; R. J. Smith, free-hand drawing; Miss Annie Webster, water color. Divided: T. G. See and C. G. Sheppard, landscape,

FRENCH.—Examiner — Dr. Adams.—1st prize, Alexander Brown; 2nd do, H. C. Munro; 3rd, do, Wm. Dunbar.

ENGLISH GRAMMAR AND COMPOSITION.—Examiners—Rev. James Porter and Mr. Richard Lewis. 1st prize W. C. Black; 2nd do, Chas. B. Petry; 3rd do, Samuel Bartlett.

CHEMISTRY AND NATURAL PHILOSOPHY.—Examiner—Professor Croft. 1st prize man, G. A. Aird; 2nd do, C. M. Stubbs; 3rd do, J. Jallings.

ENTERTAINMENTS.

The Directors are not able to report any thing beyond a mere nominal profit in the Entertainments. Several circumstances have combined to prevent this important department of their labors from being carried out with its former success. They have, however, no reason to believe that this sphere of enterprise and usefulness is closed against their successors, and they have little doubt that if the Music Hall should be enlarged, ample resources would be available for renewing the operation in a form so attractive and of such benefit to the treasury of the Institute. During the past year the public has, at a very low charge, had the benefit of one excursion, four readings, one re-union, one Christmas carol, and six entertainments. The total receipts had been $864 17; expenditure, $862 40—balance, $1 77.

THE FUTURE OF THE INSTITUTE.

While your directors have thus ventured to indicate, by a reference to past action, the fields of labor and usefulness open to the future managers of the institute they desire to offer a few suggestions as to some of the modes of operation by which they conceive these objects may be accomplished. The heavy burthen of a constantly pressing, though slowly diminishing debt, is one of the great obstacles to the success of the institute. Were that debt removed, the Institute would have at its command the large sum now sunk in the payment of interest. Two ways consistent with the character and objects of such an Institute present themselves to accomplish this purpose. The first, the most legitimate and reliable, is the increase of the membership. Your directors are satisfied that if judicious and energetic steps be adopted, not only by their successors in office, but by individual members the membership might be largely increased. They would suggest, in the first place, that every effort should be made to keep up the existing membership by prevailing on all, as their respective terms of subscription expire, to continue and renew their subscription; and by using their personal influence to induce their friends and acquaintances to connect themselves with the institute. The suggestions thrown out at your last annual meeting, if acted upon, would accomplish the desired object, and with little labor to each individual, viz.: "That each member should, during the year, endeavor to induce one friend at least to become a member." This action would itself double the member-

ship, and at but a slight additional cost of management, would be one of the most efficient means of increasing the financial prosperity of your institute.

Another most important, and your Directors believe, imperative enterprize that will demand the attention of the future Board, one to which they have already referred, is the enlargement of the Music Hall. A strong feeling is growing in the public mind that Toronto requires a very much larger room for public purposes than the Music Hall; and while the general belief of the leading professional musical men in the city is that attractions and advantages could be created in connection with a larger room so as to amply repay the cost incurred, your Directors consider that in prospect of any other enterprise being contemplated in this direction, it is due to the character and claims of their own institute that the subject should be fully considered. The necessity for prompt and energetic efforts, consistent with the character and usefulness of the institute being made, is the apology your Directors offer for submitting these suggestions. They feel that the time has arrived, when the welfare and prosperity of their Institute may be seriously affected, and when, by wise and active measures its best interests may be so firmly established, as to make its future prosperity dependent only on economy and judicious management. They therefore close this report by urging upon its members and friends the immediate consideration of the measure they have indicated to secure the ends in view.

All of which is respectfully submitted,

JOHN J. WITHROW,
President.

APPENDIX A

ASSETS AND LIABILITIES, TORNNTO MECHANICS' INSTITUTE, 1ST. MAY 1868,

ASSETS.			LIABILITIES.	
Real estate		$50,000 00	Loan on building and ground	$18,400 00
Library and furniture		8,000 00	Sundry liabilities	688 10
Members' subscriptions due	$150 00		Balance assets	39,136 98
Rents due	53 55			
Cash on hand	21 53			
		225 08		
		$58,225 08		$58,225 08

APPENDIX B.

RECEIPTS.		EXPENDITURE.	
Balance cash on hand, 1st May, 1867	$226 44	Interest on mortgage	$1,104 00
New members and subscribers	590 75	" Discount	7 12
Old " " "	1,414 50	Salaries	1,515 90
Rents from all sources	3,526 67	New books	354 44
Fines and fees	79 90	Binding	148 66
Magazines sent from library	50 36	Newspapers and Magazines	337 79
Newspaper sold	84 25	Postage	96 92
Catalogues sold	15 25	Printing and advertising	242 78
Lost books paid for	5 50	Stationery and blank books	33 33
Fees from pupils of classes	480 00	Fuel	322 20
Northern Railway Co. for classes	100 00	Gas	992 90
John McDonald, Esq., "	100 00	Water rate	60 00
Wm. Elliot "	5 00	Insurance	191 00
Robt. Elliot "	5 00	Repairs	196 35
F. W. Coate "	2 00	Class Teachers, prizes, &c	525 95
Rice Lewis "	5 00	Help	134 36
Gooderham and Worts, "	10 00	Sundry rents returned	53 36
Entertainments	1 77	Note of previous year retired	300 00
Sundries	79 99	Last year's account paid	144 45
		Cash on hand	21 53
	$6,782 38		$6,782 38

TORONTO MECHANICS' INSTITUTE,

N. E. Corner of Adelaide and Church Streets.

TERMS OF MEMBERSHIP:

Gentlemen,	**$2.50**	**per annum.**
"	**1.00**	**per quarter.**
Ladies, and Youths under nineteen years of age,	**2.00**	**per annum.**
" " " "	**0.75**	**per quarter.**

THE LIBRARY

Contains nearly 8,000 Volumes, and is constantly enlarged by the addition of new Works of general interest and importance.

THE READING ROOM

Is supplied with the best Domestic and Foreign Newspapers and Magazines, and is open from 8 o'clock, A.M., to 10 P.M.

WINTER EVENING CLASSES

Are open for a Session of five months, under competent instructors, and at very moderate fees.

The MUSIC HALL, LECTURE and other ROOMS, are rented for Public Meetings, Entertainments, &c.

☞ **Monthly Magazines and Quarterly Reviews lent out at Two Cents a Day.**

APPEAL TO THE MEMBERS.

The Directors earnestly call the attention of the Members to the suggestion put forth in the Report, viz.: That each Member should endeavor to induce one friend at least to become a Member. The importance of the Institute to the public, and the numerous advantages it gives for the subscription paid, will fully justify every effort of this kind made in its behalf; while the result would double the membership and supply the Directors with ample resources for increasing the attractiveness and value of the Library, and for extending the usefulness of the Institute as an Educational establishment. The movement has already been inaugurated by the efforts of zealous friends, and the Directors, believing that every Member and Subscriber, lady or gentleman, can aid it, and is interested in its success, make the appeal with sanguine expectations that it will meet with a warm and practical response.

RICHARD LEWIS, *Secretary.*

THIRTY-EIGHTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 10TH MAY, 1869.

TORONTO:

GLOBE PRINTING COMPANY, 26 AND 28 KING STREET EAST.

1869.

THIRTY-EIGHTH

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 10TH MAY, 1869.

TORONTO:

GLOBE PRINTING COMPANY, 26 AND 28 KING STREET EAST.

1869.

OFFICERS AND COMMITTEES FOR THE YEAR 1869-70.

PRESIDENT.....HON. G. W. ALLAN.
1ST VICE-PRESIDENT..W. P. MARSTON.
2ND VICE-PRESIDENT.THOS. DAVISON.
TREASURER.....WILLIAM EDWARDS.

FINANCE COMMITTEE:

THOS. DAVISON, *Chairman.*
JOHN MOSS.
DANIEL SPRY.
J. J. WITHROW.
BENJAMIN WALTON.
W. EDWARDS.
F. W. CUMBERLAND.
W. P. MARSTON.

LIBRARY COMMITTEE:

W. H. SHEPPARD, *Chairman.*
HENRY E. CLARK.
THOMAS MCCROSSON.
JOHN MOSS.
CHAS. CARNEGIE.
F. W. PEARSON.
JOHN TAYLOR.

LECTURE COMMITTEE:

W. P. MARSTON, *Chairman.*

J. J. WITHROW.
THOS. SARGANT.
F. W. PEARSON.
THOS. MCCROSSON.
THOS. DAVISON.
DANIEL SPRY.

1. The Finance Committee also acts as a Building and Letting Rooms Committee.
2. The Library Committee has also charge of the Classes.
3. The Lecture Committee has charge of all Entertainments.

TORONTO MECHANIC'S INSTITUTE.

ANNUAL MEETING, 1869.

The Annual Meeting of members was held in the Lecture Room, on Monday evening, 10th May. The President, the Hon. G. W. Allan, occupied 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. Thomas Brunskill, seconded by Mr. Alex. Munro, was adopted.

Mr. Davison, in accordance with notice given at the previous quarterly meeting, proposed certain amendments to the Constitution bearing upon the admission and election of members.

After some discussion, it was moved by Mr. Edwards, seconded by Mr. Walton, and carried—" That Section 2, of Art. I., Constitution should be amended so as to read thus:

" MEMBERS.—Any person above the age of nineteen years shall, upon paying a sum of $2.50c., be eligible to become a member of the Institute, &c."

It was then moved by Mr. Thos. Davison, seconded by Mr. J. J. Withrow, and carried,—" That Section I., By-law No. 1, should be amended so as to read thus:

" Every person desirous of being admitted to the Institute as a member shall, if required, give to the Secretary one or more references as to his respectability; and at the next monthly meeting of the Directors the Secretary shall read the names of all applicants for membership; and that such applicants shall be regarded as duly elected, unless a member of the Board shall demand a ballot, in which case the ballot shall be taken for each candidate respectively."

It was moved by Mr. Higgins, seconded by Mr. Harcourt, and carried,—" That this meeting expresses its regret that circumstances had prevented the canvassing of the citizens for subscriptions towards the erection of the proposed Public Hall, and would respectfully urge upon your Board of Directors the desirability of taking an early opportunity of endeavouring to accomplish so important an object."

Messrs. Rattray, Bunting and Griffith were appointed to act as scrutineers.

The President declared Mr. WILLIAM EDWARDS *Treasurer* for the ensuing year, being elected without opposition.

The scrutineers reported the following officers elected:—

HON. G. W. ALLAN, *President.*
W. P. MARSTON, *1st Vice-President.*
THOS. DAVISON, *2nd do.*

DIRECTORS.

J. J. WITHROW,	DANIEL SPRY,
CHAS. CARNEGIE,	W. H. SHEPPARD,
THOS. MCCROSSON,	F. W. CUMBERLAND,
H. E. CLARKE,	BENJAMIN WALTON,
F. PEARSON,	JNO. MOSS,
THOS. SARGANT,	JOHN TAYLOR.

The meeting then adjourned.

RICHARD LEWIS,
Secretary.

ANNUAL REPORT, 1869.

At the close of another Institute year, and the 39th of its existence, your Directors, in accordance with the requirements of the constitution, beg to present the following Report of their proceedings :—

THE MEMBERSHIP.

Your Directors desire again to urge on the attention of the friends of the Institute, the importance of increasing the membership. Whatever other sources of income the Institute possesses, the subscriptions of its members should be the most satisfactory and the most permanent. The incomes from rents and entertainments are casual and uncertain; but a large membership secures a fixed and reliable income, and is the best evidence that the Institute is fulfilling its work as an educational and literary organization. Your Directors believe that in this department it is open to very great improvement. The subject has in previous reports been brought before the annual meetings, and various suggestions have been made to aid the object in view; but, practically, they have not led to satisfactory results. As the Institute offers in its library and reading-room, and classes, advantages and attractions to all, fully adequate to the subscription paid, you Directors believe that the most effectual method of bringing its claims before the public, and largely increasing its membership, is to canvass the city through its officers. They are of opinion that an intelligent explanation of its advantages, and an earnest representation of its claims as an Educational Institute, necessary to the progress and improvement of the city, and especially to the rising generation, would induce a large number to enrol themselves amongst its members, either to secure its advantages, or, in the generous spirit of a liberal patriotism, to encourage and improve an institution so closely associated with the reputation and well-being of the community. With this view it is proposed not to leave this important business to voluntary efforts, or to casual agents, but to authorize the Secretary-Librarian to undertake this duty; and as that officer might carry on this labour during the whole of the summer months, your Directors look with confidence for successful results.

The number of members at date of last report was	576
Subscribers	449
Honorary Members	17
Dife Members	75
Making a total of	1,117
From which deduct by death, removals and withdrawals	500
Leaving	617
New Members and Subscribers admitted during the year	433
Total	1,050

Classified thus :—

Life Members	75
Honorary Members	17
Members	584
Subscribers	374
Total	1,050

FINANCES.

There are two principal sources of revenue, on which the prosperity of the Institute depends. The first, that of membership, has been already referred to; the next, that of rents, which is always the largest, shows a considerable decrease from the previous year; and as this is a source of income which your Directors cannot control, the importance of relying more upon the subscriptions of members gains additional force. Another source of income is that of Lectures and Entertainments. The amount derived from these efforts has been very small, and will be more particularly referred to under their distinctive heads.

The Treasurer's audited statement, as given in appendix B shows total receipts for the year $7,321 75; total expenditure, $7,196 80; balance in hand, $124 95.

THE LIBRARY AND READING ROOM.

The Library being of such importance as a means of popular education requires a large amount of attention. Your Directors have, to the extent of their resources, supplied it with the best and most useful books available; but to sustain it in a manner commensurate with its claims, requires a far greater

outlay than the Institute can at present afford. The constant wearing out of the books, as well as occasional losses, are causes of considerable expense. It will be well for the members of the Institute and the public at large to consider the importance of having a really good circulating library in the city, and endeavour, by increasing the membership, or by any other desirable effort, to place at the disposal of the Directors, the means for adding to it not only the best literary works of the day, but a large selection of those practical works, so valuable to the engineer and the mechanic, and without which no Mechanics' Institute Library can be said to meet its contemplated requirements.

The READING ROOM continues to be well supplied with the leading political, commercial and literary papers and magazines of Britain, the United States and Canada; and which, together with the library, guarantees most valuable privileges to the members of this Institute, at an exceedingly small annual cost.

The list of newspapers and magazines regularly received in the Reading Room will be found in the Appendix.

The number of books in the library at the date of the last annual report was	7,430
Added during the year by purchase	250
Bound up from the Reading Room	92
Total	7,772
Lost and worn-out during the year	200
Present total	7,572

	Vols. in Library.		Issued.	
	1868.	1869.	1868.	1869.
Biography	602	609	860	751
History	672	676	683	623
Miscellaneous	597	612	851	709
Fiction	2,209	2,289	16,157	14,106
Poetry and the Drama	248	240	619	564
Periodical Literature	1,132	1,140	3,031	3,009
Science and Art	599	609	670	591
Religious Literature	168	174	270	272
Voyages and Travels	513	520	1,094	1,141
Illustrated Works	229	234		
Library of Ref-	460	460		
	7,430	7,572	24,236	21,766

THE EVENING CLASSES.

The CLASSES have again been very successful. In order to increase their efficiency and to establish classes of a higher character, the directors have for the past two years appealed to a portion of our citizens for special contributions, but which secured to the donors rights to nominate pupils for free tuition in proportion to the amount subscribed. The thanks of the Institute are specially due to the gentlemen referred to, whose names and donations will be found in appendix.

Encouraged by the financial results of last season's proceedings, it is hoped that the classes—with the assistance of the Government grant, and other permanent emoluments—will not in the future require the directors to solicit subscriptions for their support; but the work contemplated in the institution of these classes would be much promoted if our merchants and manufacturers could be induced to contribute liberally, and send to the classes their apprentices or other employees, who may wish to improve their education, and thus make available to themselves the full value of their subscriptions. It is also to be hoped that the youth of the city will appreciate the necessity of seeking education in the higher branches of practical science, and thus sustain the Institute in this important department of its operations.

NUMBER OF PUPILS.

	1867-8.	1868-9.
Book-keeping and penmanship, Mr. Samuel Clare	63	73
Arithmetic and mathematics, Mr. Samuel McAlister	30	44
Architectural and mechanical drawing, William Gemmell.	12	17
Ornamental drawing, Mr. R. Baigent	28	21
French, Mons. E. Pernet	30	33
English grammar and composition, Mr. Jas. Ridgeway	15	18
Chemistry and natural philosophy, Dr. May	15	35
Mutual Instruction Class	00	24
	202	265

The following is a list of examiners and the prizes awarded in the different classes.

BOOK-KEEPING.—Examiners, Messrs. Thos. Davison and C. T. Williamson; 1st prize, W. H. May, Jno. McGranahan, Miss Lewis; 2nd do., W. R. Smallpeice.

WRITING.—Examiners same as Book-keeping; 1st prize Miss H. Elvins; 2nd do., F. Warrington; 3rd do., Miss Courtney.

ENGLISH—Examiners—Dr. Connon, Richard Lewis; equal prizes, David Elder, John Akers.

MATHEMATICS.——Examiners—Messrs. J. Brown, M. A., and A. McMurchy, B.A.; 1st prize, John Jallings, Jno. Wright, G. Sweetman.

FRENCH CLASS—Examiners—Dr. Adams and Mr. Falconbridge; prizes, senior class, 1st prize, Jno. Briggs; junior class, 1st prize, Miss Archibald.

ORNAMENTAL DRAWING. — Examiners—Messrs. Kivas Tully and Charles S. Millard.

LANDSCAPE DRAWING. — Medium prize, Miss Sutherland, H. Munro.

FIGURE DRAWING.—1st prize, H. Munro; 2nd do., R. J. Smith.

ARCHITECTURAL DRAWING.—1st prize, G. Helliwell; 2nd do., John Young.

MACHINERY.—1st prize, John Dawson; 2nd do., J. Findley.

ART EXHIBITION.

Encouraged by the success of previous exhibitions, your Directors, hoping to stimulate a taste for, and to gratify the lovers of, the Fine Arts, and also to realize some funds therefrom for the advancement of the other and more proper objects of the Institute, inaugurated an exclusively Fine Arts Exhibition, which was opened on the 6th of October last, and continued for ten days The fitting up of the rooms for the purpose, and the collecting, hanging, insurance, care-taking, lighting, and distribution of so large a number of pictures as were on exhibition, involved a considerable expense, exceeding the receipts for admission by $108.53. In every other respect the exhibition was a success. It contained upwards of seven hundred pictures, in oil, water, pencil and crayon, and in photography, &c., many of which were works of merit—the contributions of native professional and amateur artists; and the works of some of the old masters, kindly lent by friends of the Institute for the occasion—the whole of which were publicly acknowledged in the classified catalogue published at the time.

The total expenses amounted to $522 79; receipts, $414 26; loss, $108 53.

ENTERTAINMENTS.

Anxious to satisfy the wishes of many of the members, and hoping to realize some profit to the Institute for the labour imposed, your Directors endeavoured to secure the delivery of a course of interesting and useful lectures. Applications to this effect were made to several well-qualified Lecturers, from some of whom favourable answers were received; but subsequent circumstances arose which prevented your Directors carrying out their proposed arrangements.

Your Directors succeeded in securing for the members and the public—twelve entertainments; five of these consisted of Readings—four of them being given by Mr. Vandenhoff and one by Mr. Richardson. A series of seven entertainments, similar to the earlier Re-unions, were also given. The total receipts at these entertainments amounted to $540 65; the expenditure to $379 81; net profits, $160 81. It believed that these entertainments were the means of supplying to the members and the public an agreeable and elevating source of amusement.

THE NEW HALL.

Acting under instructions received from you at the last annual meeting, your Directions completed the purchase of the Stewart lots, with a view to an eastward extension of the Music Hall. At a susequent quarterly meeting of members, your Directors submitted a plan for erecting an entirely new Hall, as a wing to the present building; it having been ascertained that this plan would involve the least expenditure, and leave the present Hall undisturbed for other uses—the whole forming a magnificent suite of rooms, for festive or other purposes.

The plan thus submitted was approved of, and instructions given to your Directors to purchase certain other lots of land necessary for the amended scheme and to proceed as speedily as possible in its erection. Considerable delay having occurred in obtaining satisfactory abstracts of titles of the lands first purchased, it was not till December 1868, that your Directors were in a position to ask for plans, which was then done by offering a premium of $100 for the best and most suitable, on a ground plan of 130 ft. x 60 ft. Three designs were sent in; and after mature deliberations, and having availed themselves of the best information within their reach, the premiums offered were equally divided between the plans of Messrs. Gundry & Langley, and those by Mr. Jas. Smith; leaving the selection of the plans whereby to build, until it shall be ascertained that the work shall be proceeded with.

The size and full description of the proposed Hall have been published in a circular and distributed to the citizens. The cost has been estimated at $30,000; $12,000 of which is proposed to be raised by free subscriptions, and $18,000 by loan. The annual revenue anticipated from rentals has been estimated at $2,880; the annual expenses at $2,243; leaving an annual surplus towards sinking fund of $636,

Your Directors, acting under reiterated instructions were prepared to proceed with the canvas for subscriptions during the month of March last; but, on consultation with various parties, were advised, in view of the then depressed state of city business, to defer the canvas for a short time.

This course your Directors were the more inclined to from the fact that their terms of office were about to expire. The additional lots of land were not purchased, funds not being available for the purpose.

The whole project, therefore, will devolve on their successors free from embarrassment, except the liability incurred in the

purchase of the Stewart lots. The latter, upon which stands a good dwelling, while involving an annual cost of $456 for interest, (supposing none of the principal be paid), will probably realize, should the new Hall not be built, a rental of about $200, per annum. While this constitutes a rather heavy burthen upon the Institute, it has resulted, nevertheless, from securing the only property available for enlargement, contiguous to the Institute—an opportunity which might not have again occurred. Your Directors, however, in view of the urgent demand for a large public hall in the city, and the economical cost of erection and management offered by the Institute, trust that their successors may be enabled to proceed with the erection of the proposed hall at a very early period.

In addition to the inducements already offered of life memberships to all subscribers of $50 each to the Building Fund, it has also been suggested that a separate subscription of $50 should entitle the subscriber to one life ticket for a *reserve* seat, or two life tickets for ordinary seats, to all Institute entertainments that shall take place in the new Hall. 300 subscribers of $100, entitling each to one life-membership and a life ticket, or tickets, to all Institute entertainments in the new Hall, would realize the whole sum of $30,000, and leave the Institute with the new Hall free from any additional burden over and above its present debt, beyond the life rights secured to the respective subscribers.

CONCLUSION.

Your Directors cannot but express their regret at the large amount of liabilities remaining unpaid, which, in some measure, is no doubt owing to the depressed state of business for the past few months, and partly from the want of interest in the institution by a large number of those from whom support might be expected. The Institute has, undoubtedly, by its library, its reading rooms, its lectures and its evening classes, been the means of imparting instruction and healthful recreation to many of the young men of this city, who have thereby become more steady and better skilled workmen, and who might but for the attraction of the Institute have fallen into the evil courses too prevalent in the times in which we live. In this not only have the young men been *directly* benefitted, but indirectly it has been of anvantage to their friends, their employers, and the citizens generally; and has thus constituted a claim to the generous support of the Toronto public.

All which is respectfully submitted.

G. W. ALLAN,
President.

RICHARD LEWIS,
Secretary.

Paisley Advocate	by the Publishers.	Welland County Telegraph	"
Queen's Bench Reports.....	"	Whitby Chronicle.....	"
Stratford Beacon.....	"	York Herald.....	"
St. Catherines Post	"	Upper Canada Law Journal	"
Simcoe News.....	"	Upper Canada Journal of Education	"
Waterloo Chronicle	"		

TORONTO MECHANICS' INSTITUTE,

N. E. Corner of Adelaide and Church Streets.

TERMS OF MEMBERSHIP:

Gentlemen, - - - - - -	$2.50 per annum.
" - - - - - - -	1.00 per quarter.
Ladies, and youths under nineteen years of age, - - -	2.00 per annum.
do do. do	0.75 per quarter.

THE LIBRARY

Contains nearly 8,000 Volumes, and is constantly enlarged by the addition of new works of general interest and importance.

THE READING ROOM

Is supplied with the best Domestic and Foreign Newspapers and Magazines, and is open from 8 o'clock, A.M., to 10 P.M.

WINTER EVENING CLASSES

Are open for a Session of five months, under competent instructors, and at very moderate fees.

The MUSIC HALL, LECTURE and other ROOMS, are rented for Public Meetings, Entertainments, &c.

Monthly Magazines and Quarterly Reviews lent out at Two Cents a Day.

APPEAL TO THE PUBLIC.

The Directors earnestly urge the claims of this Institute on the Public. They are anxious to enlarge and improve the Library, and to sustain the full efficiency of the Reading Room. They solicit annual and life memberships as the most proper source of income and prosperity, and offer full and adequate advantages for all subscriptions paid; and on the wealthier portion of the community, who may not desire to avail themselves of these advantages, they urge the claims of the Institute as an association which, in its intellectual and educational character, is of eminent service to the community. In order to carry into effect their wishes, and receive public aid in removing the heavy liabilities that now press on the Institute, they have authorized the Secretary to solicit subscriptions, and trusting to the liberality of their fellow-citizens, they anticipate for these efforts the best results.

THIRTY-NINTH

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 9TH MAY, 1870.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1870.

THIRTY-NINTH

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 9TH MAY, 1870.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1870.

OFFICERS AND COMMITTEES FOR THE YEAR 1870-71.

PRESIDENT.....JAMES MCLENNAN.
1ST VICE-PRESIDENT....THOMAS DAVISON.
2ND VICE-PRESIDENT...THOMAS MCCROSSON.
TREASURER.....WILLIAM EDWARDS.

FINANCE COMMITTEE:

THOS. DAVISON, *Chairman.*
DANIEL SPRY.
J. J. WITHROW.
BENJAMIN WALTON.
W. EDWARDS.
W. B. HAMILTON.
E. GURNEY.

LIBRARY COMMITTEE:

W. H. SHEPPARD, *Chairman.*
THOMAS MCCROSSON.
F. PEARSON.
JOHN TAYLOR.
W. EDWARDS.
F. T. JONES.

LECTURE COMMITTEE:

J. J. WITHROW, *Chairman.*

THOS. DAVISON.
DANIEL SPRY.
W. D. OTTER.
R. H. RAMSAY.
JAMES DICKEY.
JOHN TAYLOR.

1. The Finance Committee also acts as a Building and Letting Rooms Committee.
2. The Library Committee has also charge of the Classes.
3. The Lecture Committee has charge of all Entertainments.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING, 1870.

MAY 9th, 1870.

The Annual Meeting of members was held in the Lecture Room this evening, the Vice-President, Mr. W. P. Marston, 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. N. G. Bigelow, seconded by Mr. J. H. Mason, was adopted.

It was moved by Mr. D. G. Carnegie, seconded by Mr. J. J. Withrow, and *Resolved*, That six gentlemen be elected out of this meeting, to confer with the Directors as to the advisability of going on with the erection of the proposed New Hall, and to report to a special meeting at an early day; the following members to form the Committee, Messrs. J. H. Mason, Robert Wilkes, Alderman Hallam, John Paterson, John McBean and D. G. Carnegie.

It was moved by Mr. J. P. McDonald, seconded by Mr. Thomas Downey, That the Directors be instructed and empowered to negotiate the interest of the Institute, to some party or parties willing to erect the proposed New Hall, on his or their own account without risk to the Institute, with a view of its being used in connexion with, and its internal affairs managed by, the Institute, on reasonable terms, and failing that, to sell the property in question to the highest bidder, at Public Auction, or private sale; but so as no loss shall result to the Institute, and that the arrangements be submitted to a special meeting of the members, for their sanction before completion. The motion was put to the meeting, and lost.

Mr. J. J. Withrow gave notice that he would move, at next quarterly meeting, that Section 2, of Art. 1, of the constitution be amended by substituting $3 in place of $2 50; and that Rule two of "Rules and Regulations for the admission of subscribers" be amended by substituting $3 for $2 50; and Rule three by substituting $2 50 for $2.

Messrs. J. A. Rattray, W. B. Thompson, and J. E. Cupples, were appointed to act as scrutineers.

The President declared Mr. William Edwards, Treasurer, for the ensuing year, the same being elected without opposition.

The scrutineers reported the following officers elected:—

JAMES MCCLENNAN, *President.*
THOS. DAVISON, 1*st Vice-President.*
THOS. MCCROSSON, 2*nd do.*

DIRECTORS.

J. J. WITHROW,	W. H. SHEPPARD,
J. TAYLOR,	BENJAMIN WALTON,
E. GURNEY, JR.,	R. H. RAMSAY,
D. SPRY,	W. D. OTTER,
W. B. HAMILTON,	FRANCIS PEARSON,
F. T. JONES,	JAMES J. DICKEY.

The meeting then adjourned.

SAMUEL BRODIE,
Secretary.

ANNUAL REPORT, 1870.

At the close of their term of office, and the 40th year of the existence of this Institution, your Directors beg to submit a brief report of their proceedings.

The first and most important department of the Institute is its membership; if that fails, success in the objects for which it has been established must also of necessity fail. The past year, in this respect, has not been one altogether of discouragement.

The number of members returned in last report was	1,050
From which deduct by deaths, removals, withdrawals, and in arrears prior to January 1st, 1870.....	559
Leaving	491
New Members and Subscribers admitted during the year	669
Total	1,160

Classified thus:—

Life Members	75
Honorary Members	14
Members	850
Subscribers	221
Total	1,160

Showing an increase of 110 members during the year. There are, however, not included in the above, a large number of names on the books of members whose subscriptions have been in arrears since prior to the 1st of January. Many of these have not relinquished their membership, and will yet pay up their subscriptions. Had these been included in the above returns, as in former years, the increa se would have appeared much larger than now reported. Your Directors have decided not to include in this return any whose subscriptions became due and were not renewed before the 1st of January last; and if this system is adhered to in the future, it will more accurately show the increase, or otherwise, for each Institute year.

During last autumn, with a view to add to the membership of the Institute, your Directors engaged with Mr. James Rollo, who made a very successful canvass for new members. That so many should discontinue their connection with the Institute, year by year, as the annual returns show, is a fact to be deplored; but with an industrial population so liable to change of residence, and the organization of various national and philanthropic societies and associations, having strong claims upon the active sympathies and efforts of so many of our fellow citizens, it appears to be a difficulty with which this Institute has increasingly to contend. Even in respect to a class of entertainments which originated in this institution, and which, for a time, were so successful, and have been copied extensively by other institutions in the province, the various churches and benevolent societies have taken them up; and by the peculiar claims to sympathy presented to their members and the public, have rendered the success of lectures and reunions in this Institute almost impossible. If, however, the moral and intellectual improvement of the youths of our city is promoted, though in connection with other associations than our own, it is still a matter for congratulation; but your Directors, nevertheless, must submit that this Institute has strong claims, peculiarly its own, and quite different to those of any other organization, to the generous support of the citizens of Toronto.

FINANCES.

The finances of the Institute are, undoubtedly, in a very unsatisfactory condition, owing to the project entered into some two years since, for the erection of a large public hall, in connection with the present building. This project, although repeatedly endorsed by the members, at annual and quarterly meetings, and strongly advocated by a portion of the city press, has, from various causes, not yet been proceeded with. In the meantime a total sum of upwards of $1,300 has been disbursed from the ordinary funds of the Institute, in payment of instalments and interest on the additional property purchased and expenses connected therewith; and upwards of $600 of the liabilities now reported are also chargeable to the new hall building account. If the hall were proceeded with, and these amounts reimbursed to the ordinary account, the

finances of the Institute would immediately be placed in a healthy condition. This must be done at once, or some other means be devised for relieving the Institute of this heavy responsibility.

The Treasurer's statement, hereto appended, shows:—

Total expenditure	$6,864 32
Total receipts	6,665 40
Balance due the Treasurer	$ 198 92
The floating liabilities, including all sums due on the Stewart property to date, amount to	$3,316 45
Available assets	752 16
Balance	$2,564 29

The excess of liabilities over assets thus shown is larger than given in the last Annual Report; but here again your Directors have adopted the system of not only including liabilities actually due, but all items of *Interest, Gas* and *Water* accounts, *Newspapers, Periodicals, &c.*, up to the 1st instant; although the period for payment of these current accounts is yet sometime distant. Had the same mode of reporting liabilities been adopted, as in former years, the returns would have shown a considerable deduction as compared with the last year's report, notwithstanding the large payments made on the new hall account.

Full details of the finances will be found in Appendixes A and B.

LIBRARY AND READING ROOM.

The depressed state of the finances at the time your Directors assumed office, and which has continued through the year, has prevented as large an expenditure in the purchase of books as was felt to be desirable; yet, notwithstanding this financial pressure the sum of $256 21 has been disbursed in the purchase of new books; $175 94 in binding magazines and old books, and $484 51 in newspapers and magazines for the Reading Rooms.

During the year several entertainments were given, the proceeds of which it was proposed should be devoted exclusively to the Library. These, however, as will be shown in a subsequent portion of this report, resulted in a serious financial loss to the Institute. Considering the object proposed to have been benefitted by these entertainments, the result was not only unfortunate, but manifested a want of sympathy on the part of the membership in the efforts put forth by your Directors.

The Reading Room continues to be supplied with a large number of the leading British and Canadian newspapers and magazines, and also a fair representation of American publications. A few papers, for which there did not appear to be a demand, have been discontinued, while some others have been added. The Reading Room still claims, and deserves a generous support.

Your attention is here drawn to the very reprehensible practice on the part of some person or persons unknown, in continuing to remove papers and magazines from the Reading Rooms, and in mutilating others. This has been a source of great annoyance to your Directors, and loss to the Institute. Various notices have from time to time been posted up, and other means resorted to; but so far the guilty parties have not been discovered, nor deterred from their dishonest practices.

The thanks of the Institute are due to a large number of publishers, who continue to furnish their papers to the Reading Room free of charge.

The list of newspapers and magazines regularly received will be found in appendix C.

The number of books in the library at the date of the last annual report was	7,572
Added during the year by purchase	243
Bound up from the Reading Room	106
Total	7,921
Lost and worn-out during the year	127
Present total	7794

	Vols. in Lib. 1869.	Vols. in Lib. 1870.	Issued. 1869.	Issued. 1870.
Biography	609	613	751	882
History	676	773	623	892
Miscellaneous	612	617	709	1,074
Fiction	2,289	2,302	14,106	16,226
Poetry and the Drama	240	257	564	600
Periodical Literature	1,140	1,212	3,009	2,968
Science and Art	609	612	591	720
Religious Literature	174	184	272	268
Voyages and Travels	520	530	1,141	934
Illustrated Works	234	234	000	
Library of Reference	460	460	000	
	7,572	7,794	21,766	24,564

EVENING CLASSES.

The series of evening classes organized in the autumn of 1862, has been even more successful than in previous years. The number of pupils in attendance was 326—

being far in excess of any previous session, and were classified as follows:—

NUMBER OF PUPILS.

	1868-9.	1869-70.
Book-keeping and penmanship, Mr Samuel Clare..	73	107
Arithmetic and mathematics, Mr. Samuel McAlister,	44	44
Architectural and mechanical drawing, Mr. Wm. Gemmell	17	37
Ornamental drawing, Mr. R Baigent....	21	37
French, Mons. E. Pernet...	33	26
English grammar and composition, Mr. R. Lewis..	18	38
Chemistry, Dr. May.....	35	12
Elocution, Mr. Richard Lewis.	—	25
Mutual Instruction.....	—	24
	265	326

The usual examinations were held; and the distribution of prizes awarded to successful pupils took place in the Music Hall, on Monday the 11th of April. His Excellency the Lieutenant-Governor, the Hon. William Pearce Howland, C.B., was present, and took part in the presentation of the prizes.

LECTURES AND ENTERTAINMENTS.

During the past season your Directors arranged for and carried out eight entertainments, namely: 4 Literary Readings, 1 Reunion, and 3 Lectures. As a strong inducement to the members, beyond the mere merits of the entertainments, it was announced that the net proceeds would be devoted to the purchase of new books for the Library. Notwithstanding this announcement and the exertions made to render them a success, each one but the last resulted in a loss to the Institute, amounting in all to the sum of $106 22; while a profit arising from Mr. Robin's lecture on Scottish song, given under the patronage of the Caledonian Society, amounting to $28 49, reduced the loss on the whole series to a net sum of $77 73.

THE NEW HALL.

With a view to test the feeling of the public respecting the erection of the new Hall, the President and Treasurer a short time since called upon a few of our leading citizens—14 gentlemen only were seen, and of these the following contributions were promised:—

John McDonald, Esq.,.....	$100
John Carter, Esq.,.....	100
A. S. Nordheimer, Esq., ...	100
A. R. McMaster & Bros, ...	100
F. W. Cumberland, Esq., M. P.P., ...	100
James Michie, Esq.,.....	100
Hon. M. C. Cameron, ...	100
Hon. D. L. Macpherson..... ...	100
Hon. Geo. Brown	100
S. B. Harman, Esq....	100

J. G. Worts, Esq., of the firm of Gooderham & Worts, promised no specific sum, but assured your committee they would not be behind any other firm in its support. Your Directors regret that they cannot report any further progress in the undertaking.

The scheme has not been placed before the public as a charitable project. A large Hall is required in the city, for the use of the various religious and benevolent institutions, and for other purposes: the Institute, from the fact of its already possessing extensive accommodation, is in a position to provide such a large Hall, and the apartments necessarily connected therewith, at a far less cost than they can otherwise be provided; and, when completed, with the present building will furnish a ,most magnificent suite of rooms. The Hall, proposed to be 130 feet in length, by 60 feet in width, is anticipated with the site to cost $20,000; of this amount at least $10,000 must be furnished by free contributions, to render it safe for the Institute to undertake the responsibility of its erection. The amount already expended by the Institute, in payment of instalments, interest, &c., on the site, is..... .... $1426 25

Received by Rental of House.....	$60	
By one subscription	50	
By sale of old material.....	8	118 00
Balance		$1308 25
In addition to the above there are payments due, and included in the Institute's general liabilities, of		$613 32
Making a total of.....		$1921 57

Other payments will also shortly be coming due. A vigorous effort might possibly secure the erection of the Hall; but should it not be found practicable to proceed with the work, your Directors would recommend to their successors to abandon the undertaking, and call upon the friends of the Institute to subscribe towards the liquidation of the present debt.

IN CONCLUSION:

Your Directions would urge upon the members of the Institute to give the office-bearers, now to be elected, their hearty support during the year. There is much work to be done, which, if successfully accomplished, will be gratifying to all engaged in it and beneficial to the community. To interest and benefit the young

and the industrial classes, by placing within their reach a good library, and periodicals for reading and study; and not only to continue but still further to improve the system of evening classes so successfully established in the Institute, for the instruction of such as are daily engaged in industrial pursuits, is a work that will bring to its promoters its own reward.

All which is respectfully submitted,

G. W. ALLAN,
President.

APPENDIX A.

Assets and Liabilities, Toronto Mechanics' Institute.

ASSETS OF TORONTO MECHANICS' INSTITUTE, 1869-70.		LIABILITIES OF TORONTO MECHANICS' INSTITUTE, 1869-70.	
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 & Members subscription due	629 50	Sundry liabilities	2,717 53
Rents due	122 66	Cash Balance due Treasurer	198 92
		Balance net worth	38,135 71
	$64,452 16		$64,452 16
By Balance net worth	$38,135 71		

APPENDIX B.

RECEIPTS.		EXPENDITURE.	
By cash in hand at last report	$144 95	To Secretary and Librarian	$674 90
" Old members and subscribers	1,087 12	" Assistant Librarian	226 00
" New " "	1,009 83	" Housekeeper	499 98
" Rents	3,037 29	" Assistant housekeeper	157 15
" Class fees and requisites	748 40	" Interest on mortgage	1,104 00
" Northern R. R. grant to classes	100 00	" Interest on discounts	52 56
" Legislative grant	200 00	" Postage account	72 47
" Entertainments	83 12	" Fuel	214 80
" Fees, fines, and catalogues	98 40	" Gas, oil, &c	912 92
" Old papers sold	72 31	" Water and ice	126 00
" Old building stones sold	8 00	" Binding books	175 94
" Sub. to new hall	50 00	" Blank books and stationery	12 70
" Due Treasurer	198 92	" Insurances	126 95
		" Classes	672 07
		" Repairs and furnishing	330 64
		" New hall accounts	548 35
		" Newspapers and magazines	484 57
		" New books	256 21
		" Printing	67 79
		" Entertainments	118 82
		" Office and housekeepers requisites	29 56
	$6,864 32		$6,864 32
		" Balance due the Treasurer, brought down	198 92

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.)

AUSTRALIAN.

‡ Sydney Morning Herald.
‡ " Illustrated News.

BRITISH MAGAZINES.

Art Journal.
Argosy,
Army List.
* All the Year Round.
* Belgravia.
* Blackwood's Magazine
* Chambers's Journal.
* Cornhill Magazine.
Dublin University Magazine.
Dublin Quarterly Review
* Edinburgh Review
Good Words.
London Society.
Macmillan's Magazine.
Mechanics' Magazine.
Navy List.
* North British Review.
* 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 Hera'd.
" " Tribune.
" Shipping List.
" Independent.
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 .... "
Guelph Advertiser..... "
Goderich Star ..... "
Hamilton Times..... "
Huron Signal..... "
Huron Express.... ..... "
Ingersoll Chronicle..... "

‡ Presented by Mr. H. J. Clarke. * Extra copies taken for circulation.

Ingersoll News.....	by the Publishers.	Stratford Beacon	by the Publishers.
Local Courts Municipal Gazette	"	Simcoe News	"
Mitchell Advocate.....	"	Waterloo Chronicle.....	"
Owen Sound Times.....	"	Walkerton Telescope	"
Owen Sound Advertiser ..	"	Welland County Telegraph	"
Ottawa Citizen.....	"	Whitby Chronicle	"
Port Hope Times.....	"	York Herald.	"
Peterborough Review....	"	Upper Canada Law Journal	"
Paisley Advocate.....	"	Upper Canada Journal of Education	"

FORTIETH

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 8TH MAY, 1871.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1871.

FORTIETH

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING, 8TH MAY, 1871.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1871.

OFFICERS AND COMMITTEES FOR THE YEARS 1871-72.

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.

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 consequence 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, *Treasurar.*

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 occured 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 d d 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. McClennan 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

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 subscriptions 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 condition 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 reading-room in an efficient state. The thanks of the Institute are due to a large number of publishers for their liberality in continuing 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
	8,103
Lost and worn out during the year...	284
Present total.....	7,819

	Vols. in Lib. 1870.	1871.	Issued. 1870.	1871.
Biography	613	620	882	600
History	773	760	892	590
Miscellaneous....	617	640	1,074	955
Fiction.....	2,302	2,228	16,226	15,987
Poetry and the drama...	259	250	600	480
Periodical literature. ..	1,212	1,280	2,963	2,640
Science and art. ..	612	620	720	669
Religious literature ...	184	181	268	189
Voyages and travels....	520	520	931	870
Illustrated works.....	234	240	..	..
Library of reference....	460	470	...	...
Total.....	7,786	7,809	24,564	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 69 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 department, 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 penmanship, Mr. Samuel Clare..	107	61
Arithmetic and mathematics, Mr. Samuel McAlister.	44	37
Architectural and mechanical drawing, Mr. William Gemmel	37	28
Ornamental drawing, Mr. R. Baigent	37	24
French, Mons. E. Pernet...	26	30
English grammar and composition, 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 successful pupils took place on the 19th April. Hon. George Brown presided, and together with Prof. Wilson, Dr. Connon and Prof. Buckland, presented the prizes. Once more the directors have to acknowledge the continued 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 introducing 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 affiliated 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 Subscriptions due	227 26	Sundry Liabilities	2,609 97
Rents due	94 76	Balance	38,075 57
Cash on hand	63 52		
	$64,085 54		$64,085 54

APPENDIX B.

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

RECEIPTS.	1871.	EXPENDITURE.	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 Stationery	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 requisites	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.
* Westminister 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 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.....	"

RICE LEWIS & SON,

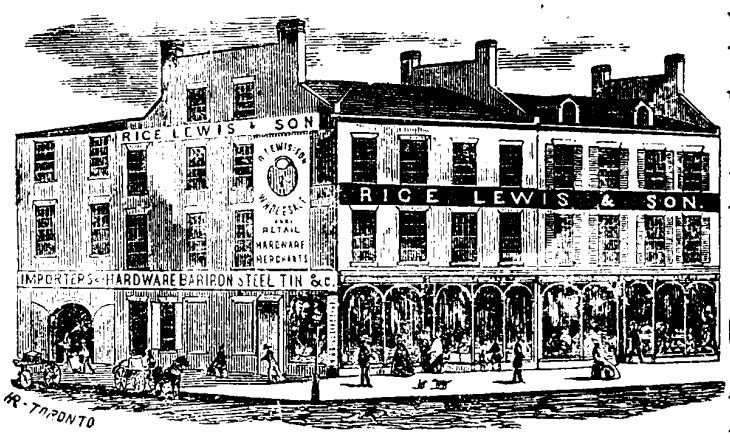
IMPORTERS OF

GENERAL HARDWARE

AND

HOUSE FURNISHING GOODS,

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



Mangles,
Wringers,
Iron Bedsteads
Grates,
Fire Irons,

MOULDERS, CARPENTERS AND MACHINISTS

TOOLS.

Corner of King and Toronto Street

TORONTO.

GEORGE W. LEWIS. ARTHUR B. LEE. JOHN LEY

FORTY-FIRST

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING

HELD ON

MONDAY, 13TH MAY, 1872.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1872.

FORTY-FIRST

ANNUAL REPORT

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING

HELD ON

MONDAY, 13TH MAY, 1872.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1872.

OFFICERS AND COMMITTEES FOR THE YEAR 1872-73.

President:

MATTHEW SWEETNAM.

Vice-Presidents:

1st. THOMAS DAVISON, | 2nd. JOHN FENSOM.

Treasurer:

THOMAS MACLEAR.

Finance Committee:

J. B. BOUSTEAD, *Chairman.*
THOMAS DAVISON.
W. B. HARTILL.
JOHN RICHIE.
JOHN SHANKLIN.

Library Committee:

THOMAS MACLEAR, *Chairman.*
THOMAS BRUNSKILL.
D. GIBSON.
L. SAMUEL.
THOMAS THOMSON.

Lecture Committee:

JOHN FENSOM, *Chairman.*
R. FLINT.
G. ROBERTSON.
A. T. HOUEL.
W. C. MORRISON.

Secretary-Librarian:

JOHN DAVY.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING, 1872.

Monday, 13th May, 1872.

The Annual Meeting of the Members was held in the Music Hall this evening. Matthew Sweetnam, Esq., President, in the chair. The Minutes of the last meeting having been read and confirmed, the Annual Report and the financial statement for the past year were presented.

It was moved by Mr. D. G. Carnegie, seconded by Dr. Adams, and resolved, "that, as the Report is in the possession of the members, the reading of the same be dispensed with."

Moved by Mr. Sheppard, seconded by Mr. L. Samuel, and resolved, "that the Report be received."

Moved by Mr. W. B. Hamilton, seconded by Mr. J. E. Smith, and resolved, "that the Report be adopted."

The President then appointed H. E. Clarke, Esq., J. P. Palmer, Esq., and J. E. Smith, Esq., as scrutineers.

There being only one nomination for the presidency, Matthew Sweetnam, Esq., was declared duly elected.

The scrutineers reported the following officers and directors duly elected, and the usual declaration was made by the President accordingly, viz. :—

THOS. DAVISON, 1st *Vice-President*,
JOHN FENSOM, 2nd "
THOS. MACLEAR, *Treasurer*.

DIRECTORS.

J. B. BOUSTEAD,	W. C. MORRISON,
THOS. BRUNSKILL,	JOHN RITCHIE,
ROBERT FLINT,	G. ROBERTSON,
DONALD GIBSON,	JOHN SHANKLIN,
W. B. HARTILL,	L. SAMUEL,
A. T. HOUEL,	T. THOMPSON.

It was then moved by Mr. Maclear, seconded by Mr. Davison, and resolved, "that the thanks of the meeting are due and are hereby tendered to the Auditors—J. Herbert Mason and Thos. Elgar, Esquires,–for their services in the past year."

Mr. Davison gave notice of the following motion, which he would move at the next quarterly meeting:—"That when any sum of money is at the credit of the Institute, which is not required for current use, the Board of Directors shall have the power to deposit or invest the same to the best advantage, and with due regard to safety.

The President, at this stage of the meeting, addressed the members at considerable length, and explained the action which had been taken by the Board during the year for the interests of the Institute. He expected that he would be able to announce, in the course of a few days, that, through the kindness of the Hon. Mr. McKellar, and the other members of the Ontario

Government, the Institute would be allowed to retain its present suite of rooms. And he further explained that the members would shortly be invited to attend a general meeting of the Institute, for the purpose of considering and adopting such measures as would be best calculated to increase the membership, and to place the Library and Reading Room in a high state of efficiency.

It was then moved by Mr. D. G. Carnegie, seconded by Mr. J. P. Palmer, and resolved, "that the thanks of the members are due and are hereby tendered to the President, Officers, Directors, and Secretary, for the satisfactory, zealous, and able manner in which the affairs of the Institute have been conducted during the past year."

The President having returned thanks, the meeting adjourned.

JOHN DAVY,
Secretary.

ANNUAL REPORT, 1872.

In resigning to the members of the Toronto Mechanics' Institute the trust reposed in them at the last adjourned annual meeting, the Directors beg leave respectfully to present their report for the year ended the 1st May, 1872, being the forty-second year of the existence of the Institute.

On the 7th July last the retiring Board of Directors was elected. Shortly afterwards, the usual committees were appointed, and the services of Mr John Davy, your efficient secretary and librarian, were secured.

With as little delay as practicable, your Directors examined minutely, and with patient carefulness, the general condition, and financial position of the Institute. They found that the property was mortgaged for $23,400; that interest and other liabilities requiring immediate settlement amounted to $2,580; that the building was very much out of repair, and required an outlay on that account of about $2,500; and that the library, owing chiefly to lack of means, was much run down, and in an unsatisfactory condition. The liabilities of the Institute, including the estimated cost of repairs, therefore exceeded $28,400: and the treasury was quite empty.

After a careful investigation of the affairs of the Institute and a full discussion of various plans suggested for its pecuniary relief, the Directors concluded that it was their duty, in view of all the circumstances brought under their notice, to recommend that the building and land belonging to the Institute should be sold, if a good price could be obtained therefor. Before arriving at this conclusion, your Directors long and earnestly discussed and carefully considered the probable effects of the step they were about to offer for your consideration and acceptance. They felt that such a course could only be defended on the ground of positive necessity; but they were firmly of opinion that the time had arrived when the interests, if not the existence of the Institute required that the sacrifice should be made. The plan contemplated would, it was anticipated, get rid of the money embarrassment which had for years crippled the energies of several preceding Boards of Directors, and prevented the progress of the Institute; and it was hoped that, after paying off all the debts, there would be a cash balance remaining, which, properly invested, would yield a sum nearly equal to the outlay required for rent of suitable temporary premises; a sum, indeed, which, at some future period, would go far towards providing new and sufficient premises for the general purposes of the Institute. It was further believed that, with these difficulties removed out of the way, our successors would be enabled to give their undivided attention to the internal economy and real work of the Institute.

Accordingly, correspondence was entered into with the Honourable John Carling, then Commissioner of Public Works for the Province of Ontario, with a view of ascertaining whether the Government would purchase the property in question for the use of the proposed College of Technology. After several interviews it was found that the sale could be effected; but that the best price obtainable was $36,500.

A special meeting of the members, and subscribers to the building fund, was held on the 6th September last, to consider the advisability of selling the Institute building and land. It is estimated that about 230 members were present, all of whom, except four, voted in favour of disposing of the property to the Government of Ontario for the price stated, $36,500. This result was arrived at by the members of the Institute after a full discussion of the merits, and with a full knowledge of the facts, of the whole case. Subsequently, on the 22nd September, a second special meeting was convened at the instance of some of the members who disapproved of the sale; but at this meeting the vote stood 72 in favour of the sale, and 16 against it.

In compliance, therefore, with the instructions then given by the members to the Directors, the sale was carried into effect. The debts due have all been paid off, and, as indicated by the financial statement, there is a cash balance in hand of upwards of $11,000.

THE MEMBERSHIP.

Your Directors regret to have to report a reduction in the number of members and subscribers during the past year; but they were not unprepared for such a result, which is mainly to be attributed to the state of the library, and to a vague impression that the Institute might be removed to some inconvenient locality, or cease to exist altogether. These causes were fully considered by your Directors, and they believe that the reasons which have prompted them to defer leasing or building other premises are such as will meet with the approval of the members.

An analysis of the entry of new members and subscribers during the last three months indicates that with the improvement now taking place in the Library and Reading Room, there has been added support and it is believed that with increased care and the judicious expenditure of a reasonable sum of money each year, in the proper maintenance of these departments, supplemented by a little effort on the part of the Directors and members, the list of members and subscribers is likely to be largely augmented.

	1871.	1872.
New members in February, March and April	25	28
New subscribers	46	68

The number of members returned at the date of the last annual report was	964
Deduct withdrawals	538
Reducing the number to	426
Add new members and subscribers during the past year	335
Present number	761

The membership is classed as follows, viz :—

Life members	74
Honorary members	15
Ordinary members	416
Subscribers	256
Total	761

Showing a decrease of 203 in the past year, against 196 in the previous year.

The first addition of books to the library on being publicly announced, caused a large number of members and other citizens to visit the Institute, and from the interest thus awakened, and the evidences of approval which were given, your Directors have no hesitation in asserting that so soon as the Library and Reading Room are put in a really satisfactory state, a large increase in the membership may be confidently expected.

THE FINANCES.

A detailed statement of receipts and expenditure, duly examined by your auditors appointed at the last quarterly meeting, and likewise audited by the Rev James Porter, Superintendent of Public Schools, as required by a recent Act of the Ontario Legislature, will be found in the appendix, together with a statement of the present assets and liabilities of the Institute. In order to afford the members the means of comparing the present position of the Institute with its position at the date of the last report, the following statement of assets and liabilities is submitted, in which the selling price of the real estate is substituted for the previous nominal value.

A comparison of the balance in favour of the Institute at the date of the last report with the present balance will show an improvement of $1,363 14.

30TH APRIL, 1871.

Assets.

Real Estate	$36,500 00
Library and furniture	7,900 00
Debts and members subscriptions	227 26
Rents due	94 76
Cash in hand	63 52
	$44,785 54

Liabilities.

Mortgages	$23,400 00
Liabilities	2,609 97
Balance	18,775 57
	$44,785 54

Balance April, 1872	$20,138 71	
" " 1871	18,775 57	
		$1,363 14

READING ROOM.

Your Directors, recognizing the fact that the success of the Institute depends principally upon the completeness of the Reading Room and Library, have given considerable care and attention to these important branches. The undermentioned additions have been made to the supply of newspapers in the Reading Room, viz: St John's *Newfoundland Telegraph*, Buffalo *Courier*, Philadelphia *Ledger*, Belfast *Whig*, London *Graphic*, London *Fun*. The Dublin *Freeman* and the *Illustrated Times* have been discontinued.

The cost and character of the supply of newspapers have been strictly investigated, and the Directors beg to report a saving of $49 55 per annum in this department. The amount now received for newspapers when removed from the reading room table is $35 per annum. A few papers still remain for sale.

As many persons were in the habit of availing themselves of the privileges of the Reading Room who were in no wise entitled thereto, your Directors took steps to counteract the practice. It was found that citizens who had long been considered members had not contributed anything further to the Institute than their regular attendance in the Reading Room! The result of the necessary measures taken has been a reduction of fully one-third in the attendance.

It is to be regretted that paragraphs are frequently cut from the newspapers and periodicals, and your Directors earnestly hope for the co-operation of the members to detect and punish the guilty parties.

THE LIBRARY.

The Library has also received due attention, and immediately after the appointment of the present Secretary, an examination was made to ascertain the number of volumes in the Library, when the following report was made, dated August 19th, 1871:

No of volumes in Library at last report	7,819
No of volumes on examination	6,706
No of volumes worn out and missing	1,113

Your Directors are unable to account for the deficiency.

No of volumes in Library at examination	6,706
No of volumes added since	446
Present total	7,215

The books in the Library were found to be in a very unsatisfactory condition, and many valuable works were incomplete through the loss of some of the volumes. Your Directors have commenced the systematic restoration of the missing books.

The sum of $408 86 has been expended for new books, including an importation, on advantageous terms, from England; and $293 90 has been paid for binding 161 volumes taken from the Reading Room and Library, and repairing and rebinding 513 volumes which needed overhauling.

It is respectfully recommended that the list of works of standard authors be enlarged as early as may be practicable.

The time allowed for the perusal of paper-cover novels has been shortened, and new works are now obtained by a larger number of members within a reasonable period. This change appears to give general satisfaction. The sum of $81 has been laid out in this department.

A new catalogue is now in course of preparation, and that part which embraces the novels and tales is nearly ready for publication. It has been deemed unnecessary to inconvenience the members by following the usual custom of closing the Library for one week.

In the course of the special examination which has been given to the Library, it was discovered that many of the missing books had been lost to the Institution through being issued to quarterly subscribers whose places of abode could not be found. In some instances it would seem that the parties had given an incorrect address, and that in others the persons had left the city. To remedy the defect alluded to it has been arranged that subscribers who are not personally known shall be required to supply a satisfactory guarantee that the books they obtain shall be returned.

Your Directors tender their sincere thanks to those friends of the Institute who have kindly made donations of books during the past year. *See Appendix* C. And their acknowledgments are also due to the proprietors and editors of newspapers who have generously forwarded their papers for the use of the Reading Room—a list of these will be found at the end of this report.

THE CLASSES.

The classes have been conducted in the past year with continued success. In consequence of the sale of the building to the Government, a misapprehension arose with

some of the former teachers as to the continuance of the usual classes, which resulted in the formation by them of a similar series on their own account. An announcement was immediately made that the classes of the Institute would be opened at the usual time, and your Directors have much pleasure in being able to state that, notwithstanding the apparent opposition, the last session was highly successful.

The following statement indicates the number of pupils :—

No of Pupils previous Session.	No. of Pupils last Session.	
23	19	English Grammar: Teacher— Rev. Wm Grant, M. A.
62	67	Book-keeping and Penmanship: Teacher— Samuel Clare, Esq.
37	44	Arithmetic & Mathematics: Teacher— Samuel McAllister, Esq.
24	21	Ornamental Drawing: Teacher— Mrs Heaslip.
27	42	Architectural and Mechanical Drawing: Teacher— Henry James, Esq, C. E.
Total,	193	

Your Directors have to return their warmest thanks to the following gentlemen who kindly undertook the examination of the pupils :—

Rev. A. Wickson, LL. D.	J Brown, Esq, M A.
Rev. H. W. Davies, B D.	A McMurchy, Esq. M A.
Rev. W. Grant.	J Halford, Esq.
J D Harris, Esq.	Wm Irving, Esq.
C W Bunting, Esq.	Henry Langley, Esq.

Your Directors appropriated the sum of $53, which was increased by the donations of the President and Second Vice-President, to $73, for the purchase of suitable prize books for the successful pupils; and a silver medal was kindly supplied by Mr W C Morrison, for presentation to the successful pupil in mechanical drawing. The prizes were presented by Professor Buckland and the President.

It is a gratifying circumstance that within the thirteen years of the existence of the classes, in only ten of which they were fully organized, upwards of two thousand pupils have received instruction, which to many has doubtless proved the groundwork of studies to be afterwards pursued with pleasure and advantage. In some of the leading counting-houses in this city are to be found young men who received their first lessons in accounts at the Evening Classes of the Mechanics' Institute.

Apart, however, from the instruction received at the classes, there can be no doubt that many of the pupils have been materially benefitted by acquiring habits of industry, and being withdrawn from the many temptations incident to city life; Viewed from this point, the Directors feel that, although not a financial gain, the Institute, by its classes, is fulfilling one of its chief objects, and strengthening its just claims on the support of the citizens generally.

The Institute has again to place on record the liberality of the Northern Railway Company of Canada, through Mr F W Cumberland, M P, the Managing Director, in donating the handsome sum of $100 to the institute in aid of the classes.

Paid Teachers, Gas, Heating, &c,	$556 93
Received from Pupils.....	492 12
Deficiency.....	$64 81

ENTERTAINMENTS.

In consequence of the sale of the Institute Building only two entertainments were arranged for during the year—these resulted in a profit of $46 31.

CONCLUSION.

In reviewing the labours of the past year the Directors are unable to supply such evidence of marked prosperity and progress in the several departments of the Institute as they would desire; but, having performed their duties with a single aim to its best interests, and having given most careful attention to all the plans that have been adopted, they are confident that, in the long run, the work that they have initiated will be found to tend in the right direction,—and that with suitable premises for the Institute, freedom from pecuniary embarrassments and the other cares consequent upon the management of a large building heavily burdened with debt, their successors will be enabled to give their undivided attention to the immediate and actual business of the Institute.

All which is respectfully submitted.

M. SWEETNAM, President.

J. DAVY, Secretary.

APPENDIX A.

Balance Sheet, Toronto Mechanics' Institute, April 30, 1872.

RECEIPTS. 1871.		EXPENDITURE. 1871.		
Balance in hand last Report..	$ 63 52	Secretary Librarian.....		$685 10
Old Members and Subscribers	883 75	Assistant Librarian.....		284 29
New " "	558 40	Caretaker.....		349 98
Fees and Fines.....	58 09	Assistant		64 95
Subscriptions to Newspapers.	35 00	Blank Books and Stationery .		27 00
Waste Paper.....	42 49	Newspapers and Magazines ..		350 40
Odd Magazines.....	8 45	New Books		408 86
Lost Book	0 40	Binding		293 30
Class Fees and Requisites....	492 12	Printing		59 61
Government Grant.....	400 00	Classes		452 93
Northern Railway Grant.....	100 00	Advertising		40 72
Rents	2,278 29	Insurance.....		69 95
Advertisement	5 00	Postage		65 85
Mr. Carr's Readings	67 99	House Requisites.....		12 85
Mr. Eastty's "	14 32	Repairs.....		27 23
Sale of Building and Lot	36,500 00	Fuel		261 85
" Extras.....	454 75	Gas		805 92
" Old Stores	68 50	Water.....		80 00
Interest.	11 80	Mechanics' Institute Association.....		20 00
		Law Charges.....		43 00
		Sundries.....		14 74
				4,418 53
		Mortgages	23,400 00	
		Interest.....	845 11	
				24,245 11
		Accounts due previous to 1st May, 1871.		
		Balance due Treas'r .	136 79	
		Interest	1,053 34	
		Deposits on Hire of Music Hall.....	20 00	
		Repairs....	153 58	
		Gas and Lighting ..	106 00	
		Water	40 00	
		House Requisites...	10 05	
		Printing	160 80	
		New Books	176 62	
		Newspapers and Magazines	571 25	
		Binding	56 59	
		Postage...	6 22	
				2,491 24
Carried forward.....	$42,042 87	*Carried forward*.....		$31,154 88

Brought forward.....	$42,042 87		*Brought forward*		$31,154 88
			Cash in hand.....	3 11	
			Cash at Bank bearing Interest.....	10,884 88	
					10,887 99
	$42,042 87				$42,042 87

We certify that we have examined the Vouchers presented by the Secretary for the several receipts and payments for the past year, and have much pleasure in stating, that we found them correct, and in accordance with the above statement.

(Signed)

J. HERBERT MASON, } *Auditors.*
THOMAS ELGAR, }

TORONTO, May 9, 1872.

APPENDIX B.

Statement of Assets and Liabilities of Toronto Mechanics' Institute, April 30, 1872.

ASSETS.		LIABILITIES.	
Library and Furniture....	$ 8,726 26	Accounts due.....	*nil.*
Debts and Members' Subscriptions due.....	328 56	Balance	$20,138 71
Cash in hand.....	3 11		
Cash at Interest.....	10,884 88		
Interest due.....	195 90		
	$20,138 71		$20,138 71

APPENDIX C.

Books presented to the Institute during the year.

Advertisers' Hand Book, " Magazine,	Messrs. Pettingell & Co., New York.
Safford's Geology of Tennessee Constitutional Convention, 1870 Catalogue of State Library, 1871	Librarian, State Library, Tennessee.
History of the Siege of Londonderry Health by Good Living Narrative of Miss Fanny Kemble's Captivity Life and Writings of Chas. Dickens £5,000 a Year, and How I Made it	Thos. Maclear, Esq.
Manual of Physiology	John Fulton, Esq., M.D.

APPENDIX D.

Return showing the Newspapers, Magazines, &c., with which the Institute is supplied.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dublin Warder.
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News.
Manchester Courier.
Public Opinion.
Punch.
Saturday Review.
Standard.
The Times.
The Field.
Watchman.

BRITISH MAGAZINES.

All the Year Round.
Argosy.
Army List.
Art Journal.
Belgravia.
Blackwood's Magazine.
British Quarterly.
Chambers's Journal.
Contemporary Review.
Cornhill Magazine.
Dublin University Magazine.
" Quarterly Review.
Edinburgh Review.
Englishwoman's Magazine.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Leisure Hour.
London Society.
" Quarterly.
Macmillan's Magazine.
Mechanics' Magazine.
Navy List.
Once a Week.
Saint Paul's.
Sunday at Home.
Temple Bar.
Westminster Review.

APPENDIX D,—(*Continued.*)

AMERICAN.

Atlantic Monthly.
Buffalo Courier.
Chicago Tribune.
Godey's Lady Book.
Harper's Monthly Magazine.
" Weekly "
Little Living Age.
New York Daily Herald.
" " Tribune.
" Shipping List.
" Independent.
Philadelphia Ledger.
Scientific American.

CANADIAN.

Canadian Monthly Magazine.
Hamilton Spectator.
Halifax Novascotian.
Illustrated Canadian News.
Kingston News.
London Herald.
" Advertiser.
Montreal Herald.
" News.
Monetary Times.
Manitoba Liberal.
Monthly Popular Science.
St. John's, N. B. Telegraph.
" N. F. "
Toronto Globe.
" Leader.
" Mail.
" Express.
Quebec Chronicle:
Volunteer Review.

The following are kindly supplied to the Institute gratuitously:

Barrie Advance.....By Publishers.
Brantford Courier..... "
" Expositor..... "
Bruce Review..... "
Bruce Reporter..... "
Canadian Baptist.....By Publishers.
" Champion..... "
" Journal..... "
" Lancet..J. Fulton, Esq., M.D.
Christian Guardian.....By Publishers.
Church Herald..... "
Collingwood Enterprise.. "
Cornwall Freeholder..... "
Dumfries Reformer ....A. M. Roseburgh, Esq., M.D.
Dundas True Banner.....By Publishers.
Goderich Signal..... "
Guelph Advertiser..... "
" Herald..... "
Hamilton Times..... "
Health Reformer..... "
Herald of Health..... "
Ingersoll News..... "
Local Courts Municipal Gazette..... "
Medical Journal..W. Canniff, Esq., M.D
Natal Mercury.....S. Platt, Esq.
Orillia Expositor.....By Publishers.
" Packet..... "
Ottawa Citizen..... "
Owen Sound Comet..... "
" Times..... "
Paisley Advocate..... "
Peterborough Review.... "
Port Hope Times..... "
Parliamentary Reports... "
Pure Gold..... "
Richmond Hill Herald... "
Sarnia Weekly..... "
Simcoe News..... "
Stratford Beacon..... "
St. Thomas Home Journal. "
Toronto Mail..... "
Upper Canada Journal of Education..... "
Upper Canada Law Journal "
Victoria British Colonist. "
Walkerton Telescope..... "
Waterloo Chronicle..... "
Welland Telegraph..... "
Whitby Chronicle..... "

FORTY-SECOND

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 12TH MAY, 1873.

TORONTO:
LEADER PRINTING OFFICE, 63 KING STREET EAST,
1873.

FORTY-SECOND

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 12TH MAY, 1873.

TORONTO:
LEADER PRINTING OFFICE, 63 KING STREET EAST.
1873.

OFFICERS AND COMMITTEES FOR THE YEAR 1873-74.

President:

MATTHEW SWEETNAM.

First Vice-President:

THOMAS DAVISON.

Second Vice-President:

JOHN SHANKLIN.

Treasurer:

THOMAS MACLEAR.

Finance Committee:

THOMAS DAVISON, *Chairman.*
JAMES ASHFIELD.
JOHN FENSOM.
MARK HALL.
W. C. MORRISON.
R. H. RAMSAY.

Library Committee:

LEWIS SAMUEL, *Chairman.*
THOMAS MACLEAR.
WM. MATTHEWS.
JOHN RITCHIE.
JOHN SHANKLIN.
JOHN TAYLOR.

Lecture Committee:

JOHN TAYLOR, *Chairman.*
THOMAS DAVISON.
JAMES COURTNEY.
DONALD GIBSON.
MARK HALL.
W. B. HARTILL.

Secretary-Librarian:

JOHN DAVY.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING, 1873.

Monday, May 12, 1873.

The annual meeting of the members was held in the Reading Room this evening,

MATTHEW SWEETNAM, ESQ.,

PRESIDENT,

In the Chair.

The minutes of the last meeting having been read and confirmed, the

Annual Report and Financial Statement for the past year were read by the Secretary.

Moved by Alderman Withrow, seconded by Mr. Warner, and resolved,

That the report be received.

Moved by Mr. D. G. Carnegie, seconded by Alderman Withrow, and resolved,

That the report be adopted.

Mr. Thomas Maclear, by permission of the meeting, withdrew the motion, of which he had given notice, in reference to an increase in the rates charged to members and subscribers.

The President appointed Messrs. Geo. Murray, Thomas Lownsbrough, and D.G. Carnegie scrutineers of the ballot.

There being only one nomination for the Presidency, Mr. Matthew Sweetnam was declared duly elected.

The scrutineers reported the following Officers and Directors duly elected, and the usual declaration was made by the President accordingly, viz. :

1st Vice-President..THOS. DAVISON.
2nd do. ..JOHN SHANKLIN.
Treasurer .....THOMAS MACLEAR.

DIRECTORS:

JAMES ASHFIELD,	WM. MATTHEWS,
JAMES COURTNEY,	W. C. MORRISON,
JOHN FENSOM,	R. H. RAMSAY,
DONALD GIBSON,	JOHN RITCHIE,
MARK HALL,	LEWIS SAMUEL,
W. B. HARTILL,	JOHN TAYLOR.

Moved by Mr. W. H. Sheppard, seconded by Mr. John Taylor, and resolved,

That the thanks of the meeting are due, and are hereby tendered to the Auditors, Messrs. Thomas Elgar and Thomas Lownsbrough, for their services during the past year.

Moved by Mr. Thomas Davison, seconded by Mr. Thomas Maclear, and resolved,

That the thanks of the meeting are due and are hereby tendered to the Scrutineers of the ballot.

Moved by Mr. Geo. Murray, seconded by Mr. D. G. Carnegie, and resolved,

That the thanks of the meeting are due, and are hereby tendered to the President, Officers and Directors for the very able and zealous manner in which they have conducted the affairs of the Institute, during the past year.

The President then addressed the meeting in reference to the operations of the Institute during the past year, and pointed out that, by continued effort on the part of the Directors and Members, and a judicious expenditure in the purchase of books for the Library, as well as by adopting certain measures to which he alluded, the Institute was sure to become one of the most popular Institutions in the city.

The meeting then adjourned.

JOHN DAVY, *Secretary.*

TORONTO MECHANICS' INSTITUTE ANNUAL REPORT, 1873.

The Directors, in resigning to the members of the Toronto Mechanics' Institute the trust to which they were elected at the last annual meeting, beg to present their report for the year ended the 1st May, 1873, being the forty-third year of the existence of the Institute.

Your Directors have sincere pleasure in being able to state that the past year has been a period of marked prosperity in the several departments of the Institute. Our predecessors foreshadowed very accurately the position of your Directors when, in last year's report, they stated that "with freedom from pecuniary embarrassments and the other cares consequent upon the management of a large building heavily burdened with debt, their successors would be enabled to give their undivided attention to the immediate and actual business of the Institute." In the year which has just closed it has been the duty and privilege of your Directors to carry into effect the well-defined policy of their predecessors, as they were convinced that it was, in the main, the best course that could be devised to foster and improve the several interests of the Institute, and to regain the confidence of its members and of the general public. It has been the aim of your Directors to place the Institute, through the improvement of its Library, Reading-room, and Evening Classes, and, as opportunity afforded, by the addition of lectures on popular scientific and other subjects, upon such a basis as to render it one of the most important adjuncts in this city to the noble work of self-culture amongst the mechanics and other classes of the community.

In the carrying out of the duties to which they have applied themselves during the past year, your Directors have received the most encouraging proofs of the growing interest which has been awakened amongst the members and many of our leading citizens, in the well-being of the Institute; and they are enabled to state that, with reasonable effort on the part of the Directors and members, the Institute may speedily reach a position of usefulness and prosperity which has rarely been the privilege of any similar institution in this country to enjoy.

THE MEMBERSHIP.

In the past year there has been a very satisfactory increase in the membership of the Institute, more especially in the additions to the list of members proper, in which the gain during the year has been equal to nearly fifty per cent. This fact is especially cheering, as it gives greater permanency to the annual receipts than would be afforded by a similar increase in the number of subscribers. The membership at present embraces many of the leading gentlemen of the city engaged in manufacturing, mercantile, professional, and other pursuits.

The following is a statement of the membership on the 1st May, 1873, viz.,—

Life members	73
Honorary members	14
Ordinary members	611
Subscribers	318
Total	1,016
Number of members at the date of the last report was	761
Deduct withdrawals	357
	404
Add new members and subscribers during the past year	612
Present number	1,016

THE FINANCES.

There will be found in the appendix a detailed statement of the receipts and expenditure for the past year, together with a statement of assets and liabilities, which have been duly examined by the auditors appointed at the last quarterly meeting.

On looking over the reports of previous years it would appear that the largest number of members and subscribers returned was 1,160, which occurred in the year 1870. In the same year the subscriptions received amounted to $2,096. Although the membership at the close of the past year is less than it was in 1870, the sum paid as subscriptions is in excess of that year.

During the early part of the year your Directors were satisfied that they were being charged for a larger quantity of gas than had been consumed, and although the Gas Company was required to make a minute examination, the discrepancy could not be detected or explained. Subsequently, whilst the roof of the building was being repaired, an escape of gas in the wall above the Music Hall was accidentally discovered. It is probable that this waste

has been going on for ten years, and, if so, it has been a loss to the Institute of about $1,450.

A comparison of the balance in favour of the Institute at the date of the last report, with the present balance, shews an improvement of $1,166.94 in favour of the year just ended.

READING ROOM AND LIBRARY.

These important departments of the Institute have received the careful attention of your Directors, and they trust that their labours in this regard have been such as will meet with the approval of the members.

The *Weekly Dispatch*, *Liverpool Journal*, *Canadian Mechanics' Magazine*, and *English Mechanics' Magazine*, have been added to the previously large supply of newspapers and magazines provided for the Reading-room.

During the past year another member has been expelled for mutilating the magazines; but it is to be regretted that to some extent this dishonest practice still continues. It is recommended that criminal proceedings be taken against the next offender who may be discovered.

A new description of cover, suggested by your first Vice-President, has been adopted for the magazines—it has been found to serve an excellent purpose in preserving the magazines, and from advertisements placed on the sides of these covers the Institute obtains a yearly revenue of $39.

The books in the Library have been placed in a satisfactory condition, and the daily issue now exceeds 100 volumes.

The number of volumes at last report was		7,215
Withdrawn, worn out . . .	427	
Lost, and paid for, ...	8	435
		6,780
Added during the year . . .		577
Total		7,357

The cost of binding novels and magazines has been $51 10. The sum expended for re-binding volumes has been $186 56.

Your Directors tender their sincere thanks to the friends of the Institute who have kindly made donations of books during the past year,—as per appendix,—also to the proprietors and editors of newspapers, who have generously forwarded their papers for the use of the Reading-room,—a list of which will be found at ot the end of this report.

THE CLASSES.

During the past year (the fourteenth session) the Classes have been highly successful. As the Institute had no suitable rooms for the purpose, the Directors engaged apartments in the St. James' school House which were eminently adapted for the classes. Some expenses were necessarily incurred in the purchase of desks, &c., and an additional number of drawing copies, required by the large increase of pupils over previous sessions, these will be available for further use.

The whole of the Classes have been under the management of competent teachers, who have been most assiduous in their care and attendance, and have given entire satisfaction to the pupils.

The annexed list of the various Classes shews an increase in the number of pupils equal to 25 per cent above the previous session.

This fact will doubtless afford much satisfaction, when it is remembered that additional facilities are now offered elsewhere in the city, which it had been feared might diminish the popularity of the Institute Classes.

Your Directors hope that this will stimulate the future management to still greater energy in the organization of these most effective and highly prized means of education.

Although it has been necessary to incur an additional expense of $200 for rent of rooms, your directors are happy to state that, by improved arrangements and strict economy, they have succeeded in carrying the Classes through this session at a loss of only $59 61, against $64 81 in the previous session—and this has been done without making any addition to the fees charged to the pupils.

Your directors desire to tender their sincere thanks to those gentlemen who kindly performed the duty of examiners, and to the President and second Vice President for their kind donations of $10 each, also to Mr. W. C. Morrison for a handsome silver medal—all presented to augment the prizes submitted for competition, and which, by these additions, amounted to the value of nearly $100. At the close of the session the prizes were presented by the President to the successful students.

Your Directors have again the pleasing duty to place on record the liberality of the Northern Railway Company of Canada, through F. W. Cumberland, Esq., M. P. P., Managing Director, in donating the handsome amount of $100 to the Institute in aid of the Classes.

The following statement shows the number of pupils:

No. of Pupils in the Session of 1871-2.	No. of Pupils last Session.	
19	22	English Grammar. Teacher: A.F. McDonald, Esq.
67	91	Book-keeping and Penmanship. Teacher: Samuel Clare, Esq.
44	70	Arithmetic and Mathematics: Teacher: A.F. McDonald, Esq.
21	27	Ornamental Drawing. Teacher: Mrs Heaslip.
42	32	Architectural and Mechanical Drawing. Teacher: H. James, Esq., C.E.
Total 193	242	

The following are the names of the gentlemen who kindly undertook the examination of the pupils:

James Fraser, Esq.
Wm. Irvine, Esq., C. E.
John Campbell, Esq.
I. T. Slater, Esq.
Jas. Henderson, Esq.
J. E. Baillie, Esq.

NAMES OF THE SUCCESSFUL PUPILS.

English Grammar.

1st Prize.....James Boyle.
2nd " ..... Miss Gwatkin.

Book-keeping.

1st Prize.....John Beel.
2nd " .....G. A. Brayley.
3rd " ..... A. Jones.
Ladies' Prize.....Miss Duffes.

Writing.

1st Prize.....Robert Beard.
Ladies' Prize .....Miss M. Liddell.
Diploma .....Wm. Berkinshaw.
" .....Miss J. Watson.

Arithmetic and Mathematics.

1st Prize..... Robert Parkes.
2nd " .....John Kane.
3rd " ..... Robert Beard.

Ornamental Drawing.

1st Prize ....A. H. Layton.
2nd " .....Thomas Hope.
3rd " .....J. L. Rawbone.

Architectural Drawing.

1st Prize.....Wm. Simpson.
2nd " .....Geo. Reid.
3rd " .....James McKay.

Mechanical Drawing.

1st Prize, Silver Medal, John Harcourt.
2nd " .....A. M. Gibson.
3rd " .....John Fizzell.

ENTERTAINMEMTS.

Your Directors availed themselves of Professor Pepper's visit to this continent to make satisfactory arrangements with that gentleman to deliver a course of his highly popular lectures, which they are happy to record gave much satisfaction to the citizens, and aided somewhat to increase the membership of the Institute. By the avoidance of paid ushers (that duty having been performed by your directors) a handsome amount was added to the funds of the Institute. They regret, however, that an engagement with Edmund Yates, Esq., to deliver two lectures, was not fulfilled by that gentleman, thereby entailing a loss to the Institute of $80. A similar disappointment was also experienced from the withdrawal of an engagement for the Rev. Henry Ward Beecher to deliver a lecture under the auspices of the Institute. The loss in this connexion was much less than in the case of Mr. Yates. It would seem that, in the present state of the law, doubt exists as to the liability of lecturers to make good any losses Institutes may suffer from such non-fulfilment of contracts.

CONCLUSION.

In glancing over the operations of the year which has just closed, your Directors see much cause for encouragement in the fact that their efforts to increase the membership, and to bring the legitimate work and operations of the Institute more prominently before the public, have resulted, as they anticipated, in a fair measure of success; and that their labors to improve the internal economy of the Institute have met with the general approval of the members. In view, however, of the various and important advantages to the general public which, in their opinion, cannot fail to spring from a well equipped and properly managed Mechanics' Institute, your Directors earnestly hope that their successors may do what lies in their power to make the Institute increasingly useful and prosperous.

The Library should receive particular attention, and be still further improved and enlarged. Works of fiction and light

literature continue to be largely in request, and it is not likely, in the nature of things, that the desire for this class of books will diminish. From observation it is manifest that many of the members of the Institute take from the Library a large number of the books alluded to—this remark applies especially to the young people—and that their reading taste is, in consequence, being more or less moulded by the works which the Institute supplies. Without further enlarging on this subject, your Directors desire to place on record an earnest recommendation that their successors shall carefully overhaul that department of the Library at an early day—that if any objectionable books be found in the collection they be discarded—that this portion of the Library be considerably augmented—and that, in future, each book added be the best of its class.

From the evidence they possess of the decided advantages afforded by the evening classes of the Institute, your Directors commend this branch of the Institute's operations to the continued care and liberality of their successors.

It is due to Mr. John Davy, your Secretary and Librarian, to state that he has performed the duties of his office to the entire satisfaction of your Directors; and, anticipating your desire in the matter, they have, in view of the services required, and the hours assigned to him, increased Mr. Davy's salary.

All which is respectfully submitted.

MATTHEW SWEETNAM,
President.

JOHN DAVY,
Secretary.

APPENDIX A.

RECEIPTS.		EXPENDITURE.		
Old Members	$968 75	Salaries		$1,291 64
New "	1,197 00	Blank Books and Stationery		41 22
Rents	35 50	Newspapers		218 60
Old Stores	65 16	Printing		133 90
Extra Books	26 15	Advertising		16 20
Fines	45 64	Insurance		42 75
Advertisements	39 00	Postage		54 29
Subscriptions to Newspapers	27 50	Gas		340 52
Class Fees and Requisites	587 12	Repairs		60 21
Old Books	20 88	House Requisites & Sundries		1 95
Books lost	8 78	Periodicals	$162 65	
Waste Paper	22 60	New Books	489 30	
Catalogues	8 60	Paper Cover Novels	74 02	
Government Grant	400 00	Binding	238 06	
Northern Railway Grant	100 00			964 03
Lectures	201 96	Classes:		
Interest	545 90	Teachers	$283 25	
	$ 4,300 54	Expenses	108 23	
Balance in hand last report,	10,887 99	Requisites	55 25	
		Rent, &c.	200 00	
				646 73
				$3,812 04
		Cash in hand	$118 90	
		" Bank	257 59	
		" at interest	11,000 00	
				11,376 49
	$15,188 53			$15,188 53

Examined and found correct,

(Signed) THOMAS ELGAR, THOS. LOWNSBROUGH, } *Auditors.*

May 12, 1873.

APPENDIX B.

STATEMENT OF ASSETS AND LIABILITIES FOR THE YEAR ENDED APRIL 30, 1873.

ASSETS.		LIABILITIES.		
Library and Furniture, May, 1872	$8,726 26	Gas	$29 28	
Added since in new books, &c.	964 03	Mechanics' Inst. Asso'n.	20 00	
	$9,690 29			49 28
Deduct old books sold, estimated value	120 29	Balance		21,305 75
	$9,570 00			
Catalogues	30 00			
Debts and Subscriptions due	143 75			
Interest due	234 79			
Cash in hand	118 90			
" Bank	257 59			
" at interest	11,000 00			
	$21,355 03			$21,355 03

APPENDIX C.

BOOKS PRESENTED TO THE INSTITUTE DURING THE YEAR.

Merchant's and Banker's Almanac ..... Presented by J. M. TROUT, Esq.
Life and Labors of Dr. Livingstone..... " T. MACLEAR, Esq.
Physiological Science ..... " O. S. FOWLER, Esq

APPENDIX D.

RETURN SHOWING THE NEWSPAPERS, MAGAZINES, &C., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dublin Warder.
Economist.
Edinburgh Scotsman
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News.
Liverpool Journal.
Manchester Courier.
Public Opinion.
Punch.
Saturday Review.
The Field.
The Times.
Watchman.
Weekly Dispatch.

BRITISH NEWSPAPERS.

All the Year Round.
Army List.
Art Journal.
Belgravia.
Blackwood's Magazine.
British Quarterly.
Chambers's Journal.
Contemporary Review.
Cornhill Magazine.
Dublin University Magazine.
Dublin Quarterly Review.

Edinburgh Review.
Englishwoman's Magazine.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Society.
" Quarterly.
Macmillan's Magazine.
Mechanics' Magazine.
Navy List.
Once a Week.
Saint Paul's.
Sunday at Home.
Temple Bar.
Westminster Review.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Godey's Lady's Book.
Harper's Monthly Magazine.
" Weekly "
Littell's Living Age.
New York Daily Herald.
" " Tribune.
" Shipping List.
" Independent.
Scientific American.

CANADIAN.

Canadian Monthly Magazine.
" Patent Office Record.
Hamilton Spectator.
Halifax Novascotian.
Illustrated Canadian News.
Kingston News.
London Herald.
" Advertiser.
Montreal Herald.
" Gazette.
Monetary Times.
Manitoba Liberal.
" Free Press.
" Gazette.
Monthly Popular Science.
St. John's, N. B. Telegraph.
" N. F. "
Toronto Globe.
" Leader.
" Mail.
Quebec Chronicle.
Volunteer Review.

The following are kindly supplied to the Institute gratuitously.

Barrie Advance .....By Publishers.
Brantford Courier ..... "
Brampton Banner ..... "
Canadian Baptist ..... "
" Champion ..... "
" Lancet..J. Fulton, Esq., M.D.
Christian Guardian .....By Publishers.
Church Herald ..... "
Collingwood Enterprise .. "
Cornwall Freeholder ..... "
Dundas True Banner .... "
Goderich Signal ..... "
Guelph Advertiser ..... "
" Herald ..... "
Hamilton Times ..... "
Health Reformer ..... "
Herald of Health ..... "
Ingersoll News ..... "
Irish Times ..... J. H. Davis, Esq.
Local Courts Municipal Gazette .....By Publishers.
Medical Journal W. Canniff, Esq., M.D.
Melbourne Argus.....J. Elliot, Esq.
" Australasian..S. Platt, Esq.
Montreal Gazette.....By Publishers.
Natal Mercury .....S. Platt, Esq.
Ontario Workman .....By Publishers.
Orillia Expositor ..... "
" Packet ..... "
Owen Sound Comet..... "
" Times ..... "
Peterborough Review ... "
Port Hope Times ..... "
Parliamentary Reports... "
Pure Gold ..... "
Richmond Hill Herald .. "
Sarnia Weekly ..... "
Simcoe News ..... "
Stratford Beacon .... "
St. Catharines Times .... "
St. Thomas Home Journal "
Toronto Mail ..... "
" Sun ..... "
Upper Canada Journal of Education ..... "
Upper Canada Law Journal "
Victoria British Colonist . "
Walkerton Telescope .... "
Waterloo Chronicle..... "
Welland Telegraph ..... "
Whitby Chronicle ..... "
Woodstock Times..... "

FORTY-THIRD

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 11TH MAY, 1874.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1874.

FORTY-THIRD

ANNUAL REPORT,

OF THE

Toronto Mechanics' Institute,

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 11TH MAY, 1874.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1874.

OFFICERS AND COMMITTEES FOR THE YEAR 1874-5.

President:

MATTHEW SWEETNAM.

First Vice-President:

THOMAS DAVISON.

Second Vice-President:

JOHN SHANKLIN.

Treasurer:

THOMAS MACLEAR.

Finance Committee:

THOMAS DAVISON, *Chairman.*
JAMES ASHFIELD.
JOHN FENSOM.
J. R. FOSTER.
MARK HALL.
WM. MATTHEWS.

Library Committee:

LEWIS SAMUEL, *Chairman.*
JAMES COURTNEY.
THOMAS MACLEAR.
JOHN SHANKLIN.
JOHN RITCHIE.
R. H. RAMSAY.

Lecture Committee:

MARK HALL, *Chairman.*
JAMES COURTNEY.
THOMAS DAVISON.
DONALD GIBSON.
W. B. HARTILL.
R. H. RAMSAY.
JOHN TAYLOR.

Secretary-Librarian:

JOHN DAVY.

TORONTO MECHANICS' INSTITUTE.

ANNUAL MEETING, 1874.

MONDAY, MAY 11, 1874.

The Annual Meeting of the Members was held this evening in the Reading Room,

MATTHEW SWEETNAM, ESQ.,

PRESIDENT,

In the Chair.

The minutes of the previous meeting were read and confirmed.

The Annual Report and Financial Statement for the past year were read by the Secretary.

Moved by Mr. John Hallam, seconded by Mr. W. B. Hamilton, and resolved,

That the report be received.

Moved by Alderman Withrow, seconded by Mr. Hallam, and resolved,

That the report be adopted.

The President appointed Messrs. A. McLachlan, Thomas McCrosson, Alex. Jardine, Wm. Graham, John Porter, and Robert Graham, scrutineers of the ballot.

W. F. McMaster, and W. S. Lee, Esqs., having withdrawn their names as candidates for the Presidency, the President declared himself re-elected without opposition.

The scrutineers reported the following Officers and Directors duly elected, and the usual declaration was made by the President accordingly, vix:

1st Vice-President..THOS. DAVISON.
2nd Vice-President..JOHN SHANKLIN.
Treasurer.....THOS. MACLEAR.

DIRECTORS.

JAMES ASHFIELD,	WM. MATTHEWS,
JAMES COURTNEY,	R. H. RAMSAY.
JOHN FENSON,	J. R. FOSTER.
DONALD GIBSON,	JOHN RITCHIE,
MARK HALL,	L. SAMUEL,
W. B. HARTILL,	JOHN TAYLOR.

Moved by Alderman Withrow, seconded by Mr. John Hallam, and resolved,

That the thanks of the members are due and are hereby tendered to the President, Officers and Directors, for the very able and zealous manner in which they have conducted the affairs of the Institute, during the past year.

Moved by Mr. John Hallam, seconded by Mr. J. P. Palmer, and resolved,

That the best thanks of the Members and Directors of the Toronto Mechanics' Institute are due, and are hereby tendered to Mr. John Davy, the Secretary of the Institute.

Moved by Mr. John Hallam, seconded by Mr. J. B. Boustead, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs. Lownsbrough and Henderson, for their services during the past year.

Moved by Mr. T. Davison, seconded by Mr. W. B. Hamilton, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Scrutineers of the ballot.

The meeting then adjourned.

JOHN DAVY, *Secretary*.

TORONTO MECHANICS' INSTITUTE ANNUAL REPORT, 1874.

The Directors of the Toronto Mechanics' Institute having fulfilled their term of office, in accordance with the usage customary on similar occasions, beg leave to submit for the consideration of the membership the result of their labours for the past financial year, ended the 30th April, 1874.

Amongst the numerous modern agencies calculated to direct and develope the moral and intellectual energies of the industrial classes of society, Mechanics' Institutes hold a prominent position. It is difficult to form an estimate of their influences, and it is the misfortune of those useful institutions that their beneficial results are not placed more prominently before the public. People of all classes—no matter what their reading tastes may be—must be improved by their connection with these associations, for no one can read such books as their libraries contain, or attend the public lectures, without increasing their store of knowledge, and making them better and more useful members of society.

The cause of education progresses daily, and it is impossible that such institutions will not advance with it. Our city is rapidly increasing in wealth and population, and while new societies of educational, literary and scientific character are springing into existence, it is gratifying to your Directors to be able to report that the Toronto Mechanics' Institute, notwithstanding the trials and troubles it has experienced, the want of sympathy from the religious public in consequence of its nonsectarian character, still holds its place and is continually gaining favour.

THE MEMBERSHIP.

During the year just closed there has been an increase in the membership, though the cash receipts from this source show a trifling falling off. Previous to the last annual report, a determined and successful canvas was made by a few of the then Board of Direction among the mercantile classes, which resulted in the addition of some sixty odd members. This year no such canvas has been made, the Directors believing that the time had arrived when the institution should be in a position to recommend itself to everyone without solicitation on their part. Desiring, however, to do the greatest possible good to the greatest possible number, overtures were made to banks and other public institutions to give their clerks and employes the advantages of the reading room, library, &c., under the club system. They are pleased to report that their proposal was met in a liberal spirit, and the following have subscribed to the Association on an equitable basis, according to the number of their clerks, viz: the Bank of Montreal, the Royal Canadian Bank, the Bank of Commerce, the Bank of Toronto, and the Quebec Bank, as also the Canada Trust and Loan Company. Negotiations have been entered into with the remaining banks and several other public institutions with every prospect of success, and your Directors would strongly urge upon their successors the desirability of completing these arrangements immediately on taking office.

During the past year your Directors regret to record the removal by death from the membership, of Mr. Thomas Brunskill, who was for many years a life member, and who always manifested the most lively interest in the affairs of the Association. Shortly prior to his death he was associated with many of your present Board, and by his intimate acquaintance with its affairs and by his counsels aided materially in helping to further the welfare of the Institute.

The following is a statement of the membership on the 1st May, 1874:

Like members,	76
Honorary members,	14
Ordinary members,	675
Subscribers,	299
	1,064

The number of members at the date of the last report was	1 016	
Deduct withdrawls,	413	
		604
Add new members and subscribers during the past year,		460
		1064

THE FINANCES.

The financial condition of the Institute still continues to improve. The receipts of the year as shown by appendix A, are $5,162.54; the same being $862 in excess of the previous year. The expenditure as

shown by the same table was $4,520.75, being $708,71 more than in 1872-3. The me mbership will, however, be pleased to no tice that this additional expenditure has been made for the improvement of the Library and Reading Room. A pleasing addition to the income of the Institute is that derived from lectures and entertainments, further allusion to which is made in the report of the lecture season. An additional income will be derived in the coming year, from advertisements displayed in the Reading Room.

LIBRARY.

Special attention has been paid during the past year to the improvement of the Library. The Board however, regret to say, that they have in response to the demand of the membership, particularly the lady subscribers, been compelled to purchase more novels than they would otherwise have done. It seems, however, only fair, that if 75 per cent of the membership demand light literature, their demands should be fairly met, great care being taken that nothing of a trashy character should be admitted—an unusual number of books of voyages and travels have been added to the shelves, and your Directors would suggest to their successors that great additions may be made to this section of the Library, considering that a moderate annual outlay will now suffice to keep up the section devoted to novels, at its present position. The Directors are pleased to acknowledge the kindness of the Government at Washington, in donating to the Institute, the Surgeon-Generals' reports, with the promise of more so soon as they shall be in print. These form an almost invaluable addition to the library, and will be much sought after by the physicians of our city. Communications have been opened with societies and individuals in England, which it is hoped will result in further donations.

The Directors also acknowledge with much pleasure the kindness of C S Gzowski, Esq, in presenting a copy of his recent work, "The International Bridge."

It has been found necessary during the past year to prosecute an individual for stealing books, which it is hoped will cause the property of the Institute to be more carefully regarded than your Directors regret to say is generally done.

Number of Vols at last Report was	7,357
Withdrawn, worn out and lost - -	77
	7,280
Added since - - - -	588
	7,868

Statement of number of volumes issued from the Library during the years 1872-3 1873-4.

	1872-3.	1873-4.
Biography	650	535
Fiction	18,972	21,116
History	449	486
Miscellaneous. . . .	1,072	650
Poetry and Drama .	203	147
Periodical Literature	1,802	1,933
Religious do	143	75
Science and Art . .	633	480
Voyages and Travels	1,357	1,125
	25,281	26,547

It has been decided to postpone the annual examination of the library until July, believing that period would be more convenient to the members, than the usual time.

THE READING ROOM.

This, the perhaps most popular department of the Institute is still regularly supplied with the leading newspapers and periodicals. Some few have been discontinued, after first testing their popularity by withdrawing them for a few days, and others have been added. The plan of displaying advertisements on the walls, already alluded to, it is thought will not prove unacceptable, more especially as it is expected that a revenue of $100 or $200 will be derived therefrom. Care will be taken to have the show cards as far as possible of an ornamental description, and nothing of an objectionable character will be admitted. A leading Telegraphic Instrument Manufacturing Company, through the solicitation of your first Vice-President, Mr T Davison, have kindly signified their intention of donating a handsome telegraph fire alarm for the ornament of the reading room and convenience of the members. In response to an application of your Directors, the City Council have granted permission to connect with the city alarm, and the Dominion Telegraph Company have generously offered their poles and the labour of stringing the wires free of expense to the Institute. There will, however, be a slight cost, probably $10 or thereabouts. Your Directors hope that their successors will carry out the plan proposed.

LECTURES AND ENTERTAINMENTS.

The Committee having charge of these have to report a season of more than average success. The net profits having been $366.57. They commenced their labours with a loss of something like $150. This

they have recovered and added the before mentioned sum to the funds of the Association. Their trials and troubles have been manifold, through breach of faith on the part of some, unavoidable illness of others and sometimes over-estimated people who failed to draw. Your Directors look back upon the season with satisfaction, believing that it should be the aim and object of such an Association as ours to promote scientific and other lectures, and to entertain and amuse the people, even though the profit should be nothing. A list of the lectures, &c, is appended. Arrangements have been made for further entertainments, which it is hoped will be approved of by the incoming Board.

CLASSES.

The greatest success has attended the evening classes, during the past year, being their fifteenth session, and your Directors have much pleasure in being able to announce that the aggregate number of pupils exceeded that of any year since the Institution was established.

It was found necessary to re-engage the rooms of the St James' School, where a majority of the classes were conducted, to the general satisfaction of the tutors, pupils and Directory.

Your Directors gladly bear the highest testimony to the general efficiency and regular attendance of the teachers. It is also pleasing to add that the average attendance of pupils has been much better than in preceding years.

In addition to the regular classes, (Grammar, Book-keeping, Writing Architectural, Ornamental and Mechanical Drawing,) classes for instruction in French, Wax-Flower making and Phonography have been maintained to the mutual benefit of all concerded.

Your Directors suggest to their successors for the current year, that, in the event of the re-purchase of the entire building, the best means be considered for increased class accommodation, so that this very useful and popular feature of the Institute may be extended.

The sincere thanks of your Directors are hereby tendered to those gentlemen who so kindly undertook the examinations. It is also a pleasure to acknowledge and record the usual annual donation of F W Cumberland, Esq, M P P, Managing Director of the Northern Railroad, who has contributed the sum of one hundred dollars, and to John Fenson, Esq, for the sum of $10, and W C Morrison, Esq., for Silver Medal.

No. of Pupils in the Session of 1872 and 1873.	No. of Pupils Last Session.	CLASSES.
		ENGLISH GRAMMAR.
22	38	Teacher—A F McDonald, Esq. Examiners—John Campbell and J T Slater, Esqrs.
		BOOK-KEEPING.
91	88	Teacher—Mr Samuel Clare. Examiners—Thos, Davison and James Porter, Esqrs.
		WRITING.
	16	Teacher—A F McDonald, Esq. Examiners—Thos Davison and James Porter, Esqrs.
		ARITHMATIC AND MATHEMATICS.
70	75	Teacher—A F McDonald, Esq. Examiners—J F Campbell and J T Slater, Esqrs.
		ORNAMENTAL DRAWING.
27	31	Teacher—Mrs Heaslip. Examiner—R T Gagen, Esq.
		ARCHITECTURAL DRAWING.
32	18	Teacher—F Baker, Esq, C E. Examiner — Wm. Stewart, Esq
		MECHANICAL DRAWING.
	15	Teacher—F Baker, Esq, C E. Examiner — Wm. Stewart, Esq.
		FRENCH LANGUAGE.
	11	Teacher—H K Marshall, Esq.
		PHONOGRAPHY.
	30	Teacher—Sam'l Graham, Esq. Examiner—W B Thompson, Esq.
		WAX FLOWERS.
	7	Teacher—Mrs Davy. Examiner—Mrs Heaslip.
242	329	

STATEMENT OF PRIZES AWARDED.

ENGLISH GRAMMAR.

First prize—Edward Pim.
Second prize—Arthur Wallis.

BOOK-KEEPING.

Ladies... First prize....Miss Gwatkin.
" Second prize. Miss Baker.
" Diploma.....Miss Duffus.
Gentlemen—First prize..A E Goldsmith
" Second prize..G H Coo.
" Third prize...Wm Delaney.

WRITING.

Gentleman's prize.....S Helliwell.
Lady's prize..... ....Miss Dunlop.

ARITHMETIC.

First prize..... .....W L Ramsay.
Second prize..... ...W Strachan.
Third prize..... ..Jas. Crawford.

DRAWING.

Figure .....L Robertson.
Ornamental .... H Warwick.
Landscape ....Wm Duncan.
Architectural, First prize, G Reid.
" Second prize..M Moriarty.
" Third prize....F J Myers.
Mechanical—First prize..T A Fizzell.
" Second prize..J H Gray.
" Third prize...Geo Dent.

FRENCH LANGUAGE.

First prize.....J T Parkes.
Diploma..... .....J C Douglas.
" .....Wm Douglas.

PHONOGRAPHY.

First prize.....Wm Deering.
Second prize.....Ross McKenzie.
Diploma.... .....J A Walker.

WAX FLOWERS.

First prize.....Miss Sweetnam.
Diploma.... .....Miss Marriott.

Since the special meeting held Oct 21, 1873, when the membership unanimously approved of the proposal to repurchase the building from the Government, the matter has been kept steadily in view; but so far, from reasons beyond their control, no definite result has been achieved. They are led to believe, however, that the negotiaions which have taken place will be brought to a successful issue before the completion of the present year.

In resigning their trust to the membership, the Directors desire to say that they have in all things tried to the utmost of their ability, to advance the interests of the Institute. If they have failed, the opportunity is now presented of replacing them by more efficient officers.

In conclusion, it affords your Directors great pleasure to again express their entire satisfaction with the zeal and ability displayed by your energetic Secretary, Mr John Davy. His position is at all times a most trying one, and it is pleasing to know that his services are fully appreciated by the membership at large.

All which is respectfully submitted.

JOHN DAVY. M SWEETNAM.
Secretary. President.

APPENDIX A.

STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDED APRIL 30, 1874,

RECEIPTS.

Old Members	$1,168 60
New members	970 05
Rents	44 45
Extra books	32 85
Fines	105 10
Advertisements	36 00
Subscriptions to newspapers	48 85
Class fees and requisites	984 10
Books lost and paid for	10 85
Waste-paper	13 34
Catalogues	2 75
Interest	688 32
Discounts	180 71
Government grant	400 00
Northern railway Co donation	100 00
John Fensom, Esq	10 00
Lectures	366 57
	$5,162 54
Balance from last year	11,376 49
	$16,539 03

EXPENDITURE.

Salaries		$1,402 50
Blank Books and Stationery		27 77
Newspapers		222 22
Printing		101 30
Advertising		34 24
Insurance		42 75
Postage		63 24
Gas		306 85
Repairs and Furniture		75 51
Periodicals	$176 22	
New Books	672 05	
Paper cover Novels	28 30	
Binding	253 44	
		1,130 01
Classes—Teachers	463	
Expenses	265 79	
Requisites	94 42	
Rent	200 00	
		1,023 21
House Requisites		1 00
Sundries		20 15
Mechanics' Institute Association		20 00
Plans for new Hall (old account)		50 00
		$4,520 75
Cash at interest		11,750 00
" in hand		268 28
		$16,539 03

Toronto, May 7, 1874

The undersigned, appointed to audit the books of the Mechanics' Institute for the financial year ending 30th April last beg to report,

That they have carefully examined the books and vouchers, and compared them with the foregoing statement, which they find correct.

The Auditors find the Secretary's books continue to be kept with the same care and accuracy that have heretofore elicited the approbation of former Auditors.

All which is respectfully submitted.

(Signed.) THOS. LOWNSBROUGH, JAMES HENDERSON, } Auditors.

APPENDIX B.

STATEMENTS OF ASSETS AND LIABILITIES, APRIL 30, 1874.

ASSETS.		LIABILITIES.	
Library and Furniture, May 1, 1873	$9,570 00	Gas	27 00
Added since in New Books, &c.	939 30	Balance	22,870 58
	$10,509 30		
Deduct books worn out	100 00		
	$10,409 30		
Catalogues	25 00		
Debts and subscriptions due	210 00		
Interest	235 00		
Cash in hand	268 28		
Cash at interest	11,750 00		
	$22,897 58		$22,897 58

APPENDIX C.

BOOKS PRESENTED TO THE INSTITUTE DURING THE YEAR.

The International Bridge	Presented by	G. S. Gzowski, Esq.
Report on Epidemic Cholera and Yellow Fever	"	Surgeon-General of United States Army. Washington.
Report on Surgical Cases in United States Army	"	"
Do. do. do.	"	"
Report on Barracks and Hospitals	"	"

APPENDIX D.

RETURN SHEWING THE NEWSPAPERS, MAGAZINES, &C., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dublin Warder.
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News.
Liverpool Journal.
Manchester Courier.
Public Opinion.
Punch.
Saturday Review.
The Field.
The Times.
Watchman.

BRITISH MAGAZINES.

All the Year Round.
Army List.
Art Journal.
Belgravia.
Blackwood's Magazine.
British Qnarterly.
Chambers's Journal.
Contemporary Review.
Cornhill Magazine.
Dublin University Magazine.

Dublin Quarterly Review.
Edinburgh Review.
Englishwoman's Magazine.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Society.
" Quarterly.
Macmillan's Magazine.
Mechanics' Magazine.
Navy List.
Once a Week.
Saint Paul's.
Sunday at Home.
Temple Bar.
Young Ladies' Journal.
Westminster Review.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Danbury News.
Godey's Lady's Book.
Harper's Monthly Magazine.
" Weekly.
Littell's Living Age.
New York Daily Herald.
" " Tribune.
" Shipping List.
" Independent.
Scientific American.

CANADIAN.

Canadian Monthly Magazine.
" Patent Office Record.
Hamilton Spectator.
Halifax Novascotian.
Illustrated Canadian News.
Kingston News.
London Herald.
" Advertiser.
Montreal Herald.
" Gazette.
Manitoba Liberal.
" Free Press.
" Gazette.
Monthly Popular Science.
St. John's N. B. Telegraph.
Toronto Globe.
" Leader.
" Mail.
Quebec Chronicle.

The following are kindly supplied to the Institute gratuitously.

Barrie Advance .....By Publishers.
" Reporter ..... "
Brantford Courier..... "
Brampton Banner ..... "
Bruce Reporter ..... "
Canadian Baptist..... "
" Champion.. "
" Lancet...J. Fulton Esq. M.D.
Christian Guardian.....By Publishers.
Church Herald ..... "
Collingwood Enterprise.. "
Cornwall Freeholder .... "
Dundas True Banner ... "
Guelph Advertiser. ..... "
" Herald..... "
Hamilton Times..... "
Ingersoll News..... "
Monetary Times ..... "
Local Courts Municipal Gazette.....By Publishers.
Lindsay Post..... "
Lucknow Sentinel..... "
Medical Journal, W. Canniff, Esq., M.D.
Melbourne Argus..... J. Elliott, Esq.
" Australasian.. S. Platt, Esq.
Milton Champion.....By Publishers.
Montreal Gazette..... "
Natal Mercury..... .... S. Platt, Esq.
Ontario Workman .....By Publishers.
Orillia Expositor ..... "
" Packet..... "
Owen Sonnd Comet..... "
Peterborough Review.... "
Port Hope Times ..... "
Parliamentary Reports... "
Richmond Hill Herald... "
Sarnia Weekly ..... "
Stratford Beacon..... "
St. Catharines Times.... "
St. Thomas Home Journal "
Toronto Mail..... "
" National..... "
" Sun ..... "
Upper Canada Journal of Education..... "
Upper Canada Law Journal "
Uxbridge Guardian ..... "
Victoria British Colonist.. "
Walkerton Telescope .... "
Whitby Chronlcle. ..... "
Woodstock Times..... "

FORTY-FOURTH

ANNUAL REPORT,

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 10TH MAY, 1875.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1875.

FORTY-FOURTH

ANNUAL REPORT,

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 10TH MAY, 1875.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1875.

OFFICERS FOR THE YEAR 1875-6.

President:

THOMAS DAVISON.

First Vice-President:

H. P. DWIGHT.

Second Vice-President:

L. SAMUEL.

Treasurer:

THOMAS MACLEAR.

Directors:

JAMES ASHFIELD.
JAMES COURTNEY.
JOHN FENSOM.
DONALD GIBSON.
MARK HALL.
W. B. HARTILL.
A. W. MURDOCH.
R. H. RAMSAY.
JOHN RITCHIE, SR.
JOHN SHANKLIN.
MATTHEW SWEETNAM.
JOHN TAYLOR.

Secretary-Librarian:

JOHN DAVY.

COMMITTEES FOR THE YEAR 1875-6.

Finance Committee:

M. SWEETNAM, *Chairman.*
JAMES ASHFIELD.
H. P. DWIGHT.
JOHN RITCHIE, SR.
JOHN SHANKLIN.
A. W. MURDOCH.

Library Committee:

THOMAS MACLEAR, *Chairman.*
JAMES COURTNEY.
JOHN FENSOM.
W. B. HARTILL.
L. SAMUEL.
M. SWEETNAM.

Lecture Committee:

MARK HALL, *Chairman.*
JAMES COURTNEY.
DONALD GIBSON.
W. B. HARTILL.
R. H. RAMSAY.
JOHN TAYLOR.

TORONTO MECHANICS' INSTITUTE.

MAY 10TH, 1875.

The Annual Meeting of the Members was held this evening.

MATHEW SWEETNAM, ESQ.,

PRESIDENT, IN THE CHAIR.

The minutes of the previous meeting were read and confirmed.

Moved by Mr. Turnbull, seconded by Mr. J. H. Mead, and resolved,

That the reading of the Annual Report be dispensed with.

Moved by Alderman Withrow, seconded by Mr. J. E. Pell, and resolved,

That the Annual Report of the Directors be received.

Moved by Alderman Withrow, seconded by Mr. Anderson, and resolved,

That the report be adopted.

The President appointed Messrs. Turnbull, John Smith, Wm. Graham, Samuel Whitt, and Charles Carnegie, scrutineers of the ballot.

Mr. Thomas Davison being the only candidate for the Presidency, was declared by the Chairman duly elected.

Mr. Thomas Maclear being the only candidate for the office of Treasurer, was declared by the Chairman duly elected.

The ballot was then taken for the 1st and 2nd Vice-Presidents, when neither of the candidates having obtained a majority of the votes cast; the ballot was again taken, and a similiar result was reported by the scrutineers. The ballot was resorted to for the third time, and the scrutineers having reported that Mr. Dwight had the majority of votes for the 1st Vice-Presidency, and Mr. Samuel for the 2nd Vice-Presidency, the Chairman declared these gentlemen duly elected.

The ballot was then taken for twelve Directors, and the scrutineers having reported that Messrs. James Ashfield, James Courtney, John Fensom, Donald Gibson, Mark Hall, W. B. Hartill, A. W. Murdoch, R. H. Ramsay, John Ritchie, Sr., John Shanklin, Matthew Sweetnam, and John Taylor, had the largest number of votes; the Chairman declared these gentlemen duly elected.

Mr. Thomas Davison moved the resolution of which he had given notice at the previous meeting, namely, to amend Section four, of Article one, in the Constitution, by adding after the word "attainments," the following sentence: "or who may have materially promoted the interests of the Institute." The resolution was seconded by Mr. Maclear, and adopted unanimously.

Mr. Thomas Davison having withdrawn, the resolution of which he had given notice at the previous meeting; gave notice, that, at the next meeting, he would move the following amendment to Section one, of Article two, in the Constitution, namely, to strike out all the words after "Directors."

Mr. Ramsay, gave notice, that he would, at the next meeting, move the following resolution:—

To amend the Constitution, and Rules and Regulations, by adopting the following scale of fees for members and subscribers, viz:—

Members,	$3 00 per annum.
Gentlemen,	1 75 for 6 mon's.
"	1 25 for 3 "
Ladies and Youths,	2 50 per annum.
" "	1 50 for 6 mon's.
" "	1 00 for 3 "

Mr. J. P. Palmer gave notice, that at the next meeting, he would move the following resolution:—

That Members pay $5 per year; that the subscription for ladies and youths remain as at present; that strangers pay five cents on each visit to the Reading Room, or twenty-five cents per week for a period not to exceed one month; and that no person whatever be admitted to the *Reading Room*, except in accordance with these provisions.

Mr. Maclear gave notice, that at the next meeting, he would move the following resolution :—

To amend Article three of the Constitution, by substituting the word "fourth" in lieu of the word "second."

Mr. Samuel gave notice that at the next meeting, he would move the following resolution, namely, to amend the title of the Institute, by adding the following words thereto: "and Library Association."

Moved by Mr. O'Donohue, seconded by Mr. Badgerow, and resolved,

That the thanks of the Members are due, and are hereby tendered to the scrutineers of the ballot.

Moved by Mr. Maclear, seconded by Mr. Samuel, and resolved,

That the thanks of the Institute are due, and are hereby tendered to the publishers of the various newspapers, which have been kindly furnished to the Institute, during the past year, free of charge.

Moved by Mr. W. B. Hamilton, seconded by Mr. J. H. Mead, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs. Baillie and Porter, for their services during the past year.

Moved by Alderman Withrow, seconded by Mr. J. P. Palmer, and resolved,

That the thanks of the Members are due, and are hereby tendered to Matthew Sweetnam, Esq., President, for his valuable services during the past three years; and also to the retiring members of the Board of Directors.

The resolution having been put to the meeting by Mr. Davison, was carried unanimously.

Moved by Mr. J. P. Palmer, seconded by Mr. Maclear, and resolved,

That the thanks of the Members are due, and are hereby tendered to Mr. John Davy, Secretary, for the able manner he had fulfilled the duties of his office, and also for his present of the Electric Fire Alarm.

The retiring President then addressed the Members at some length, after which the meeting adjourned.

JOHN DAVY, *Secretary.*

May 10th, 1875.

ANNUAL REPORT, 1875.

The Directors of the Toronto Mechanics' Institute, beg leave to submit their Report for the financial year, ended 30th April, 1875, the forty-fourth year of its existence.

THE MEMBERSHIP.

A comparison with the membership of last year, shows an increase of 57. No canvas has been made by the Board; but they would strongly recommend their successors to take it in hand, when the present monetary depression has passed away.

The following is a statement of the membership on the 1st of May, 1875:

Life Members	69
Honorary Members	10
Ordinary Members	728
Subscribers ½ yearly	21
" Quarterly	33
Ladies—yearly	132
" ½ "	18
" Quarterly	20
Youths—yearly	71
" ½ "	9
" Quarterly	10
	1,121

The number of members at the date of the last Report was		1,064
Deduct withdrawals		465
		599
Add during the past year,		
Life member	1	
Ordinary members	248	
Subscribers	273	522
Total		1,121

Of the 202 *Members* whose subscriptions have expired during the past year, it is found, on analysis, that 96 appear to have left the city, 73 have declined to renew, 14 are in arrears, 13 have joined again, and six have died.

THE FINANCES

The financial position of the Institute has been somewhat improved during the past year. The expenditure for books, newspapers, management, &c., have been slightly in excess of the previous year; but, notwithstanding this, an addition of $375 has been made to the amount now deposited in the Canada Permanent Building Society. Looking forward to the probability that the building will again come into the possession of the Institute, and that in the event of its not being exempt from taxation in the proposed change of the law, this Board would strongly urge upon their successors the necessity of making provision for taxes, if imposed. The amount required will be about $400, which might be raised by adding fifty cents to the present charge for membership and subscription.

THE READING ROOM AND LIBRARY

have received special and careful attention during the past year. It is much to be regretted that members have so little regard for the wear and tear of the books entrusted to their care, for the small fee they pay for their perusal. The attention of such members is particularly requested to the cost of binding during the past year, a very large portion of which outlay would have been available for the purchase of new works, if certain members could be instructed in the fair and proper usage of the books.

The attention of the Directors has been specially directed to the following complaints:—

1st. The difficulty experienced in getting access to the books in the Library, on account of the Room being crowded with the friends of members.

2nd. That some ladies were in the habit of taking away books, without their being entered, having, at the same time, in their possession, the full number the Rules allowed.

3rd.—That many books were stolen; a case in point being quoted of a person who has since left the city, and escaped punishment; who had been in the habit of stealing the books when visiting the Library; and,

Lastly, the dissatisfaction of some members, who did not approve of the Librarian, carrying out the Rules in regard to fines, without respect to person.

Having fully considered the matter, a Special Committee was appointed to examine the Rules and Regulations of the Library and Reading Room, with a view to their improvement, if possible.

This Committee gave considerable attention to their charge, and consulted with other Institutes as to their Rules and Regulations. The Report of the Commit-

tee was at once adopted, with the amended Rules and Regulations, which, it is trusted, will meet with the approbation of the membership. A copy of the Report is appended, and your Directors unanimously concur with the Special Committee, that the order and regularity of the Institute, demand that the fines be strictly enforced, and they trust the membership, on fairly considering the matter, will agree in the necessity of supporting them in that resolution.

In all other Institutes that have been communicated with, the fines (so obnoxious to some of our members) are strictly enforced, although in many cases much higher than those specified in our Rules. The Boston Library charges 3c per day, and if a book is retained fourteen days beyond the time allowed, a messenger is sent for it, and a charge of 20c is made, in addition to the regular fee of 3c per day.

Donations of books have been received by the Institute during the past year, from the Department of the Interior, Washington; from Messrs Campbell & Son, and Mr. T. Maclear, to all of whom the thanks of the Institute are due.

The thanks of the Institute are also due to the Dominion Telegraph Company, for their kindness in connecting the Fire Alarm system of the City, with the Electric Fire Alarm presented to the Institute by its Secretary.

It is much to be regretted that the disreputable practice still continues of stealing the magazines and newspapers from the Reading Room, and examples of mutilated papers, &c. are continually brought under the notice of your Directors. Many endeavours have been made to detect the offenders, even so far as the police searching all persons in the room, but the guilty individual has hitherto escaped the punishment, which it is hoped yet awaits him.

The sum of $13 40 has been received from weekly visitors; and 301 strangers have been allowed the privileges of the Reading Room, on the regular introduction of members.

By continuous supervision, the number of persons improperly using the Reading Room has been considerably reduced, not more than some 300 persons having been ejected therefrom during the past year, being a considerable improvement on the experience of previous years, and tending considerably to the comfort and security of the members. This is a most unpleasant duty to the officers of the Institute; but one which, in justice to the members, must be persevered with until the practice is rooted out.

An examination of the Library has been made, with the following results, fully bearing out the great abstraction of books, from the present system of allowing the public free access to the Library.

No. of volumes in the Library, August, 1871		6,822
Added since		2,139
		8,961
Worn out,	633	
Lost and paid for	25	
Stolen	768	
		1,426
No. of volumes, May 1, 1875		7,535
Added to the Library during the past year	411	
Periodicals, &c., bound up	117	
Total,	528	

CIRCULATION.

33,977 volumes have been issued for circulation during the past year, being 7,420 in excess of the previous year.

THE SIXTEENTH SESSION OF THE EVENING CLASSES.

The number of pupils enrolled during the past session was 281, being somewhat less than the preceeding year. This falling off, it is believed, was caused by the insufficient and uncomfortable rooms in which the classes were compelled to meet, the complaints of over-crowding in the past, militating against the present session. It is gratifying, however, to know, that in all probability next year, the class accommodation will be greatly multiplied, and it is hoped, result in an increased number of students. Nearly 3,000 pupils have, since the formation of the classes, availed themselves of their advantages.

Your Committee, as far as possible, secured the same staff of teachers, which had already given such unbounded satisfaction. Any changes were of necessity, and the successors of the three retiring teachers, have been eminently successful in their management.

Classes have been carried on successfully in English Grammar, Book-keeping, Penmanship, Architectural Drawing, Ornamental, Landscape and Figure Drawing, Mechanical Drawing, French,

Phonography, Arithmetic and Mensuration, Wax Flower making and Modelling, and Telegraphy. The latter, although not conspicuous by its numbers, has been a marked success, fully 25 per cent of the pupils being, after their four months' tuition, capable of taking charge of any ordinary telegraphic duties. The cost of telegraphic apparatus and other expenses, incidental to a proper understanding of the science of electricity, have, as may be readily supposed, entailed a loss to the Committee, but they are satisfied to reflect, that the pupils have had the advantage, reaping as they have done, the benefits of this instruction, for the small sum of three dollars, whereas the ordinary Telegraphic Institutes charge from $15 to $30. The Committee do not, however, wish to convey to the public, that a knowledge, perfect or imperfect, of the science of telegraphy, is certain to be rewarded with immediate employment. On the contrary, they believe the chances of any, but first-class operators, are very small—really clever operators only being able to command good situations at once.

The attendance of the pupils has, on the whole, been satisfactory and regular, when the inclemency of the weather is taken into consideration. Many of the pupils live at long distances from the class rooms, and the sacrifice of time and comfort they have made to improve themselves, is commendable to them, and gratifying to the committee. With the exception of two trifling complaints, their conduct has been good, especially when it is remembered that their attendance is entirely voluntary.

The thanks of the Institute are due to Mr John Fensom, for his donation of $10 for prizes.

The balance of the account is against the committee, but the success of the classes is such that they feel pleasure in recommending to their successors in the coming year, to make still further efforts towards the advancement and improvement, of this, perhaps the most, important duty of all Mechanics' Institutes.

Your committee desire to sincerely thank those gentlemen, who kindly undertook the onerous and unpaid duties of examiners.

No. of Pupils in the Season of 1873 and 1874.	No. of Pupils, Last Season.	
		GRAMMAR CLASS.
		Teacher—A. F. McDonald, Esq Examiners—John Campbell, Esq., and L. Clark, Esq. A. Treloar, ... 1st Prize. W. J. Balmer, ... 2nd "
54	70	WRITING CLASS.
		Teacher—A. F. McDonald, Esq Examiners—John Campbell, Esq., and L. Clark, Esq. Miss A. Vale, ...1st Prize. Miss M. A. Lacy, ... Diploma. Horace Crown, ...1st Prize. Cyrus Williams, ...Diploma.
		BOOK-KEEPING.
		Teacher—Samuel Clare, Esq. Examiners—J. E. Baillie, Esq., and James Porter, Esq. Miss E. Murray, ...1st Prize. Wm. Aird, ...1st Prize
88	40	G. W. Bateman, ...2nd "
		ARITHMETIC.
75	64	Teacher—A. F. McDonald, Esq Examiners—John Campbell, Esq., and L. Clark, Esq. John Peacock, ...1st Prize J. G. Thompson, ...2nd " John Dee, ...3rd " Frank Good, ...Diploma.
		FREE HAND DRAWING.
31	23	Teacher—R. Baigent, Esq. Examiners—R. F. Gagen, Esq., and A. Jardine, Esq. Wm. Duthie, ...1st Prize J. Blackmore, ... " W. Westbroom, ... Diploma.
		ARCHITECTURAL DRAWING.
		Teacher—Wm. Revell, Esq. Examiners—Wm. Stewart, Esq., and Mark Hall, Esq.

Wm. Woodley, . . Silver Medal
A. Thompson, ... Prize

33 31 MECHANICAL DRAWING.

Teacher—Wm. Revell, Esq. Examiners—John Fensom, Esq., and Wm. Gill, Esq.
G. H. Coo, ... Silver Medel
R. Cook, ... Prize

FRENCH.

11 12 Teacher—K. R. Marshall, Esq.
J. Watt, ... 1st Prize

SHORT HAND.

30 16 Teacher—G. H. Larminie, Esq Examiner—W. A. McDonald, Esq.
Edward Pim, ... Prize

TELEGRAPHIC OPERATING.

19 Teacher—John Lanskail, Esq. Examiners—Thos. Winter, Esq., and Thos. Pike, Esq.
Miss Christie, ... 1st Prize
J. F. Degeer, ... Diploma
Miss Long, ... "

WAX FLOWER.

7 6 Teacher—Mrs Davy. Examiner—Miss Hodgins.
Miss L. Burnett, ... Prize
Miss Fensom, ... "

329 281

LECTURES

The season, just closed, has not been as successful as could be wished. It is some gratification, however, to reflect that this association has not fared as badly as many others in this country, and the neighbouring Republic. The severity of the past winter, and general depression of trade, were fatal to amusements and entertainments of all descriptions.

In conclusion it affords your Directors much pleasure, to again record their entire satisfaction with Mr. John Davy's services as Secretary Librarian. His courteous treatment of the members, and the impartial manner in which he has, at all times, enforced the rules of the Institute, have met with the fullest approval.

M. SWEETNAM,
May 10th, 1875. President

REPORT OF THE SPECIAL COMMITTEE.

The special committee, beg leave to submit the following report on the management of the Library and Reading Room:—

They have carefully considered whether it would be advisable, to prevent the members, from having personal access to the books, as they have at present. There can be no doubt that the present plan, results in a great number of books being absolutely stolen; many taken by members without being registered, and quietly replaced on the shelves when returned, without notice being given to the Librarian; in many being misplaced, to the great inconvenience of other members, who may be looking for the same books; in many being damaged and worn, not only by members, but by their friends who may be in attendance on them. For all these reasons it appears to your Committee, that the property of the Institute, and the interests of its members, would be best preserved by erecting a barrier and requiring each applicant to receive his book from the hand of an attendant. This system prevails in all well conducted libraries elsewhere, and must eventually be introduced here.

There are, however, in the opinion of this Committee, several reasons why, it should not be immediately carried out.

First—The rooms we now occupy, may or may not, become the property of the Association. In the event of the latter, any alterations or improvements, would be so much wasted money.

Second—The change from the present system could not be fairly enforced, in consequence of the very limited room, that would be afforded to the public in front of the counter; the small space would inevitably lead to confusion and dissatisfaction.

Third—It would be necessary to at once have a complete catalogue reprinted, at a cost of from $200 to $300, of which sum the Institute would not probably receive back more than $50 from sales, judging from past experience.

Lastly—The number, and variety of books in the most popular sections of the library, are altogether inadequate to the requirements of the membership. For this reason it is thought, that perhaps members failing to readily get such books as they wanted, would prefer to pick and choose for themselves as at present. Under all these circumstances, your Committee would recommend, that the question be fairly stated in the annual report, and left to the decision of the membership.

THE INFLICTION, AND COLLECTION OF FINES

This is, and always has been, one of the most unpleasant duties, of the officer in charge of the book register, and any suggestions, tending to remove the difficulty, are worthy of careful consideration.

Remembering that we have rules for the guidance of the librarian, and that, as the officer of this Board, it is his imperative duty to faithfully carry out those rules as far as practicable, we are of opinion, that the matter should be so placed before the members, that they will see, that no alternative is left to him, and that any fancied odium, should be incurred by the Board and not by its servant. We are led to this, by the fact that with some previous Secretaries, fines were not impartially exacted from all, and that their imposition was enforced in a loose way. The present librarian, by reason of his strictly enforcing the rules, has incurred the ill will of some members. This should not be the case, as he merely follows his instructions. The remedy that occurs to us, is to require each member to sign a written form, binding himself to abide by the rules of this Association, the Secretary furnishing him at the same time, with a copy of that which he has signed.

It may be well to carefully examine, and where necessary, enlarge the time for reading the books. If any member neglects to return a book, until he becomes subject to fines, we would recommend their enforcement, even though it should result in a slight diminution in the membership. Any member might pay a fine, under protest, and appeal to the Library Committee, but all discretion should, we think, be withdrawn from the Librarian, and the onus of exacting payment be placed upon the Chairman of the Library Committee. There being no competing library in the city, we ought to be able to take a bold and decided stand, and it does occur to us, that perhaps our citizens would appreciate the advantages it offers, if it were conducted on strict principles. The members, from having been allowed free and easy access to, and use of the books, think they confer a favour on the Institute by joining.

It may not perhaps be known to the Board, that a careful analysis of the accounts, shows that each member nets a loss of $1 56 to the Association per annum. This result has been arrived at, by deducting the fees derived from members; from the expenses incurred for newspapers, books, magazines, management, gas, &c. The deficiency has been, and is now, made up in part from interest on capital, lectures when profitable, fines, &c., &c.

Recognizing these facts, it behoves the Board to carefully consider, whether or not, an increase on the fees should not be imposed. There are two sides, however, to the question, while it might result in some increase per member, it might on the contrary, form a plea for many dropping off the list. Another point for consideration is, whether it would not be advisable, to return to the old system of charging an *entrance fee.* It is not an uncommon thing now, for a member to fall two or three months in arrear, and then, instead of paying up the arrearages, pay only, from the date of his receipt. It is certainly a most petty way of defrauding the Institute, but still is resorted to by persons who consider themselves highly respectable.

It is an extremely difficult matter, to devise any means, of preventing the intrusion of non members into the Library, when accompanied by members The ladies are especially conspicuous for this, many of them making a trysting place of the Library. One remedy that suggests itself to this Committee, is to enforce *strict silence.* It is, at all events, worth a trial, and where parties fail to take the hint, which might be conveyed by one or more placards, the Librarian could place a card in the hands of the offender, drawing attention to the offence.

It appears to this Committee, that members are constantly taking advantage of the Institute, either through a misapprehension of what constitutes their privileges, or from a desire to save money. It should be distinctly laid down and understood, that each member, *only in person,* has the right to use the Reading Room, and to take out one book, either personally or by deputy. The families, or friends of members have no *right* to read in the Library, and in no case to examine the papers. Lady subscribers should, if they desire to read the papers, be compelled to pay the same sum as gentlemen, and, in the opinion of this Committee, a notice should be given at the next annual meeting, providing for the admission of ladies to the Reading Room, on this condition. *As to life members,* their privileges should be the same as ordinary members; while resident in the city. If, however, they permanently remove, they should not be allowed to transfer their privileges, to any member of their family or others; as in the event of any loss, damage or fines, no one could be made responsible.

Your Committee believe that many of our citizens think, that this Association, is for the especial benefit of the working classes only, to the exclusion of mercantile and professional people. For this reason, they think it would be advisable to amend the name of the Institute, so as to read "Mechanics' Institute and Library Association."

All which is respectfully submitted.

(Signed) THOMAS DAVISON,
Chairman Special Committee

APPENDIX A.

RECEIPTS AND EXPENDITURES FOR THE YEAR ENDED APRIL 30TH, 1875.

Dr. RECEIPTS.					*Cr.* EXPENDITURE.				
Old members		$1,204	20		Salaries			$1,620	00
New "		941	85		Blank Books, Stationery, &c.			50	75
Fines		126	93		Advertising			4	00
Extra Books		35	55		Printing			70	25
Waste Paper		22	76		Insurance			42	75
Interest		720	57		Postage			67	26
Advertisements		84	25		Gas			312	10
Discounts		147	87		Repairs			59	87
Books lost and damaged		22	30		New Books	433	83		
Catalogues		4	90		Paper Cover Novels	100	30		
Newspapers		46	20		Periodicals	166	65		
Lectures		53	77		Newspapers	266	38		
Class Fees and Requisites		844	35		Binding	368	49		
Mechanics' Institutes' Association		40	00					1,335	65
Legislative Grant		400	00		Class Teachers	399	00		
Old Stores		2	00		" Requisites	80	85		
Donation		10	00		" Rent	200	00		
		$4,707	50		" Expenses	228	75		
Balance in hand, May 1, 1874		268	28					908	60
					Mechanics' Institute Association			40	00
					Deposited in Canada Permanent Building Society			375	00
					Sundries			10	00
								4,896	23
					Balance, Cash at Bank	39	92		
					" " in hand	39	63		
								79	55
		$4,975	78					$4,975	78

The undersigned auditors, beg leave to report, that they have carefully examined the books, of the Toronto Mechanics' Institute, and, that they find the same to have been correctly kept, and that the vouchers, fully show the expenditure to be as represented. They have also checked the receipts from members, as shown by the counterfoils of the Receipt Books, and find the same to be strictly correct.

They have very much pleasure in testifying to the regularity, and efficiency with which the Secretary, Mr Davy, has recorded the transactions of the Society. The system of recording expenditure and receipts, as adopted by him, being most clear and explicit.

All which is respectfully submitted.

(Signed) JAMES E. BAILLIE.
JAMES PORTER.

Auditors, appointed at the 3rd Quarterly Meeting held Feb. 8th, 1875.

May 4th, 1875.

APPENDIX B.

STATEMENTS OF ASSETS AND LIABILITIES, APRIL 30TH, 1875.

ASSETS.		$ c.	LIABILITIES.	$ c.
Library and Furniture May 1, 1874	10,409 30		Gas	25 00
Deduct books worn out	100 00		Mr. Langley	30 00
	10,309 30		Balance	24,036 45
Added since, in new books, &c	962 45			
Catalogues	40 00			
		11,311 75		
Subscriptions due		283 00		
Interest		246 00		
Advertisements		35 00		
Newspapers		11 15		
Cash at Interest	12,125 00			
Cash at Bank	39 92			
Cash in hand	39 63			
		12,204 55		
		$24,091 45		$24,091 45

APPENDIX C.

BOOKS PRESENTED TO THE INSTITUTE DURING THE YEAR.

Report of the Surgeon in Chief of Colombia Hospital	By the Department of the Interior, Washington.
Catalogue of the Library of the Y. M. Association, Buffalo	By Messrs Campbell.
Last year's of Livingston	" Thomas Maclear, Esq.

APPENDIX D.

RETURN SHEWING THE NEWSPAPERS, MAGAZINES, &C., WITH WAICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dispatch.
Dublin Warder.
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News
Liverpool Journal.
Manchester Courier.
Pall Mall Gazette.
Public Opinion.
Punch.
Saturday Review.
The Field.
The Times.
Watchman.

BRITISH MAGAZINES.

All the Year Round.
Army List.
Art Journal.
Belgravia.
Blackwood's Magazine.
British Quarterly.
Chambers's Journal.
Contemporary Review.
Cronhill Magazine.
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
English Woman's Magazine.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Society.
" Quarterly.
Macmillian's Magazine.
Navy List.
Once a Week.
Quarterly.
Sunday at Home.
Temple Bar.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Atlantic Monthly.
Buffalo Advertiser.
Chicago Tribune.
Danbury News.
Godey's Lady's Book.
Harper's Monthly Magazine.
" Weekly.
Littell's Living Age.
New York Herald.
" Independent.
" Shipping List.
" Tribune.
Scientific American.

CANADIAN.

Canadian Monthly Magazine.
" Patent Office Record.
Halifax Nova Scotian.
Illustrated Canadian News.
Kingston News.
Manitoba Free Press.
" Gazette.
" Nor' Wester.
Montreal Gazette.
" Herald.
Monthly Popular Science.
Quebec Chronicle.
St. Johns, N. B. Telegrph.
Toronto Globe.
" Leader.
" Liberal.
" Mail.
" Sun.

The following are kindly supplied to the Institute gratuitously.

Amhersburg Echo.....By Publishers.
Barrie Advance..... "
Brampton Banner..... "
Brantford Courier ..... "
Bruce Reporter..... "
Canadian Baptist ..... "
Christian Guardian..... "
Church Journal..... "
Collingwood Enterprise.. "
Cornwall Freeholder..... "
Dundas True Banner..... "
Guelph Herald ..... "
Hamilton Spectator... . "
" Times..... ... "
Huron Signal..... "
Iron Magazine ..... "
London Advertiser..... "
" Herald ..... "
Medical Journal, W. Canniff, Esq. M. D.
Milton Champion.....✓By Publishers.
Monetary Times..... "
Ontario Gazette ..... "
Orillia Expositor ..... "
" Packet..... "
Ottawa Citizen ..... "
Owen Sound Comet..... "
Parliamentary Reports .. "
Peterboro' Review ..... "
Port Hope Times ..... "
Richmond Hill Herald .. "
Sarnia Weekly ..... "
Toronto Baptist ..... "
" Mail..... "
" Nation ..... "
" National..... "
Upper Canada Journal of Education..... "
Uxbridge Guardian... . "
Victoria British Colonist. "
Walkerton Telescope.... "
Whitby Chronicle..... "
Woodstock Times..... "

FORTY-FIFTH

ANNUAL REPORT

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 22ND MAY, 1876.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1876.

FORTY-FIFTH

ANNUAL REPORT

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, 22ND MAY, 1876.

TORONTO:

LEADER PRINTING OFFICE, 63 KING STREET EAST.

1876.

OFFICERS FOR THE YEAR 1876-7.

President:

THOMAS DAVISON.

First Vice-President:

LEWIS SAMUEL.

Second Vice-President:

MARK HALL.

Treasurer:

W. B. HARTILL.

Directors:

JAMES COURTNEY.
JOHN DOUGLAS.
JOHN FENSOM.
DONALD GIBSON.
GEORGE W. HODGETTS.
A. W. MURDOCH.
R. H. RAMSAY.
DONALD C. RIDOUT.
JOHN RITCHIE, SR.
MATTHEW SWEETNAM.
JOHN TAYLOR.
BENJAMIN WALTON.

Committees for the Year 1876-7.

Finance Committee:

BENJAMIN WALTON, *Chairman.*
A. W. MURDOCH.
D. C. RIDOUT.
JOHN RITCHIE, SR.
M. SWEETNAM.

Library Committee:

JAMES COURTNEY, *Chairman.*
MARK HALL.
W. B. HARTILL.
G. W. HODGETTS.
LEWIS SAMUEL.

Lecture Committee:

DONALD GIBSON, *Chairman.*
JOHN DOUGLAS.
JOHN FENSOM.
R. H. RAMSAY.
JOHN TAYLOR.

Secretary-Librarian:

JOHN DAVY.

Toronto Mechanics' Institute.

MAY 22, 1876.

The Annual Meeting of the Members was held this evening.

THOMAS DAVISON, ESQ.

PRESIDENT, IN THE CHAIR.

The Minutes of the previous meeting were read and confirmed.

A letter was read from Mr. James Cooper, declining his nomination.

The President and the First Vice-President, by consent of the meeting, withdrew the motions, of which they had given notice.

Moved by Mr. Pell, seconded by Mr. Edwards, and resolved,

That whereas there are, at the present time, only some forty mechanics who are members of the Institute, a fact which is greatly to be deplored. And whereas this result has been brought about by a variety of causes not necessary here to mention; and whereas it is desirable that an effort should be made to induce the young Mechanics of the city to become members, and to take an interest in its usefulness and prosperity.

Be it therefore resolved, that it be an instruction to the incoming Committee, to take steps to secure a Prize List, for an Exhibition of Art and Manufactures, to be held about the beginning of February next, of the works of Journeymen and Apprentices, who are, or shall become members of the Institute, such time prior to the holding thereof, as the Committee may determine.

Moved by Mr. Pell, seconded by Mr. Edwards, and resolved,

That the Ladies be invited to unite with the Committee in forming a Bazaar of Fancy Articles in connection with the said Exhibition, and that an Auxiliary Committee be appointed to assist in carrying out the resolution.

Moved by Mr. Ramsay, seconded by Mr. Samuel, and resolved,

That the consideration of the report be now proceeded with.

The report having been read by the Secretary, it was

Moved by Mr. McCrosson, seconded by Mr. Hamilton, and resolved,

That the report be received.

Moved by Mr. Bailley, seconded by Mr. Samuel, and resolved,

That the report be adopted.

Moved by Mr. Maclear, seconded by Mr. Hartill,

That the new Constitution and By-Laws, of which notice was given at the last regular meeting, be adopted.

Moved in amendment by Mr. Pell, seconded by Mr. Allan, and resolved,

That the new Constitution and By-Laws be considered clause by clause.

Section one, of Article one, having been read, it was

Moved by Mr. Pell, seconded by Mr. Badgerow, and resolved,

That this Section be amended by striking out all the words between "called," and "The Toronto," and adding to the end of the Section the following words "including the present Life and Honorary Members."

Section Two having been read, was adopted without amendment.

Section Three having been read, it was

Moved by Mr. Edwards, seconded by Mr. Walton, and resolved,

That this Section be amended by striking out the words "and the usual Entrance Fee."

Section Four having been read, it was

Moved by Mr. Edwards, seconded by Mr. Ridout, and resolved,

That all the words in this Section making a distinction between male and female members, be struck out.

Moved by Mr. Hamilton, seconded by Dr. Canniff,

That the words "One Dollar Entrance Fee," be struck out, and the words "Five" be altered to "Four."

Moved in amendment by Mr. Pell, seconded by Mr. Shanklin,

That the words "One Dollar Entrance Fee and," be struck out, and the words "Five" be altered to "Three."

The amendment having been put to the meeting, was declared carried.

Section Five was struck out.

Section One, of Article Two, having been read, it was

Moved by Mr. Edwards, seconded by Mr. D. H. Allan,

That this section be amended by adding at the end thereof, the following words: "Provided that one-half at least of the Board of Directors, shall be persons engaged in Manufacturing Art, or as Operative Mechanics."

The President having called the Vice-President to the Chair, addressed the meeting, and then resumed the chair.

Moved by Dr. Canniff, seconded by Mr. Shanklin,

That the meeting do now adjourn.—Motion lost.

The amendment having been put to the meeting, Mr. W. B. Hamilton required the yeas and nays to be taken.

For the amendment to the motion, 21. Against it, 32.

Amendment to the motion lost.

Moved by Mr. Maclear, seconded by Mr. Samuel, and resolved,

That this meeting be now adjourned until 8 o'clock, p. m., on Thursday next, the 25th inst.

THURSDAY, MAY 25, 1876.

The adjourned Annual Meeting of the Members was held this evening.

THOMAS DAVISON, ESQ.,

PRESIDENT, IN THE CHAIR.

The minutes of the previous meeting were read for the information of members not present at that meeting.

The consideration of the proposed new Constitution and By-laws was proceeded with.

Moved by Mr. Maclear, seconded by Mr. Hartill,

That Section One of Article Two be adopted.

Moved in amendment by Mr. Spence, seconded by Mr. Edwards,

That the words "two Directresses" be struck out, and the following words substituted in lieu thereof: "any of whom may be either male or female."

The amendment having been put to the meeting was declared lost.

The original motion was then put to the meeting, Messrs. Lee and Withrow being appointed tellers, and declared carried, 65 having voted for, and 21 against the motion.

Moved by Mr. Samuel, seconded by Mr. Maclear,

That Section Two be adopted.

Moved in amendment by Mr. Pell, seconded by Mr. Edwards,

That this Section be amended to read the same as in the present Constitution.

The amendment having been put to the meeting, was declared lost.

The original motion was then put to the meeting and declared carried.

Moved by Mr. Maclear, seconded by Mr. Samuel,

That Section Three be adopted.

Moved in amendment by Mr. Spence, seconded by Mr. Lee,

That this Section be amended by striking out all the words preceding "They shall enter," on the 15th line, and substituting in lieu thereof the following words: "Twelve Directors shall be elected annually at the Annual Meeting."

The amendment having been put to

the meeting, was declared carried.

Moved by Mr. Samuel, seconded by Mr. Maclear, and resolved,

That Section Four be adopted.

Moved by Mr. Maclear, seconded by Mr. Samuel,

That Article Three be adopted.

Moved in amendment by Mr. Edwards, seconded by Mr. Pell, and resolved,

That this Article be amended by substituting the words "last Monday in May," in lieu of "first Monday in June."

Moved by Mr. Maclear, seconded by Mr. Samuel, and resolved,

That Article Four be adopted.

Moved by Mr. Lee, seconded by Mr. Hartill,

That the former Constitution be hereby rescinded and repealed, and that this Constitution, as amended, be hereby adopted in lieu thereof.

Moved in amendment by Mr. Edwards seconded by Mr. Pell,

That Section One in Article Two, be amended by adding at the end thereof, the following words: "Provided always that one-half at least of the Board of Directors shall be persons engaged in Manufacturing Art, or as Operative Mechanics."

The amendment having been put to the meeting, Mr. Pell required the yeas and nays to be taken.

For the amendment to the motion, 16, against it, 46.

Amendment to the motion lost.

The original motion was then put to the meeting and declared carried.

Moved by Mr. Samuel, seconded by Mr. Sweetnam, and resolved,

That this meeting be now adjourned until 8 o'clock, p. m., on Monday next, the 29th instant.

MONDAY, MAY 29, 1876.

The adjourned Annual Meeting of the members was held this evening.

LEWIS SAMUEL, ESQ.,
FIRST VICE-PRESIDENT, IN THE CHAIR.

The minutes of the previous meeting were read for the information of the members not present at that meeting.

Moved by Mr. Sweetnam, seconded by Mr. Pell, and resolved,

That the adoption of the By-laws be not now considered, but that a Committee be formed consisting of the President, Vice-President, Messrs. Hartill, Edwards and Ridout, with the Mover and Seconder of this resolution, to examine said By-laws and report at the next quarterly meeting of the Institute, as to the advisability of their being adopted, amended or rejected. The said Committee shall be first convened by the President, and afterwards by the Chairman appointed, and a majority shall form a quorum.

Mr. Sweetnam rose to a question of privilege respecting a document which had been signed by some members of the Board of Directors of the Institute, affirming that Mr. Davison's letter of September last, addressed to the President of the Mechanics' Institutes' Association, had not been submitted to the Board of Directors of this Institute, at a meeting held on the 9th September last, copies of which document had been sent to the President and some members of the Association. Mr. Sweetnam affirmed that that part of the said document was incorrect which set forth that Mr. Davison's letter had not been submitted to, and rejected by the Board at the meeting in question.

It was moved by Mr. G. W. Badgerow, seconded by Mr. W. Wrigley, and resolved,

That Messrs. A. T. McCord, D. H. Allan, B. Walton, and C. Carnegie, with the mover of this resolution, be a Committee to enquire into the statements made by Mr. Sweetnam, and report thereon at the next regular meeting.

The Chairman appointed Messrs. Allan, Bailley, McDonald, and Rev. W. G. Grant, Scrutineers of the Ballot.

The Chairman declared the following Officers elected without opposition.*

---

*Mr. Fensom having declined his nomination for First Vice-President.

THOMAS DAVISON, *President.*
LEWIS SAMUEL, *1st Vice-President.*
W. B. HARTILL, *Treasurer.*

The Ballot was then taken for the 2nd Vice-President, and the Scrutineers having reported that Mr. Hall had a majority of the votes cast, the Chairman declared Mr. Hall duly elected as 2nd Vice-President.

Messrs. Maclear and Ashfield declined their nominations.

The Ballot was then taken for Directors, and the Scrutineers having reported, the Chairman declared the following members elected as Directors: Messrs. M. Sweetnam, John Fensom, R. H. Ramsay, James Courtney, John Taylor, D. Gibson, B. Walton, D. C. Ridout, J. Ritchie, G. W. Hodgetts, A. W. Murdoch, John Douglas.

Moved by Mr. Maclear, seconded by Mr. Sweetnam, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Gentlemen who so kindly and faithfully fulfilled the duties of Examiners to the Evening Classes.

Moved by Mr. W. J. Cooper, seconded by Mr. Stuttaford, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Publishers of those Newspapers which have been kindly furnished to the Institute during the past year, free of charge.

Moved by Mr. F. S. Spence, seconded by Mr. James Porter, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Dominion Telegraph Company, and their Manager, Thomas Swinyard, Esq., for their kindness in furnishing the necessary instruments and apparatus for the Telegraph Class, free of any charge.

Moved by Mr. R. G. Trotter, seconded by Mr. D. Gibson, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs. Baillie and Porter, for their services during the past year.

Moved by Mr. C. Carnegie, seconded by Mr. A. F. McDonald, and resolved,

That the thanks of the members are due, and are hereby tendered to Messrs. Grant, Allan, Bailey and McDonald, who have so efficiently acted as Scrutineers.

The meeting then adjourned.

JOHN DAVY, *Secretary.*

May 29th, 1876.

Annual Report, 1876.

The Directors of the Toronto Mechanics' Institute beg leave to submit their report for the financial year ended 30th April, 1876.

The year just closed has been one of almost unexampled depression in all branches of indnstry, it was therefore almost too much to hope that the legitimate resources of the Institute would be maintained to their customary standard. That they have been, is a pleasurable disappointment.

THE MEMBERSHIP.

Your Directors regret to report a slight decrease in the membership during the past year, part of which has arisen from the withdrawal of the subscriptions paid by two Companies who paid for the whole of their staff. Finding their Employees refusing to accept the privileges of the Institute even when offered free of any cost, the Companies in question felt compelled though reluctantly to withdraw their subscriptions; a further reduction is due to the reduced number of pupils attending the evening classes, many of whom become members or subscribers when joining the classes. A reduced number of pupils therefore produces a corresponding decrease in the number of new Members or Subscribers. Making due allowances for these reductions, it is a matter for congratulation that the membership has maintained its present strength, notwithstanding the great depression of trade during the past year, and the increase in the rate of subscription adopted at the last quarterly meeting of the members.

The following is a statement of the Membership, May 1, 1876 ;—

Honorary Members	10
Life Members	65
Members	633
Half yearly Subscribers	46
Quarterly do	29
Ladies, yearly	109
" ½ "	22
" Quarterly	23
Youths, yearly	81
" ½ "	10
" Quarterly	4
	1,032

Average membership during the year:

Aug 1	1,045
Nov 1	1,073
Feb 1	1,173
May 1	1,031
Average	1,080

Left during the year, having paid one subscription only.		Joined during the year.
Members	111	165
Half yearly subscribers	26	56
Quarterly	42	58
Ladies, yearly	45	58
" ½ "	13	23
" Quarterly	15	30
Youths, yearly	34	44
" ½ "	1	9
" Quarterly	10	14
	297	457

No. of Members at the date of the last report was	1,121
Deduct withdrawals	546
	575
Added during the year	457
Present Total	1,032

FINANCES

This important section of the Institute is in a satisfactory condition, the amount received from Members and Subscribers during the past year being in excess of any former year of the Institute ; and the Members will find pleasure in observing that the legitimate resources of the Institute are yearly steadily increasing. In consulting the comfort of the Members your Directors have expended during the past year, the sum of $229 in repairing,

cleaning, and improving the lighting of the reading-rooms and library, they trust in so doing to have met the approbation of the Members.

THE READING ROOM AND LIBRARY

have received careful attention during the past year. Your Directors regret the continued stealing of books from the library, 231 volumes having been stolen during the past year. It has also been discovered that parties other than Subscribers have been in the habit of taking away books by secreting them about their person when visiting the Institute with Subscribers ; a Member of your Board having accidentally discovered four persons of one family who were in the habit of so doing. These frauds on the Institute, together with the great yearly loss of books by stealing, point most forcibly to the urgent necessity of enclosing the library and issuing the books by catalogue, as the only means of maintaining and enlarging the library.

The infliction of fines has been strictly enforced, your Directors are pleased to report, with an absence of the annoyance complained of last year. The amount received for fines and fees has been $277 60, being $185 in excess of the average of the past ten years, and only 53 cases of appeal have been adjudicated by the committee.

107 volumes of works stolen have been replaced by purchases. The Directors derive some satisfaction in recording the fact of 116 volumes entered in last report as stolen, having been surreptitiously replaced in the library : it is much to be regretted that the consciences of many other persons have not been similarly affected to the profit of the Institute. The sum of $24 50 has been received from weekly visitors to the Reading Room.

The recent alterations in the postal regulations has afforded an opportunity of effecting a considerable reduction in the cost of newspapers and periodicals, of which full advantage has been taken, resulting in a saving of some $50 without in any way diminishing or delaying the supply ; a still further reduction has also been arranged for the coming year.

The sum of $1,219 has been expended on the Library and in maintaining the supply of newspapers and periodicals to the Reading Room.

It is much to be regretted that light literature engrosses so much attention. The total issue of books from the library during the past year has been 34,205 out of which 27,164 were novels, and 3,155 periodical literature. A novel, when placed in the library, will require rebinding in less than six months, while in the Biographical Section, which contains 642 volumes, no less than 431 are still in their original bindings and very many unsoiled.

No. of volumes in the Library, May 1st, 1875		7,535
Parliamentary Reports		136
Purchased		452
Periodicals, &c., bound up		125
Presented		26
Stolen Books returned		116
		8,390
Worn out	69	
Lost and paid for	10	
Stolen	231	
		310
No. of volumes, May 1st, 1876		8,080

107 volumes of books stolen have been replaced.

No. of volumes issued during the year, 34,205.

Average number to each subscriber, 31 volumes.

	Volumes in Library.	Issued during the year.
Biography	642	444
Fiction	2,688	27,164
History	659	489
Miscellaneous	564	500
Poetry and the Drama.	195	68
Periodical Literature	1,102	3,155
Science and Art	530	969
Voyages and Travels	590	1,291
Works of Reference and Special	901	98
Religious	209	27
	8,080	34,205

THE SEVENTEENTH SESSION OF THE EVENING CLASSES.

The past session of this most important

department has not been so successful in point of the number of pupils as the Committee would have wished, and the able staff of teachers could have conducted. The number of pupils enrolled was 191 and the decrease has arisen from three distinct causes : 1st, The impossibility of procuring suitable Class-Rooms; 2ndly, The competition arising from the free classes of the College of Technology ; and 3rdly, The depression of trade.

The attendance, conduct and progress of the Pupils have been all that could be desired, many of the students at their examination having obtained a much larger percentage of marks, than are usually gained by the pupils of the Public Schools, a fact highly commendable to themselves as well as creditable to the teachers. It is much to be regretted that the Institute Classes, so highly useful for popular Education, cannot be rendered more available to the working classes in consequence of the impossibility of obtaining the requisite accommodation.

In regard to prizes, the old system of presenting books has been abolished, in consequence of finding in former years, that they were not appreciated by the pupils in the manner their value deserved. At the close of the past session, useful articles were therefore, presented to the successful pupils : such as a handsome walnut and plated writing desk, microscope, electro magnetic machine, miniature electric telegraph, work-boxes, ladies' satchels, camera, stereoscopes, &c. The delight of the successful pupils was so satisfactory that the class Committee strongly recommend their successors to continue the system.

The thanks of the Institute are due to the Dominion Telegraph Company and their Manager, Thos. Swinyard, Esq., for their kindness in furnishing the necessary instruments and apparatus for the Telegraph Class, free of charge.

The thanks of the Institute are due to F. W. Cumberland, Esq., Managing Director of the Northern Railroad Company for a continuance of the kindness evinced towards the Institute for many years past, by the annual donation of $100, a donation which was the more acceptable from the past session not proving an exception to the rule, of the class account being against the Committee. This department is, however, an important element of a Mechanics' Institute, and the great success that has attended the past session, so far as the results exhibit, warrant the Committee in the belief, that if suitable accommodation could possibly be obtained, these classes would produce such results as would be highly gratifying to every advocate of popular education, and every one desirous of promoting the progress, prosperity and tranquility of the city.

The care with which the Gentlemen fulfilled the duties of Examiners, was highly satisfactory to the Committee, and merits the thanks of the Members.

Your Directors cannot close this portion of their report without drawing attention to the regulations, under which the Institute receives back the $20 paid annually to the "Mechanics' Institutes' Association," this sum is received upon the condition that it is awarded in prizes of the value of $10, $6, and $4 to the 1st, 2nd and 3rd, most proficient pupils. These amounts must, at all times, be in excess of those awarded by the Institute to the other classes, and is the cause of dissatisfaction to the pupils and teachers. If the prizes presented by the Institute were made of equal value, it would entail an annual expense of $160 to the Institute.

The conditions would be much more satisfactory if the amount was simply received to be awarded in prizes, as the Examiners might decide.

Your Committee also regret that Mechanics' Institutes are unable to obtain the requisite books, &c., required by the pupils, from the Educational Department, on the same terms, and subject to the liberal discount allowed to the Public Schools. The Classes of the various Mechanics' Institutes are organized for the education of those who, in earlier life, have not had the opportunity to avail themselves of the Public Schools. In fact these classes, throughout the country, fill a blank which now exists in the Public School system ; and being important means to educate and elevate a portion of the people, who cannot be reached at present by any other means, should, your Committee believe, be awarded the same liberal privileges as are allowed to the Public Schools.

No. of Pupils in the Season of 1874 and 1875.	No. of Pupils, Last Season.	
		GRAMMAR CLASS.
		Teacher—Levi Clark, Esq., Examiners—John Campbell, Esq., and James Anderson, Esq.
		BOYS.
		1st Prize, Eugene McCarthy, "Student's Case."
		Thos. Young.....Diploma.
		F. Steele..... "
		C. Mahony..... "
		GIRLS.
70	51	1st Prize, Mary Hawthorne, "Scent Case."
		WRITING.
		Teacher—Levi Clark, Esq., Examiners—John Campbell, Esq., and James Anderson, Esq.
		BOYS.
		1st Prize, Jas. Young, "Electro Magnetic Machine."
		GIRLS.
		1st Prize.....Maggie Duffus "Work Box."
		BOOKKEEPING.
40	41	Teacher—M. Richardson, Esq Examiners—Jas. Porter, Esq and J. E. Baillie, Esq.
		BOYS.
		1st. Prize.....C. J. Agar, "Microscope."
		2nd " .....W. Duncan, "Inkstand."
		F. Yard.....Diploma.
		C. K. Unwin..... "
		GIRLS.
		1st Prize..Mary Ann Cooper, "Lady's Companion."
		ARITHMETIC.
64	35	Teacher—A.F.McDonald, Esq Examiners—John Campbell, Esq., and James Anderson, Esq.
		1st Prize....Henry Strachan, "Writing Desk."
		2nd " .....John Smith, "Satchell."
		G. Coo.....Diploma.
		D. Wilkinson..... "
		R. W. Pridham.... "
		ARCHITECTURAL AND MECHANICAL DRAWING.
31	14	Teacher—Wm. Revell, Esq. Examiners—Mark Hall, Esq. and John Fensom, Esq.
		ARCHITECTURAL.
		1st Prize .....G. Donovan, "Opera Glass."
		W. Lunn.....Diploma.
		F. W. Kerr..... "
		MECHANICAL.
		1st Prize.....W. A. Harwood "Stereoscope."
		FREEHAND DRAWING.
23	16	Teacher—Jas. Hoch, Esq. Examiner—R.F. Gagen, Esq
		BOYS.
		1st Prize.....John Webber, "Camera."
		J. D. Swalm.....Diploma.
		GIRLS.
		1st Prize....Matilda Dunlop, "Work Box."
		SHORT HAND.
16	16	Teacher—W.B.Thompson, Esq Examiner—Jno. Taylor, Esq

1st Prize.....Wm. Dunbar, "Bill Case," presented by Prof. Goldwin Smith
A. E. Goldsmith ...Diploma.
John Niven.. ..... "

TELEGRAPHIC.

19 14 Teacher—R.F. Easson, Esq. Examiners—Thomas Pike, Esq., and Chas. Brook, Esq.

BOYS.

1st Prize...Michael Doherty, "Leather Bag."

GIRLS.

1st Prize.....Miss Daw, "Electric Telegraph."

WAX FLOWERS.

6 4 Teacher—Mrs. Davy.

191

LECTURES

The season just closed has been one of disappointment. Eight Lectures have been given with an adverse financial result The best lecture gave the worst return, and worst lecture the best return —certainly a not very encouraging reward for the Committee who take charge of this laborious part of the Institute work. They would recommend their successors to eschew all Lectures for the future, or at least until the hard times are past.

Some Ladies have been suggesting a Bazaar of useful articles, to be tendered the Institute, the coming fall. If the idea is carried out, its success will be almost certain.

RE-PURCHASE OF THE BUILDING, AND SUGGESTIONS.

In December last, the Secretary submitted some suggestions to the Board, tending to the improvement and sociability of the Institute. The suggestions were carefully considered and shortly afterwards a letter was received from the Hon. Mr. Crooks, relative to the Institute re-purchasing the building. A special meeting of the Members was convened, when your Directors were empowered to negotiate with the Government for the re-purchase of the building, and to carry out the suggestions of the Secretary as soon as possesion of the Music Hall could be obtained.

The negotiations have not however been completed, but your Directors believe that they will result in a provisional agreement for the repurchase of the building, to be submitted to the Legislature at its next session, when the Institution will be placed in a position to effectually carry out its objects and to give effect to the best wishes and interests of its members.

The large number of persons who have voluntarily expressed their readiness to become members, when the smoking, conversation and games room is established, fully convince your Directors of the ultimate success of the Institute; they believe with many of our Citizens, that it will afford a great and powerful counter-attraction to the many places of public resort, which, unfortunately, do not tend to the moral or mental improvement of the large number of young men in the city. It is believed the proposed additions will promote the sociability and popularity of the Institute, and largely increase the membership. Funds would thereby be provided, whereby the Institute could extend its usefulness, augment the classes, improve and greatly enlarge the library, making it a boon and a credit to our Citizens. The Ladies' Reading and Waiting Room would also, without any doubt, be largely patronized, there being no such accommodation in the city. The members are assured that no endeavor has been wanting, on the part of the Board, to bring the matter to a successful issue, but which they trust their successors may speedily be able to accomplish.

NEW CONSTITUTION.

The Constitution and By-laws of the Institute having become out of print, the Directors felt that before issuing another edition for the use of the Members, some alterations and amendments might be made with benefit to its working. That Constitution is now submitted for your approval. Many of its clauses can only become operative, when the Institute shall become possesed of more commodious rooms.

The Directors cannot close their report without again bearing testimony to the zeal and efficiency with which the Secretary, Mr. Davy, has discharged his duties during the past year, a zeal that has shown no abatement since he first took office, and an efficiency that has met the warmest approval of the membership at large.

All which is respectfully submitted,

THOMAS DAVISON,
President.

May 15, 1876.

APPENDIX A.

RECEIPTS AND EXPENDITURES FOR THE YEAR ENDED APRIL 30TH, 1876.

Dr. RECEIPTS.				EXPENDITURE *Cr.*			
Old Members		$1,346	50	Salaries		$1,658	50
New "		872	70	Postage		20	15
Fees and Fines		277	60	Blank Books, Stationery, &c.		43	67
Catalogues		3	55	Gas		344	85
Newspapers		42	25	Repairs		229	79
Advertisements		65	13	Insurance		42	75
Books Lost		12	15	Advertising		12	10
Discounts		128	75	Printing		88	75
Waste Paper		15	20	Law Charges		9	00
Interest		740	72	Lectures		1,710	87
Legislative Grant		400	00	New Books	462 15		
Northern Railroad Company Donation		100	00	Paper Cover Novels	63 82		
Lectures		1,558	40	Periodicals	162 91		
Class Fees and Requisites		527	92	Newspapers	223 90		
Mechanics' Institutes' Associa'n		20	00	Binding	306 32		
						1,219	10
		$6,110	87	Class Teachers	304 75		
Northern Railroad Company Donation for 1875		100	00	" Requisites	47 76		
Balance in hand, May 1, 1875		79	55	" Rent	200 00		
				" Expenses	102 40		
						654	91
				Mechanics' Institutes' Associa'n		20	00
				Sundries		2	25
						$6,056	69
				Montreal Telegraph Company for use of Instruments for Telegraph Class last year		10	00
				Balance at Bank	148 75		
				" in hand	74 98		
						223	73
		$6,290	42			$6,290	42

APPENDIX B.

STATEMENT OF ASSETS AND LIABILITIES, APRIL 30TH, 1876.

ASSETS.		$ c.
Library and Furniture, May 1, 1875	11,311 75	
Deduct Books worn out	100 00	
	11,211 75	
Added since	908 00	
		12,119 75
Subscriptions due		256 00
Interest		242 50
Advertisements		56 75
Newspapers		4 00
Cash at Interest	12,125 00	
Cash at Bank	148 75	
Cash in hand	74 98	
		12,348 73
		$25,027 73

LIABILITIES.	$ c.
Mr. Langley	30 00
Gas	23 00
Balance	24,974 73
	$25,027 73

To the President and Directors of the Toronto Mechanics' Institute:

We, the undersigned, appointed at the last regular meeting of your Association, Auditors for the past year, beg leave to submit the following Report:

We have carefully examined the Books of Account kept by the Secretary-Librarian, Mr. Davy, including a record of the receipts from members, as obtained from the counterfoils of the Receipt Books, and find the same to be strictly correct. We find the Cash on hand, Cash in Bank, and investment in Building Society, to be as reported in Appendix B.

It affords us much pleasure to bear testimony to the neatness, accuracy and general business ability shown by Mr. Davy in his records of the Institution.

(Signed) JAMES PORTER.
JAMES E. BAILLIE.

May 16, 1876.

APPENDIX C.

BOOKS PRESENTED TO THE INSTITUTE DURING THE YEAR.

By Messrs. BELFORD BROS.
4 Copies of "Blue Bell."
"We and Our Neighbours."
"Adventures of Mick Callighin."
"Morals of Abou Ben Adhem."
3 Copies of "Wreck of the Chancellor."
2 " "How to Live Long."

By JOHN COOMBE, Esq.
"The Bible Vindicated against Modern Theology."

By JOHN MACDONALD, Esq., M.P.
12 Copies of "Business Success."

By Mr. T. GRAINGER.
"Things as they are in America."

By MANCHESTER FREE LIBRARY.—Catalogue of Books.

By the REV. DR. SCADDING.
"The Canadian Journal."

APPENDIX D.

RETURN SHEWING THE NEWSPAPERS, MAGAZINES, &c., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dispatch.
Dublin Warder.
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News.
Liverpool Journal.
Manchester Courier.
Public Opinion.
Punch.
Saturday Review.
The Field.
The Times.
Watchman.

BRITISH MAGAZINES.

All the Year Round.—2 Copies.
Army List.
Art Journal.
Belgravia.—2 Copies.
Blackwood's Magazine.
British Quarterly.
Chambers's Journal.
Contemporary Review.
Cornhill Magazine.—2 Copies.
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
English Woman's Magazine.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Society.—2 Copies.
" Quarterly.
Macmillan's Magazine.
Navy List.
Once a Week.
Quarterly.
Sunday at Home.
Temple Bar.—2 Copies.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Danbury News.
Godey's Lady's Book.
Harper's Monthly Magazine.—2 Copies.
" Weekly.
Littell's Living Age.
New York Herald.
" Independent.
New York Shipping List.
" Tribune.
Scientific American.

CANADIAN.

Canadian Monthly Magazine.
" Patent Office Record.
Halifax Nova Scotian.
Illustrated Canadian News.
Kingston News.
Manitoba Free Press.
Montreal Gazette.
" Herald.
Monthly Popular Science.
Quebec Chronicle.
St. Johns, N. B. Telegraph.
Toronto Globe.—2 Copies.
" Leader.
" Mail.—2 Copies
" Evening Telegram.

The following are kindly supplied to the Institute gratuitously.

Atlantic County Weekly Review	By Publishers
Barrie Advance	"
Brampton Banner	"
Brantford Courier	"
Canadian Baptist	"
Christian Guardian	"
Churchman, by Rev. W. Grant	
Dundas True Banner	"
Guelph Herald	"
Hamilton Spectator	"
" Times	"

Huron Signal.....	"
Iron Magazine.....	"
Lindsay Post.....	"
London Advertiser	"
" Herald.....	"
Milton Champion.....	"
Monetary Times.....	"
Montreal Journal of Commerce.....	"
Ontario Gazette.....	"
Orillia Packet.....	"
Ottawa Citizen.....	"
Parliamentary Reports....	"
Peterboro' Review.....	"
Richmond Hill Herald....	"
Sarnia Weekly.....	"
St. Thomas Home Journal.	"
Stratford Beacon.....	"
Toronto Baptist.....	"
" Mail.....	"
" Nation	"
" National	"
Upper Canada Journal of Education	"
Uxbridge Guardian.....	"
Victoria British Colonist..	"
" Weekly Standard.	"
Walkerton Telescope.....	"
Whitby Chronicle.....	"
Woodstock Times.....	"

FORTY-SIXTH

ANNUAL REPORT

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING,

HELD ON MONDAY, MAY 28th, 1877.

TORONTO:

PRINTED FOR THE MECHANICS INSTITUTE.

1877.

FORTY-SIXTH

ANNUAL REPORT

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING

HELD ON MONDAY, MAY 28th, 1877.

TORONTO:
PRINTED FOR THE MECHANICS INSTITUTE.
1877.

OFFICERS FOR THE YEAR 1877-8.

President:

LEWIS SAMUEL.

First Vice-President:

THOMAS DAVISON.

Second Vice-President:

JOSEPH F. EBY.

Treasurer:

R. H. RAMSAY.

Directors:

WM. CANNIFF, M.D.
H. J. COLEMAN.
D. COWAN.
DONALD GIBSON.
WALTER S. LEE.
THOMAS MACLEAR.
G. B. MORRISS.
D. C. RIDOUT.
JOHN RITCHIE.
H. J. ROSE.
M. SWEETNAM.
R. G. TROTTER.

Committees for the Year 1877-8.

Finance Committee:

M. SWEETNAM, *Chairman.*
D. COWAN.
W. S. LEE.
R. H. RAMSAY.
D. C. RIDOUT.

Library Committee:

THOMAS MACLEAR, *Chairman.*
WM. CANNIFF, M.D.
THOMAS DAVISON.
DONALD GIBSON.
H. J. ROSE.

Class Committee:

WM. CANNIFF, M.D., *Chairman.*
H. J. COLEMAN.
JOSEPH F. EBY.
THOMAS MACLEAR.
H. J. ROSE.

Building Committee:

D. C. RIDOUT, *Chairman.*
W. S. LEE.
R. H. RAMSAY.
JOHN RITCHIE.
M. SWEETNAM.

Recreation-Room Committee:

R. G. TROTTER, *Chairman.*
H. J. COLEMAN.
DONALD GIBSON.
G. B. MORRISS.
JOHN RITCHIE.

Secretary-Librarian:

JOHN DAVY.

Toronto Mechanics' Institute.

ANNUAL MEETING, 1877.

MONDAY, May 28th, 1877.

The Annual Meeting of the Members was held this evening in the Recreation Room.

MR. THOMAS DAVISON, PRESIDENT, IN THE CHAIR.

The Minutes of the previous meeting were read and confirmed.

The Annual Report having been submitted, it was

Moved by Mr. J. P. Palmer, seconded by Mr. Paterson, and resolved,

That the reading of the Report be dispensed with.

Moved by Mr. Trotter, seconded by Mr. Bailey, and resolved,

That the Report be received.

Moved by Mr. J. P. Palmer, seconded by Mr. J. I. Thompson.

That that portion of the Report recommending an open Library as at present, be not adopted.

The motion having been put to the meeting, was declared lost.

Moved by Mr. L. Samuel, seconded by Mr. Eby, and resolved.

That the Report be adopted.

Moved by Mr. Bailey, seconded by Mr. J. P. Palmer, and resolved.

That the plan marked "A" of the proposed alterations, be placed in the Library for the inspection of the members; and that this meeting be adjourned until such time as the Directors may appoint, for the purpose of considering and discussing the said plan, and adopting such measures as may be deemed most advisable.

By permission of the meeting, Mr. Samuel withdrew the motions of which he had given notice at the previous meeting.

The President appointed Messrs. Allan, Badenach, Eastwood, McIntyre, Taylor, Thomson, Thwaite, and Spence, scrutineers of the ballot.

The Scrutineers having collected the votes for the Presidency, reported that Mr. Lewis Samuel had a clear majority.

The President then declared Mr. Lewis Samuel duly elected President for the ensuing year.

A ballot was then taken for the 1st Vice-Presidency, and the scrutineers reported that Mr. Thomas Davison had a clear majority.

The President then declared himself duly elected 1st Vice-President for the ensuing year.

A ballot was taken twice for the 2nd Vice-Presidency, neither of the candidates having obtained a clear majority. A ballot having been taken the third time, the Scrutineers reported that Mr. Joseph F. Eby had obtained a clear majority.

The President then declared Mr. Joseph F. Eby duly elected Second Vice-President for the ensuing year.

A ballot was then taken for the office of Treasurer. The Scrutineers having reported that Mr. R. H. Ramsay had obtained a clear majority.

The President declared Mr. R. H. Ramsay duly elected Treasurer for the ensuing year.

A ballot was then taken for twelve Directors, and the Scrutineers having made their report, the President declared the following Gentlemen duly elected Directors for the ensuing year: Dr. Canniff, H. J. Coleman, D. Cowan, Donald Gibson, Walter S. Lee, Thomas Maclear, G. B. Morriss, D. C. Ridout.

John Ritchie, H. J. Rose, M. Sweetnam, R. G. Trotter.

Moved by Mr. R. H. Ramsay, seconded by Mr. D. Gibson, and resolved.

That the thanks of the Members are due, and are hereby tendered to Messrs Allan, Badenach, Eastwood, McIntyre, Taylor, Thomson, Thwaite and Spence, who have so efficiently acted as Scrutineers.

Moved by Mr. Mark Hall, seconded by Mr. J. H. Gordon, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Dominion Telegraph Company, and their Managing Director, Thomas Swinyard Esq., for their kindness in furnishing the necessary instruments and apparatus for the Telegraph Class, free of any charge.

Moved by Mr. John Taylor, seconded by Mr. Thomas Maclear, and resolved.

That the thanks of the Members are due, and are hereby tendered to the Publishers of those Newspapers which have been kindly furnished to the Institute, during the past year, free of charge.

Moved by Mr. W. B. Hartill, seconded by Mr. W. Howse, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs J. E. Baillie and James Porter, for their services during the past year.

Moved by Mr. William Edwards, seconded by Dr. Canniff, aud resolved,

That the thanks of the Members are due, and are hereby tendered to the Gentlemen who so kindly and faithfully fulfilled the duties of Examiners to the Evening Classes.

The meeting then adjourned.

JOHN DAVY, *Secretary.*

May 28th, 1877.

Mr Lewis Samuel, 1st Vice-President, occupied the chair a part of the evening during the absence of the President.

Annual Report, 1877.

The Directors of the Toronto Mechanics' Institute beg leave to submit their Report for the financial year ended April 30th, 1877.

It is a matter for sincere congratulation that the re-purchase of the Institute Building from the Government, as authorized by the Membership, has been at last completed. A portion of the purchase money ($10,000) has been paid since the close of our accounts, the balance ($18,000) will probably be spread over the remainder of the year. The present current rate of interest will enable the incoming Board to easily raise the same at 7½ per cent., or perhaps a shade less. With the alterations hereinafter mentioned, enabling the Institute to rent several valuable offices, supplemented by the profits of the Recreation Room, it is hoped that a sinking fund may be established, almost from the date of the Institute's new career.

MEMBERSHIP.

A comparison with last year shows a decrease in the Membership of 82. It must be admitted this is far short of the support such an Institution has a fair right to expect from the population of Toronto. The new scheme of making all the subscriptions fall due on the 31st of October has the effect of making the receipts from this source much smaller this than last year. Next year will of course show an increase, or should do so, sufficient to balance the present deficiency. It remains, however, yet to be proved whether this scheme will be advantageous in the long run. If not, we must resort to the old plan, and let subscriptions run for a clear year from date of payment.

MEMBERSHIP.

Honourary members	10
Life members	64
Members	640
Half-yearly subscribers	32
Quarterly subscribers	12
Ladies'—Yearly	92
" Half-yearly	30
" Quarterly	20
Youths—Yearly	36
" Half-yearly	12
" Quarterly	3
	951

Number of members at the date of the last Report was	1032
Deduct withdrawals	396
	636
Added during the year	315
Present total	951

Average during the year:—

August	925
November	940
February	1012
May	951
Average	957

FINANCES.

The finances of the Institute are, on the whole, satisfactory. There is a slight decrease in the receipts from membership, as already explained; also in a few other trifling sources of revenue.

READING ROOM AND LIBRARY.

This, the most important department of a Mechanics' Institute has during the past year received due care and attention; a large number of standard works have been replaced, and a larger quantity than usual of New Works have been supplied.

The ample supply of newspapers and magazines to the Reading Room, has been maintained, your Directors are pleased to report, at a somewhat reduced cost. It is, however, their painful duty to repeat the Reports of previous Boards, of the disreputable practice of mutilating and defacing the books and newspapers. This is not their only complaint, persons are found who are not honest enough, to pay the small subscription to entitle them to the great privilege of free access to the books, but who prefer to obtain that boon by unfair means.

It has been the custom to deduct $100 for worn-out and lost books at the end of each year. This sum, it must be apparent, is altogether insufficient. Now that we are entering on a new era, it is recommended to the incoming Board, that the Library be valued by some competent person. It can do no good going on year after year estimating ourselves so much richer than we really are.

No of volumes in the Library, May 1st, 1876		8,080
Parliamentary Reports		134
Vols. Purchased		569
Periodicals, &c., bound up		120
Presented		4
Stolen Books Returned		225
		9,132
Worn out	105	
Lost and paid for	5	
Stolen	256	
		366
No. of volumes in Library, May 1st, 1877		8,766

No. of volumes issued during the year, 36,129. being an average of 38 volumes per member and 1,924 in excess of last year, classified as under.

Biography	886
Fiction	27,657
History	583
Miscellaneous	720
Poetry and the Drama	147
Periodicals	4,135
Science and Art	641
Voyages and Travels	1,129
Works of Reference and Special	122
Religious	109
Total	36,129

COMPARATIVE STATEMENT OF THE MEMBERSHIP AND NUMBER OF BOOKS ISSUED.

	Vols. issued.	Membership.
1877	36 129	957
1876	34,2[illegible]5	1,032
1875	33,977	1,121
1874	26,547	1,064
1873	25,281	1,016
1872	no return	761
1871	23,980	963
1870	24,564	1,160
1869	21,766	1,050
1868	24,236	1,117
1867	27,351	1,018

CLASSES, 18TH SESSION.

Notwithstanding the almost unexampled depression, effecting perhaps most of all, those for whom our classes are established, the attendance during the past session has been highly satisfactory. The following Report, presented at a successful re-union, when the prizes were distributed, details the business of the session:—

"Your Committee have much pleasure in stating that the number of pupils enrolled has been 241, being 50 in excess of last year.

The attendance and conduct of the pupils has been highly satisfactory, many of them have most diligently availed themselves of the advantages offered by the able staff of teachers, some of the pupils having obtained 85 per cent. of marks at their examinations.

Classes have been conducted in English Grammar and Composition, Bookkeeping, Penmanship, Arithmetic, Mensuration, French Language, Phonography, Telegraphy, Architectural and Mechanical Drawing, Landscape, Figure, and Ornamental Drawing.

Your Committee have adopted the recommendation of the Class Committee of last session, in again awarding useful articles for prizes in lieu of books, an alteration which appears to have received the approbation of the pupils.

The thanks of the Institute are again due to the Dominion Telegraph Company and their Managing Director, Thomas Swinyard, Esq., for their kindness in furnishin g the necessary instruments and apparatus for the Telegraph Class free of any charge.

The thanks of the Institute are due to F. W. Cumberland, Esq., Managing Director of the Northern Railway Company, for a continuance of the kindness in donating annually one hundred dollars for the assistance of the Institute.

The thanks of the Institute are due to:

George A. Aird, Esq., C.E.,
Charles Brooks, "
J. J. M. Burnside, "
John Campbell, "
John Fensom, "
Wilbus Grant, "
Mark Hall, "
Robert McCausland, "
H. F. McDonald, "
Thomas Pike, "
James Porter, "
William Thomson, "

who so kindly assisted the Institute by undertaking the onerous duty of Examiners, which they performed to the satisfaction of your Committee.

Your Committee beg to congratulate the Board on the re-purchase of the building, whereby the serious difficulty under which your classes have laboured during the past six years will be removed. Next year the Committee will be enabled to provide ample space, with proper ventilation and light, for the full and complete development of this most important department of Mechanics' Institutes.

No. of Pupils in the Season of 1875 and 1876.	No. of Pupils Last Season.	
		GRAMMAR AND WRITING.
		Teacher—Levi Clark, Esq.
		FIRST SECTION.
		1st Prize.... .F. G. Inwood, "Album."
		Diploma....Horace Wallace.
		Do. ....Maggie Duffus.
		SECOND SECTION.
		1st Prize.....F. G. Elliott, "Album."
51	69	Diploma....Saml. R. Hanna.
		WRITING.
		Boys.
		1st Prize.....T. G. Inwood, "Opera Glass."
		Diploma.....John J. Walsh.
		Girls.
		1st Prize.....Fanny Boole, "Toilet Ornaments."
		Diploma, Alveria V. Sweetman
		BOOKKEEPING.
		Teacher, A.M.Richardson, Esq
		1st Prize.....John Carter, "Ink Stand."
		2nd " .....W. G. Stewart, "Microscope."
		Diploma.....Jas. Johnson.
41	52	" .....Chas. Rains.
		" ..Eugene McCarthy.
		' ....Arthur Bollard
		Ladies.
		1st Prize .....Lucy Manlow "Work Box."
		ARITHMETIC.
		Teacher—A. Morrison. Esq.
		1st Prize..Thomas McQueen, "Magic Lantern."
		2nd " ..Thomas Malcolm, "Stereoscope."
35	42	Diploma..Chas. H. Allward
		" ....W. O. Loughlin.
		" ....Fred'k Hodgins.
		DRAWING.
		Teacher—Wm. Revell, Esq.
		ARCHITECTURAL.
		1st Prize.....John Swalm, "Case of Instruments."
		2nd " ..... .W. F. Petry, "Eliza Cook's Works"
		Diploma..... .. R. Moffatt.
		MECHANICAL.
		1st Prize.. ....David Young, "Case of Instruments."
30	38	Diploma.....T. B. Lee.
		ORNAMENTAL.
		1st Prize.....Jas. Larkin, "Satchel."
		LANDSCAPE.
		1st Prize.....N. P. Lannin, "Box of Colours."
		FIGURE.
		1st Prize....Mary A. Cooper, "Sketching Case."
		2nd " .....Laura A. Bell, "Sketching Case."
		3rd " ....William C. Bell, "Sketching Case."
		PHONOGRAPHY.
16	15	Teacher—W. Sims, Esq.
		1st Prize....Thos. F. Gimson, "Student's Case"
		Diploma.....S. F. Walker.
		TELEGRAPHY.
14	12	Teacher—Jas. Lanskail, Esq.
		1st Prize.....F. Tinning, "Gleanings from the Poets,"
		Diploma.... ..L. H. Wilson.
		" . . ..Mary McKay.
	13	FRENCH.
		Teacher—S. W. Vance, Esq.
		1st Prize—D. Hastings, "Legendary Ballad.
		Diploma—W. G. Stewart."
191	241	

(Signed) JAS. COURTNEY,

Chair. Class Com."

Your Directors desire, on behalf of the Institute, to record their indebtedness to the following Ladies and Gentlemen, who notwithstanding the inclemency of the weather, without fee or reward, assisted at the distribution of the prizes :—

Miss Herbert, Miss May, Miss Morphy, Mrs. Morris, Madame Stuttaford, Miss Sweetnam, Mrs. Davy ; Mr. W. B. Bayley, Mr. Collins, Mr. Lauder.

It is pleasing to know, now that the Institute has resumed possession of the building, increased facilities will be afforded for the conduct of the classes, and that both teachers and pupils will experience the benefit of larger and better ventilated rooms.

LECTURES.

During the past year, with the exception of the re union already alluded to in connexion with the classes, no lectures or entertainments have been held under the auspices of the Institute. The Music Hall not being available, was one reason for this, but perhaps the most weighty, the number of counter attractions, coupled with the scarcity of money. Your Directors believe that they have acted for the best, and while the friends of the Institute may have felt disappointed, they cannot but admit that most probably a loss has been avoided. In the neighbouring Republic, lectures during the past season have almost invariably proved, financially, disastrous to their originators.

RECREATION ROOM.

Your Directors have great pleasure in reporting upon this addition to the Institute. The prospects which were anticipated as the results from the new venture may be claimed to have been realized, and warrant the Directors in believing the room to be an established success. There is every reason for congratulation in regard to the number of subscribers, which include many entirely new to the Institute, and it is to be hoped that a largely increased membership will ensue, when the advantages to be enjoyed are more generally known amongst the young men in the city.

Your directors desire on behalf of the Institute, to thank the following Gentlemen who kindly delivered addresses and assisted at the Inauguration of this department of the Institute on the 11th Dec. last: The Hon. Vice-Chancellor Blake, Prof. Buckland, Dr. Canniff. T. W. Handford, Esq., Rev. D. J. MacDonell, Rev. Dr. Robb, Rev. John Smith.

GOVERNOR GENERAL.

The late visit of His Excellency the Governor-General and the Countess of Dufferin afforded your Directors as they thought, a fitting opportunity to tender to their Excellencies the congratulations of the members of this Institute. The address conveying this was presented in the Recreation Room, when His Excellency was graciously pleased to reply, approving of the objects of the Institute. This reply, most interesting in its details, it is recommended the incoming Board should publish in the Annual Report.

ALTERATIONS AND IMPROVEMENTS.

Having obtained possession of the building, the opportunity is now afforded to enlarge the library and establish a reading rooms for our lady subscribers.

It is desirable that the suggested alterations should receive the most serious and careful consideration of the members, embracing as they do, many points of vital interest to the Institute, such as, should the library be open or enclosed—whether a ladies' reading room is necessary—whether the present space for the library is sufficient—whether the billiard tables should be removed to the lecture room, and the Music Hall restored to its original purpose, and lastly, the probability of a profitable revenue being obtained from the ten rooms proposed to be rented as offices.

The Board have carefully considered these matters, and, after full investigation, beg respectfully to recommend the members to adopt the plan marked "A," herewith submitted.

This plan is for an open Library, as at present, but increased by the addition of one-third of the present Lecture Room, the remaining portion of the Lecture Room to be the Gentlemens' Reading Room. The Magazine Room (extended across the passage), to be the Ladies' Reading Room, and the present Reading Room to be rented for offices. The estimated cost of these alterations, including new sashes with larger lights to the proposed Reading Room, is $1,200.

The directors have much pleasure in bearing testimony to the continued zea and ability with which Mr. Davy continues to discharge his duties.

All which is respectfully submitted.

THOMAS DAVISON,

President.

May 21, 1877.

APPENDIX A.

STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDED APRIL 30TH, 1877.

RECEIPTS.			EXPENDITURE.		
Old Members		1,163 57	Salaries		$1,552 75
New do.		992 13	Postage		20 25
Fines and Fees		223 70	Blank books, stationery, &c		34 58
Newspapers		31 30	Gas		295 00
By-Laws		2 50	Repairs		49 06
Interest		741 65	Insurance		42 75
Discount		188 95	Advertising		44 91
Donation		24 33	Printing		126 40
Legislative Grant		400 00	New Books	$665 80	
Books Lost		7 55	Periodicals	199 03	
Waste Paper		4 53	Newspapers	200 43	
Class Fees	646 00	702 80	Binding	296 98	1,362 24
Class Requisites	56 80		Mechanics' Institute Association		20 00
Catalogues		1 90	Address to the Governor-General		38 57
Mechanics' Institute Association		20 00	Sundries		7 95
Advertisements		28 75	Class expenses	80 85	
Northern Rail Road Co.		100 00	" Requisites	57 89	
		$4,633 66	" Teachers	373 25	
Recreation Room.			" Rent	200 00	
Subscriptions	299 65	816 65	" Prizes	82 85	794 84
Receipts from Tables	517 00				4,389 30
		$5,450 31	Old Account		30 00
Balance from Last Year		223 73			4,419 30
			Recreation Room—		
			Furnishing	609 80	
			Repairs	26 52	
			Salaries	189 00	
			Gas	85 37	
			Insurance	6 25	
			Printing and Advertising	40 90	
			Interest	14 21	972 05
			Balance at Bank	33 28	
			Cash on hand	249 41	282 69
		$5,674 04			$5,674 04

APPENDIX B.

STATEMENT OF ASSETS AND LIABILITIES, APRIL 30TH, 1877.

ASSETS.		$. c.
Library and furniture, May 1, 1876..	12,119 75	
Deduct worn out books..... ...	100 00	
	12,019 75	
Added since.....	1,028 65	
		13,048 40
Subscriptions due....		80 00
Interest.....		213 75
Newspapers.....		17 00
Cash at Interest....	12,125 00	
Cash at Bank.....	33 28	
Cash in hand.....	249 41	
		12,407 69
Recreation Room—		
Fittings cost	1,309 00	
Deduct say 10 p. c.	130 00	1,179 00
		26,945 84

LIABILITIES,	
Gas.....	20 00
Recreation room, Riley & May.....	700 00
Gas.....	5 00
	$ 725 00
Balance	26,220 84
	$26,945 84

To The President and Directors of the Toronto Mechanics' Institute.

We, the undersigned, appointed at the last regular meeting of the Association, Auditors for the past year, beg leave to submit the following report: We have examined the books of account kept by the Secretary Librarian, Mr. Davy, including a record of the receipts from members, as obtained from the counterfoils of the Receipt Books, and find the same to be correct. We find the cash on hand, cash in Bank, and investment in Building Society, to be as is reported in appendix B.

We have pleasure in bearing testimony to the neatness, accuracy, and general business ability shown by Mr. Davy in his records of the Institution.

(Signed) JAMES PORTER.
JAMES E. BAILLIE,

May 19, 1877.

Reply of His Excellency, the Right Hon. the Earl of Dufferin, Gov.-General, to the Address presented to him January 11th, 1877.

GENTLEMEN,—I beg to thank you for the address with which you have been good enough to present me, and I can assure you that I have very great pleasure, in bearing witness, by my presence here to-day, to the utility and satisfactory influence exercised by an Institution such as yours, upon an intelligent urban population like that, in the midst of which you pursue your labours. It affords me much satisfaction to hear of your general prosperity, of the increase of your members, and of the classes under instruction; and I am glad to observe that so practical a direction is taken by your educational efforts. I can well understand that it should have become advisable to combine opportunities for innocent recreation with the more serious and severer purposes of your establishment. Hard work and earnest play are the best preservatives against every description of folly and dissipation; but the former, however excellent, unless supplemented by the latter, must inevitably leave some of the joints in our armour still exposed to temptation. *Pari passu* with our social progress, and the consideration of the industrial energies of the country, both the leisure and intellectual acquirements of the operative classes, will probably be considerably increased; and although I am not one of those who indulge in any utopian dream on the subject, I have been

always strongly convinced of the desirability of placing the means of self-improvement within the reach of as many members of the community as possible; as by so doing, we multiply our chances of enlisting in the service of the commonwealth, all that is best and strongest amongst us. Powerful brains, energetic wills, and lofty aims are monopolized by no class, though they are unfortunately too rare in all. The more widely, therefore, we can disseminate those genial influences, by which superiority is developed, the better it will be for the community at large. His Excellency concluded by returning thanks for the welcome extended to him.

APPENDIX C.

BOOKS PRESENTED TO THE INSTITUTE DURING THE PAST YEAR.

"History of Free Trade in Tuscany,"
Presented by the Cobden Club.
"South Australia, its History, &c."
Presented by South Australian Commissioners to the Philadelphia Exhibition, per Samuel J. Davenport, Esq.
"Mines and Mineral Statistics of New South Wales,"
Presented by New South Wales Commissioners to the Philadelphia Exhibition.
"History of Canada,"
Presented by Rev. W. H. Withrow.
"Canadian Journal,"
Presented by Rev. Dr. Scadding.
"Skeleton of Ancient History,"
Presented by A. Morrison, Esq.
"Sanitary Journal,"
Presented by Dr. Canniff.

APPENDIX D.

RETURN SHEWING THE NEWSPAPERS, MAGAZINES, &c., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette,
Athenæum.
Belfast Whig.
Builder.
Dispatch.
Dublin Warden.
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News.
Liverpool Journal.
Manchester Courier.
Public Opinion.
Punch.
Saturday Review.
The Field.
The Times.
Watchman.

BRITISH MAGAZINES.

All the Year Round.—2 Copies.
Army List.
Art Journal.
Belgravia,—2 Copies.
Blackwood's Magazine.
British Quarterly.
Chamber's Journal.
Contemporary Review.
Cornhill Magazine.—2 Copies.
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
English Woman's Magazine.

Family Herald.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Journal.
London Society.—2 Copies.
" Quarterly.
Macmillan's Magazine.
Navy List.
Once a Week.
Quarterly.
Sunday at Home.
Temple Bar.—2 Copies.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Danbury News.
Godey's Lady's Book.
Harper's Monthly Magazine.—2 Copies.
" Weekly.
Littell's Living Age.
New York Herald.
" Independent.
New York Shipping List.
" Tribune.
Scientific American.

CANADIAN.

Canadian Monthly Magazine.
" Patent Office Record.
Halifax Nova Scotian.
Illustrated Canadian News.
Kingston News.
Manitoba Free Press.
Montreal Gazette.
" Herald.
Monthly Popular Science.
Quebec Chronicle.
St John, N. B. Telegraph.
Toronto Globe.—2 Copies.
" Leader.
" Mail —2 Copies.
" Evening Telegram.

The following are kindly supplied to the Institute gratuitously.

Barrie Advance	By Publishers.
Brampton Banner	"
Brantford Courier	"
Canadian Baptist	"
Christian Guardian	"
Churchman	By Rev W. Grant.
Dundas True Banner	By Publishers.
Guelph Herald	"
Hamilt onSpectator	"
Huron Signal	"
Iron Magazine	"
Lindsay Post	"
London Advertiser	"
Milton Champion	"
Monetary Times	"
Montreal Journal of Commerce	"
Ontario Gazette	"
Orillia Packet	"
Ottawa Citizen	"
Parliamentary Reports	"
Peterboro' Review	"
Richmond Hill Herald	"
Sarnia Weekly	"
St. Thomas Home Journal	"
Stratford Beacon	"
Toronto Baptist	"
" Mail	"
Upper Canada Journal of Education	"
Uxbridge Guardian	"
Victoria British Colonist	"
" Weekly Standard	"
Walkerton Telescope	"
Woodstock Times	"

List of Members and Subscribers,

MAY, 1877.

HONORARY MEMBERS.

Buckland, Prof.
Croft, Prof.
Dwyer, Alex.
Ellis, Joseph, C.E.
Gzowski, C. S.
Henning, Thos.
Hind, Prof. H. G
Richardson, F.
Ryerson, Rev. Dr.
Tully, Kivas, C.E.

LIFE MEMBERS

Allan, Hon. G. W.
Bayley, Wm.
Bigelow, N. G.
Brett, R. H.
Brown, Champion
Brown, Hon. George
Buchan, D.
Capreol, F. C.
Cawthra, W.
Cumberland, F. W.
Dickson, John.
Edwards, J. P.
Edwards, Wm.
Ellis, John.
Ellis, J. E.
Fensom, John
Fiskin, John.
Fowler, H.
Galt, Hon. Judge
Gemmell, John.
Gilmour, J. C.
Gooderham, Wm. S., senr.
Gwynne, Hon. Judge
Hamilton, Alex.
Hancock, C. E.
Hay, Robt.
Holmes, John
Howland, Hon. W. P.
James, Robt.
Jarvis, S. M.
Jarvis, Sheriff
Jaques, John
Lesslie, Jas.
Maclear, Thos.
Mason, J. H.
Murphy, Geo.
Morrison, W. C.
Morrison, Hon. Judge
Mowatt, Hon. Attorney General
McBean, John
McCord, A. T.
McDonald, Duncan
McDonald, John.
McLean, John
McMaster, Hon. W.
McMurrich, Hon. John
O'Brien, Col. E. G.
Patterson, Jas.
Pell, J. E.
Perrin, W. L.
Ridout, Thos.
Robinson, Sir Lukin
Rogers, Samuel
Rowsell, Henry
Ryan, J. B.
Smith, Jas.
Smith, L. W
Snarr, Thos.
Stephens, Jos.
Storm, W. G.
Torrence, J. R.
Walker, R.
Walton, B.
Worts, J. G.

MEMBERS.

Adams, J. W
Adams, W.
Adlard S.
Agar, C. J.
Alexander, G.
Allan, D. H.
Alley, F. R.
Allsop, H. J.
Anderson, W. N.
Anderson, W.
Anderson, W.
Armstrong, C. W.
Armstrong, V.
Armour, W.
Ashfield, James
Atkinson, W. P.
Austin, E.

Badenach, Wm.
Badgerow, G.
Bailley, A. M.
Baillie, A. M.
Baillie, J. E.
Baillie, John.
Bain, E.
Baldwin, Rev. A.
Baldwin, H. St. G.
Baldwin, W. M.
Bancroft, Jas.
Banks, W. H.
Barclay, Rev. Dr.
Bartholomew, C.
Beale, H. B.
Beatty, C.
Beatty, W. H.
Beaty, J. W.
Bedford, G.
Bell, A. J.
Bennett, Jas.
Best, T. M.
Beswick, J. E.
Bethune, A.
Bethune, F. A.
Bethune, K. C.
Betts, J. M.
Binks, J.
Black, A.
Black, P.
Blackstock, G T.
Blackwell, G. J.
Blackwell, J.
Blain, D.
Blight, W.
Bolster, L.
Bolton, J. P.
Bonnell Wm.

Boomer, Jas.
Boomer, Hy.
Booth, Geo.
Boulton, H. R.
Boyce, J. G.
Boyd, J. I.
Boyle, C.
Bradbury, J. R.
Bray, Josiah
Bray, Mrs.
Brent, J. W.
Brigden, F.
Briggs, J.
Brodie J. L.
Brook, D. O.
Brooks, C.
Brown, D.
Brown, D. J.
Brown, H. J.
Brown, H. J.
Brown, Jno.
Brown, J. A.
Brown, F D.
Brown, R.
Bruce, John
Brunt, Geo.
Burgess, R.
Burns, G. H.
Burnside, J. J. M.
Burrow, Hy.
Butland, R. R.

Caldwell, H.
Callaghan, J.
Calender, W. R.
Cameron, Dr.
Cameron, Mrs.
Cameron, Hy.
Campbell, Archd.
Campbell, A. Mc T.
Campbell, D.
Campbell, D. S.
Campbell, J.
Campbell, J. L.
Campbell, Paul.
Campbell, W.
Canniff, Dr.
Carnegie, C.
Carnegie, D. G.
Carroll, Dr.
Carroll, R.
Cassells, W.
Cayley, F.
Chadwick, E. M.
Chapman, W.
Clare, Samuel

Clarke, H. E.
Clark, J.
Clark, J. B.
Clark, S. B.
Clark, S. Duncan
Clark, T.
Clarkson, E. R. C.
Cockshutt, C.
Coen, A. B.
Coen, C.
Cole, E.
Coleman, H. J.
Comport, G.
Connelly, Jos.
Cook, R.
Cook, R.
Cooper, Jas.
Cooper, W. J.
Coulson, D.
Courtney, Jas.
Cowan, D.
Cowdry, Dr.
Cowdry, E.
Cox, A.
Cox, J. F.
Crampton, J. A.
Crawford, G. S.
Crean, Thos.
Creighton, Jas.
Cross, Rev. A.
Crowther, W. C.
Cuff, W. H.
Cumber, C.
Cummings, W.
Curry, J. L.
Cuthbertson, F. H.
Cuthbertson, F. W.

Dallas, Angus.
Davies, Thos.
Davies, W.
Davenport, E. C.
Davenport, J.
Davenport, J.
Davidson, G.
Davidson, W. M.
Davison, Thos.
Davison, Wm.
Dennis, Richd
Dewar, A. L.
Dickson, C. R.
Dickson, Rev. J. A. R.
Dickson, J. G.
Dickson, W. R.
Dight, J. W.
Dixon, A. H.
Douglas, John
Douglas, W. A.
Downey, J.
Dunbar, W.
Duncan, W.
Duperow, M.
Dupont, E.
Dwight, H. P.

Easson, R. T.
Eby, Joseph F.
Elgar, T.
Elliott, J.
Elliott, G.
Elliott, R. W.
Elliott, Wm.
Ellis, Dr.
Evans, John
Evans, W. B.
Ewart, J. W.

Falconer, A.
Farquhar G.
Fee, J. L.
Fenton, F.
Ferguson, C. L.
Ferguson, T.
Fitch, W. C.
Fisher, S. G.
Fisher, T. W.
Fitzgerald, R. C.
Fleming, C. E.
Flint, C.
Flint, G.
Ford, Wm.
Forrest, J.
Foster, W.
Foster, C. H.
Foster, J. R.
Fox, V. W.
Frazer, D. M.
Freeman, W. H.
Frost, E. D.
Fuller, W.

Gagen, G.
Gairdner, Dr.
Gamble, T. A.
Garrod, J. N.
George, P.
Gibson, Donald
Gibson, A.
Gimmell, A.
Glazebrook, H. T.
Goodall, J.
Gordon, G. B.
Gordon, G. F.
Gordon, J. H.
Gosling, F. A.
Goudry, A. W.

Graham, E. R.
Graham, J. M.
Graham, T.
Grant, G. R.
Grant, Rev. —
Grasett, V. R. Dean
Grasett, Dr.
Grasett, G.
Grasett, G. B.
Grasett, H. J.
Gray, A.
Gray, T.
Gray, Wm.
Green, A.
Greenwood, W. H.
Guttery, Rev. T.

Hague, G.
Hague, G. E.
Hague, H.
Hague, J.
Halden, B.
Hall, Jas.
Hall, Mark.
Halliday, W. A.
Halse, G.
Hamilton, W. B.
Hamilton, W.
Hammond, H. A.
Hammond, J.
Hardgraft G. R.
Harding, E. J.
Harris, E.
Harrison, A. B.
Harrison, C. J.
Harrison, T. S.
Hart, S.
Hartill, W. B.
Harvey, H. A.
Haslem, E.
Healy, J. A.
Hemsworth, M. T.
Henderson, A.
Henderson, A.
Henry, R. H.
Herring, D.
Hewgill, P.
Heyes, B.
Heyes, S. A.
Hickson, Jos.
Hill, H. J.
Hill, Simpson
Hill, Thos.
Hill, T. S.
Hinde, G. J.
Hine, G. A.
Hirst, J. H.
Hoare, J. H.
Hobson, E.
Hodgetts, G. W.
Hodgetts, J.
Holman, C. J.
Holmstead, G.
Hooper, Capt.
Horne, D.
Hoskin, E. J.
Howe, T. F.
Howard, G. R.
Howarth, S.
Howland, F. N.
Howland, W. H.
Howse, W.
Hudson Thos.
Hunter, A.
Hunter, W. L.
Hynes, M. J.

Inglis, Rev. —
Ireland, J. O.
Irwin, W.

Jackson, A.
James, H. W.
Jardine, A.
Jennings, R. C.
Jones, A.
Jones, F. T.
Jones, John
Jones, Rev. W.
Jones, S. W.
Jordan, R.
Judd, J. C.

Keighley, H. J.
Keith, Geo.
Keith, Jas.
Kemp, Hy.
Kennedy, Rev. —
Kenny, J. J.
Kerr, John
King, W. C.
Kingston, F. W.
Kirkland, M.
Kyle, H. E.

Laidlaw, F.
Laidlaw, G.
Lamb, D.
Langley, John
Langmuir, M.
Lanskail, J.
Lash, L. A.
Latham, S.
Lawrence, Rev. G.
Lawson, W.
Leach, Hugh

Lean, R. C.
Leask, John.
Leatch, J. M.
Lee, W. S.
Lewis, Captain
Lewis, James.
Leys, John.
Lightbourne, A. G.
Liman, A. L.
Lindsay, A.
Littlejohn, W. A.
Lobb, S.
Lockie, J. S.
Loudon, J. S.
Lounsborough, Thos.
Lovelace, F. G. C.
Low, P. V.
Lowe, F. G.
Lytle, T. A.
MacDonald, Alex.
Mackintosh, W.
Mackay, C. B.
Mackenzie, Kenneth, Q.C.
Mackie, A.
Mackintyre, A. C. D.
Mackintyre, D. A.
Macrae, A. S.
Macrae, J. A.
Mactavish, J. M.
Madden, G.
Maddison, C.
Maddock, Rev. H.
Malcolm, T. D.
Marling, S. G.
Marriott, C.
Marsh, T.
Mason, A. T.
Mason, G.
Mason, Jas.
Mason, J. R.
Mason, P. L.
Massey, J.
Matthews, J. T.
Matthews, Wm.
Mead, J. H.
Mearns, R.
Meneilly, W. J.
Merrick, H. B.
Merrick, J. D.
Michie, Jas.
Miller, Adam
Miller, F.
Milne, A. P.
Mitchell, H. E.
Moerschfelder, J.
Moffatt, Colonel
Moffatt, W. R. H.
Montgomery, R.
Morris, H. H.
Morris, M. W.
Morris, A.
Morrison, A.
Morrison, J. J,
Morriss, G. B.
Morton, J. A.
Mossup, F. W.
Mowat, T. F.
Mullin, J.
Mullin, R.
Munro, A. H.
Munro, C.
Munro, Rev. A. H.
Murdock, A. W.
Murdock. K.
Murray, R. C.
Mussen, J. C.

McCrae, D.
McCracken, Thos.
McCrosson, Thos.
McCuaig, J. F.
McCulloch, Henry.
McDonald, Lt. Col.
McDonald, A. F.
McDonell, W. J.
McDonnell, Rev. D. J.
McDougall, A.
McEachren, M.
McFarren, A.
McGee, Jas.
McGregor, J. J.
McGregor, P.
McKay, Thos.
McKee, W. P.
McKenzie, J. G.
McLaughlin, A.
McLachlin, H. W.
McMaster, W. F.
McMillan. R
McPhail, R.
McPherson, Hon. D. L.
McPherson, F.
McPherson, L. A.

Nairn, S.
Newell, John.
Nicol, W. B.
Nixon, J. B.
Noble. A.

O'Donohue, Jno.
Oliphant, W.
O'Malley, A.
Ord, A. B.
O'Rielly, F. F.
Otter, W. D.

Over, H. C.
Over, W. R.

Paddon, L. A.
Page, John.
Page, J. H.
Page, Wm.
Palmer, J. P.
Palmer, R. P.
Park, Wm.
Parkinson, A. G.
Partridge, H.
Paterson, Alex.
Paterson, John
Paton, T.
Paton, T.
Patterson, C.
Patterson, P.
Patton, Alfred
Pearson, Jas.
Pepworth, W.
Peterkin, W.
Petry, W. F.
Phillips, J.
Phillips, Wm.
Philpot, F. V.
Pike, T.
Piper, E. S.
Platt, John.
Platt, Saml.
Plumb, F.
Plummer, J. H.
Porter, Jas.
Porter, Seymour
Pringle, James, senr.
Pringle, James, junr.
Pyne, Dr.

Raines, W.
Ramsay, R. H.
Rankin, A.
Ranson, E.
Rattray, Rev. T.
Reed, Rev. W.
Reeve, Dr.
Reid, G. P.
Revell, Wm.
Richards, Hon. S.
Richards, W. M.
Riddell, John.
Ridout, D. C.
Ridout, J. D.
Rintoul, R.
Risley, J. F.
Ritchie, John
Robarts, P.
Robb, Rev. Dr.
Robertson, Alex.
Robertson, C.
Robins, Hy.
Rogers, Jas.
Ronald, A. K.
Rordan, Joshua
Rose, D. A.
Rose, H. J.
Rosebrough, Dr.
Ross, W. O.
Roy, A. K.
Roy, O.
Russell, Jas.
Ruthford, A.
Ryan, P.

Samuel, E.
Samuel, Jacob
Samuel, Lewis
Sanderson, G
Saulter, D.
Saunders, M.
Scadding, Rev. Dr.
Scanlon, John
Scarfe, T.
Scarth, J. L.
Scarth, W. B.
Schofield, G.
Scott, E. McR.
Scott. Jas.
Scott, J. G.
Secord, H. C.
Selwyn, C. E.
Shanklin, Rev.
Shaw, D. W.
Shaw, Geo.
Shepherd, W. H.
Sherriff, D.
Shewan, M.
Shier, E. S.
Shutt, W. A.
Simpson, D.
Simpson, W. B. B.
Sinclair, Francis
Sinclair, H. D.
Slade, A.
Small, J. S.
Small, W. B.
Smith, G. T.
Smith, J. C.
Smith, J. C.
Smith, J. D.
Smith, Prof. Goldwin
Smith, T. B. R.
Smith, W. H.
Snarr, W.
Solomon, Mark
Spence, F. S.
Spreull, Samuel

Stammers, S. L.
Stanbury, James
Steele, R. C.
Stern, Samuel
Stevens, R.
Stewart, D.
Stewart, John
Stewart, Thomas
Stewart, W.
Stinson, H.
Storey, G. J. N.
Stowe, J.
Striker, E. H.
Strong, J. G.
Stupart, Captain
Stuttaford, A.
Sweetnam, Matthew
Symons, John

Taylor, F. J.
Taylor, J.
Taylor, John
Taylor, Miss
Taylor, Samuel
Taylor, W.
Thomas, H. W.
Thompson, Henry
Thompson, J. F.
Thompson, J. L.
Thompson, Thomas
Thompson, W.
Thompson, W. B.
Thomson, J. J.
Thornton, W. O.
Thwaite, M.
Tindall, W. B.
Todd, Thomas
Toye, B. B.
Trotter, R. G.
Turnbull, J.
Turner, —

Vicars, B. H. G.
Villier, R. de

Waddell, W.
Walker, C. G.
Walker, S.
Wallace, C.
Wallace, H. N.
Wallace, John
Wallace, W.
Wardell, G.
Wardrop, J., senr.
Wardrop, J., junr.
Waterworth, H. W.
White, A. W.
White, G. K.
Whitney, A. H.
Whitney, P. F.
Whitt, Samuel
Wightman, A. R.
Wilkes, R.
Wilkins, F. S.
Williams, A.
Williams, R. S.
Williamson, W.
Wills, A.
Wills, G. S.
Wilson, A.
Wilson, John
Windeat, E. W.
Winstanley, R.
Winter, C. E.
Winter, T.
Winterbury, T.
Withrow, J. J.
Withrow, Rev. W. H.
Wood, R. A.
Woodhouse, J. J.
Worts, F. T.
Wright, A.
Wright, A.
Wright, A.
Wright, John
Wright, Thomas
Wright, W. A.
Wrigley, W.

Yates, Jos.
Yeoman, C.
Young, James
Young, Rev. W. C.
Young, Rev. —

Bank of British North America.
Bank of Commerce.
Bank of Montreal.
Bank of Toronto.
British America Assurance Company.
Consolidated Bank.
Montreal Telegraph Company.
Quebec Bank.
Standard Bank.
Trust & Loan Co.
Western Assurance Company.

SUBSCRIBERS.

LADIES.

Alderdice, Miss
Alexander, Miss K.
Archibald, Miss
Ardagh, Miss
Armstrong, Mrs. F.

Baldwin, Mrs. J.
Baldwin, Mrs. M.
Bayley, Mrs.
Block, Mrs.
Booth, Mrs. W.
Bowes, Miss
Buchanan, Mrs.
Burns, Mrs. G.

Cadow, Miss
Campbell, Mrs. A. H.
Carmichael, Mrs.
Carry, Mrs.
Carty, Miss
Cassells, Mrs.
Champney, Miss
Chisholm, Miss
Clarkson, Mrs. B. R.
Coady, Miss
Cockburn, Mrs.
Colson, Miss
Coutts, Miss
Cowan, Mrs.
Crawford, Miss
Creighton, Miss
Cull, Mrs. J. A.

Davidson, Miss
Deacon, Mrs.
Delamere, Miss
Dickson, Mrs. R. O.
Dodds, Miss
Duncan, Mrs.
Dunnett, Mrs.
Dupont, Miss

Fensom, Mrs. H.
Finch, Mrs.
Fisk, Mrs.
Fitzgerald Mrs.
Franks, Mrs.
Fulton, Mrs.

Givens, Miss
Grantham, Mrs.
Grasett, Mrs.
Green, Miss
Greig, Miss

Hallamore, Mrs.
Hand, Mrs.
Harston, Mrs.
Henderson, Mrs. C. B.
Heyden, Mrs.
Heyes, Miss
Hirst, Miss
Hooper, Mrs.
Hooper, Miss
Howitt, Mrs.

Jackes, Mrs. F.
Jackes, Miss
Joseph, Miss
Joseph, Miss
Joy, Miss

Keeble, Mrs.
Keeler, Mrs.
Kleiser, Mrs.
Kleiser, Mrs. John.
Knapp, Miss

Lalor, Miss
Lamb, Mrs. P. R.
Lamb, Mrs.
Langlois, Mrs.
Langmuir, Mrs.
Latch, Miss C.
Lockington, Miss

Maitland, Miss
Mara, Miss
Mara, Mrs.
Mason, Miss F. G.
Metcalf, Mrs. T.
Miller, Mrs.
Mitchell, Miss
Moore, Miss
Morrison, Mrs.
Morton, Miss
Murphy, Mrs. N.
Murray, Mrs. A.
Murray, Mrs. B. W.
Musseon, Miss
Muttlebury, Miss
Myles, Miss

McBurney, Miss
McCutcheon, Miss
McLean, Miss

Newbigging, Miss

Odell, Miss

Parkes, Miss K.
Parsons, Miss
Parsons, Miss C
Patten, Miss
Pearson, Mrs. F.
Peel, Miss
Peel, Miss
Pernet, Mrs.
Plummer, Mrs.
Porter, Mrs. James.
Preston, Miss
Pulford, Mrs.

Reeford, Miss
Reeford, Mrs.
Ridout, Mrs. J.
Robarts, Mrs.
Rogers, Miss M.
Rutherford, Miss
Rutherford, Mrs. M.

Samuel, Miss
Shaw, Miss
Simpson, Mrs.
Simpson, Mrs.
Simpson, Mrs. H.
Skae, Mrs.
Smith, Miss

Taverner, Mrs.
Tefft, Miss
Thompson, Miss
Thompson, Miss
Thomson, Mrs.

Wagner, Mrs.
Walker, Mrs.
Walton, Miss
Warmoll, Mrs.
Watson, Miss
Williams, Miss
Wilson, Mrs.
Woodside, Mrs.
Woodward, Mrs.
Workman, Miss
Worthington, Miss
Wyatt, Mrs.

GENTLEMEN.

Ames, J. H.
Ashby, T. H.

Bartlett, W. R.
Beatty, C.
Bennett, A.
Berthon, G. A.
Billingsley, A. A.
Boyle, C.
Brown, H. D.
Bruce, W.
Burns, J.

Campbell, J.
Cassidy, J. F.
Charles, John
Clarkson, A. M.
Collins, Rev. Dr.
Cooper, John.
Cooper, Henry
Crawford, T.
Cullen, C.

Davies, W., junr.

Eastwood, W. N.
Edminson, J.
Eliot, G. P.
Evatt, W. W.
Farley, J. H.
Fensom, J., junr.

Gray, H. S.

Haight, H.
Harston, J. G.
Hayden, H.
Hodge, D.

Jenkins, R.
Johnston, D. H.
Johnston, Jos.

Kennedy, Sam.
Krauss, F.

Lailey, Hy.
Lamb, John
Lehrle, John
Lennox, E. J.
Lesslie, John
Lugsden, H.
Lyon, H. A.

Macdonald, P. A.
Maclean, W., senr.
Maclean, W., junr.
Mason, R. A.

Mason, R. H.
Meikle, Wm.
Mennon, Jas.
Mockridge, W. A.
Morley, J. S.
Munro, J. M.

McAndrew, J. A.
McCuaig, E.
McDonald, P. A.
McDonald, R.
McGee, J. C.
McLaughlin, M.
McMillan, Thos.
McMinn, J.
McPherson, L. A.

Patterson, G.
Pernet, S.
Petry, C.
Phillips, A. E.
Punchard, C.

Rains, C.
Reed, F.
Reynold, J. P.
Richardson, C. J.
Ridout, G.
Ritchie, W. G.
Rogers, A.
Rogers, John
Rordan, John, junr.
Row, R. C.
Russell, John

Simpson, R. M.
Sinclair, A. J.
Smith, J. F.
Stark, W. M.
Stephenson, T. E.
Swallwell, T.
Swan, A.

Vennell, J. R.

Weatherston, P.
Williams, C.
Wilson, F. H.
Wilson, W,

Yates, R.

FORTY-SEVENTH

ANNUAL REPORT

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING

HELD ON MONDAY, MAY 27, 1878.

TORONTO:
PRINTED FOR THE MECHANICS' INSTITUTE.
1878.

FORTY-SEVENTH

ANNUAL REPORT

OF THE

TORONTO

Mechanics' Institute

WITH AN

ABSTRACT OF PROCEEDINGS

OF THE

ANNUAL MEETING

HELD ON MONDAY, MAY 27, 1878.

TORONTO:
PRINTED FOR THE MECHANICS' INSTITUTE.
1878.

OFFICERS FOR THE YEAR 1878-9.

President:
THOMAS DAVISON.

First Vice-President:
DONALD C. RIDOUT.

Second Vice-President:
JOHN FENSOM.

Treasurer:
G. B. MORRISS.

Directors:

C. BORLAND,
WM. CANNIFF, M.D.,
JOSEPH F. EBY,
DONALD GIBSON,
WALTER S. LEE,
W. A. LITTLEJOHN,
R. H. RAMSAY,
H. J. ROSE,
LEWIS SAMUEL,
R. J. STARK,
M. SWEETNAM,
R. G. TROTTER.

Directresses:

MISS ARCHIBALD.
MRS. SAMUEL.

Committees for the Year 1878-9.

Finance Committee:

M. SWEETNAM, *Chairman.*
C. BORLAND.
WALTER S. LEE.
R. H. RAMSAY.
LEWIS SAMUEL.

Library Committee:

H. J. ROSE, *Chairman.*
MISS ARCHIBALD.
MRS. SAMUEL.
WM. CANNIFF, M.D.
DONALD GIBSON.

Glass Committee:

WM. CANNIFF, M.D., *Chairman.*
JOSEPH F. EBY.
JOHN FENSOM.
DONALD C. RIDOUT.
LEWIS SAMUEL.

Building Committee:

D. C. RIDOUT, *Chairman.*
DONALD GIBSON.
WALTER S. LEE.
R. H. RAMSAY.
M. SWEETNAM.

Recreation-Room Committee:

R. G. TROTTER, *Chairman.*
C. BORLAND.
DONALD GIBSON.
W. A. LITTLEJOHN.
G. B. MORRISS.
R. J. STARK.

Secretary-Librarian.
JOHN DAVY.

The Toronto Mechanics' Institute.

ANNUAL MEETING, 1878.

MONDAY, May 27 1878.

A meeting of the Lady Members was held this afternoon in the Board Room, for the purpose of electing two Lady Directresses for the ensuing year.

MR. LEWIS SAMUEL, PRESIDENT, IN THE CHAIR.

There being only two Lady Directresses nominated, viz., Miss Archibald and Mrs. Samuel, the President declared those two ladies duly elected as Lady Directresses for the ensuing year.

The meeting then adjourned.

——:o:——

MONDAY May 27, 1878.

The Annual Meeting of the Members was held this evening in the Reading Room.

MR. LEWIS SAMUEL, PRESIDENT, IN THE CHAIR.

The Minutes of the two previous meetings were read and confirmed.

The Secretary having read the Annual Report, it was

Moved by Mr. F. S. Spence, seconded by Dr. Strathy, and resolved,

That the Report be received and adopted.

A letter from Mr. T. Davison was read requesting permission to withdraw his notice of motions relative to the two Lady Directresses.

The permission having been granted, the consideration of the other three motions were, on Mr. Davison's request, postponed to the next meeting.

The President declared Mr. D. C. Ridout duly elected 1st Vice-President for the ensuing year, without opposition.

The President appointed Messrs. E. M. Chadwick, H. E. Clarke, B. B. Hughes, J. Moerschfelder, and J. E. Baillie scrutineers of the ballot.

By consent of the meeting, the ballot was taken for the President and the 2nd Vice-President at the same time.

The Scrutineers having made their report, the President declared Mr. Thomas Davison duly elected President for the ensuing year.

The President announced that neither of the candidates for the office of 2nd Vice-President had obtained a clear majority. The ballot was therefore taken again.

The Scrutineers having made their report, the President declared Mr. John Fensom duly elected 2nd Vice-President for the ensuing year.

The ballot was then taken for Treasurer.

The Scrutineers having made their report, the President declared Mr. G. B. Morriss duly elected Treasurer for the ensuing year.

The ballot was then taken for Directors.

The Scrutineers having made their report, the President declared the following gentlemen duly elected Directors for the ensuing year: C. Borland, Dr. Canniff, J. F. Eby, D. Gibson, W. S. Lee, W. A. Littlejohn, R. H. Ramsay, H. J. Rose, L. Samuel, R. J. Stark, M. Sweetnam, Dr. Trotter.

Moved by Mr. Mark Hall, seconded by Mr. D. C. Ridout, and resolved,

That the thanks of the Members are due and are hereby tendered to Messrs. E. M. Chadwick, J. Moerschfelder, B. B. Hughes H. E. Clarke and J. E. Baillie, whohave so efficiently fulfilled the duties of Scrutineers.

Moved by Mr. T. Maclear, seconded by Dr. Strathy, and resolved,

That the thanks of the Members are due, and are hereby tendered to the gentlemen who so kindly and faithfully fulfilled the duties of Examiners to the Evening Classes.

Moved by Mr. F. S. Spence, seconded by Mr. M. Thwaite, and resolved,

That the thanks of the Members are due, and are hereby tendered to those ladies and gentlemen who so kindly assisted at the distribution of the prizes to the pupils of the Evening Classes.

Moved by Mr. J. E. Pell, seconded by Mr. C. G. Walker, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Publishers of those Newspapers which have been kindly furnished to the Institute, during the past year, free of charge.

Moved by Mr. C. G. Walker, seconded by Mr. F. F. Manley, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs. J. E. Baillie and J. Moerschfelder, for their services during the past year.

Moved by Mr. J. E. Pell, seconded by Mr. C. Carnegie, and resolved,

That it be a recommendation to the Directors to have the Portrait of the late R. Edwards renewed and the frame regilt.

The meeting then adjourned.

JOHN DAVY, *Secretary.*

May 27, 1878.

Annual Report, 1878.

Your Board of Management, in resigning their trust for the past year, beg to present the following Annual Report for the year ending 30th April, 1878.

The Institute being now in possession of ample space for full development, has greatly extended its facilities, in the hope that very many of our citizens will come forward and assist the work by becoming members. Another new department has been successfully inaugurated in addition to the Recreation Room for young men, viz., a special Reading Room for ladies, which while tending to the progress and popularity of the Institute, will, it is hoped, be appreciated by our citizens.

THE MEMBERSHIP,

notwithstanding the continued depression of business, shows an increase of 53 above the last annual return. It is gratifying to observe that the increase is much larger in the more permanent section of the membership, the number of members proper being 779 against 640 last year, a large proportion of the increase having been obtained since the alterations were completed.

MEMBERSHIP.

Honorary members	10
Life members	65
Members (gentlemen)	755
" (ladies)	24
Half-yearly subscribers (gent.)	1
Quarterly " "	3
Yearly " (ladies)	95
Half-yearly " "	13
Quarterly " "	17
Yearly " (youths)	8
Half-yearly " "	9
Quarterly " "	4
Total	1,004
Number of members at the date of last Report was	951
Deduct withdrawals	381
	570
Added during the year	434
Present total	1,004

FINANCE.

It is gratifying to observe the increase in the receipts from membership, which, during the past year, amounted to $2,385 91, being the largest sum that has ever been received under that head, notwithstanding that 240 members pay reduced rates under the club system. The other items of revenue and expenditure are about the usual amounts, except the amount received from advertisements, which has unfortunately disappeared from our returns. The cost of gas is also much greater, in consequence of the increased space to be lighted for the convenience of the members; it is to be hoped, however, that the improvements which have been effected will, with the return of better times, produce a considerable increase in the membership, and consequently in the means of meeting these increased expenses.

The sum of $10,000 has been paid to the Government on account of the repurchase of the building and lots.

The rooms now rented will produce a revenue of $1,300 per annum, and there are three fine rooms still to be let, two of which, it is believed, may soon be rented, the difficulty which has hitherto existed, of obtaining separate access to each, having been overcome. This revenue will meet the interest on the liability incurred by the re-purchase of the building and lots.

READING ROOM AND LIBRARY.

During the past year very considerable improvements have been effected, in these, the most important departments of a Mechanics' Institute. The Reading Room is probably the largest and best in the Dominion, having ample space for the proper arrangement of the various newspapers and periodicals with which the Room is amply furnished, and affording much greater sitting accommodation, combined with good light and proper ventilation.

THE LADIES' READING ROOM,

suggested in the last annual report, was opened on the completion of the alterations, with a toilet room in connection therewith; both have been very comfortably furnished, and have met with the hearty approbation of the Ladies who frequent the Library. Your Directors believe that

this addition will be a great boon to the Ladies of our city and cannot fail to increase the popularity of the Institute.

THE LIBRARY.

Your Directors have much pleasure in reporting a considerable reduction in the number of Volumes missing at the last examination, which is doubtless to be attributed to the improved arrangement of the books, and they believe that few volumes have been taken out improperly since the completion of the alterations. They have also the pleasure to report that, of the 256 volumes missing at the examination last year, 121 volumes have been recovered.

The number of volumes issued during the past year has been less than during the preceding year, arising doubtless from the unavoidable annoyance occasioned to the members, especially the ladies, during the long period the alterations were in progress, which has, however, been more than compensated for by the increased facilities and comfort of the new Library.

It has hitherto been the custom to deduct $100 each year for depreciation of the Library. That amount your Directors believe to be totally insufficient, and they have this year deducted 10 per cent., which of course produces a corresponding decrease in the estimated value of the assets of the Institute.

The thanks of the members are due to the City Council for a copy of the By-Laws of the City of Toronto; to John Macdonald, Esq., M.P. for Centre Toronto, for numerous copies of Parliamentary Reports and a copy of the Debates of the House of Commons 1877; also to the Mechanics' Institutes' Association for a copy of Ure's Dictionary of Arts, &c., to S. Clare, Esq., for a copy of "Book-keeping by Single and Double Entry," and W. Morrison, Esq., for two planispheres, all kindly presented to the Library of the Institute.

No. of volumes in Library on May 1, 1877		8,766
Parliamentary Reports added		145
Purchased		136
Periodicals, etc., bound up		92
Presented		5
Missing Books found		121
		9,265
Lost and paid for	2	
Worn out	59	
Missing	117	
		178
		9,028

No. of volumes issued during the year, 32,295, classified as under :—

Biography	735
Fiction	25,013
History	636
Miscellaneous	871
Poetry and the Drama	177
Periodicals	3,074
Science and Art	649
Voyages and Travels	927
Works of Reference	53
Religious	160
	32 295

EVENING CLASSES, 19TH SESSION.

Consequent on the re-purchase of the building, the classes are now conducted in spacious and well ventilated rooms, a fact which is extremely gratifying to all who take an interest in the work of popular education carried out by the Mechanics' Institutes.

The total number of pupils during the past session has been 242, being one in excess of last year, which considering the depressed condition of trade, and the fact of several other evening classes having been organised in the city, is very satisfactory.

Classes have been conducted in English grammar and composition, bookkeeping, penmanship, arithmetic, and mensuration, French language, phonography, architectural and mechanical drawing, landscape, figure and ornamental drawing.

The various teachers have fulfilled their duties in a most satisfactory manner. In two cases the pupils testified their appreciation by presenting their teachers with testimonials and presents. The attention, and consequent attainments of the pupils, has been of a praiseworthy character.

From the pleasure evinced by the pupils at the two preceding distributions of prizes, it was decided to continue the presentations of useful articles in lieu of books, and to present the prizes at a public re-union of the members and their friends. The large hall of the Institute not being available, which your Board much regretted, they availed themselves of the privilege kindly granted, to hold the re-union in the St. James' School House, which from its contiguity and size fully met the requirements anticipated; and it is pleasing to report that the re-union this season was a great success, a very large number from want of room, having been unable to obtain admission.

The Institution is under deep obligations to Dr. Hodgins, Deputy Minister of Education, for his presence on that occasion to aid in presenting the prizes, and for the encouraging remarks he was pleased to make; also to the Rev. T W. Handford, and Alderman Withrow, for similar favours. The thanks of the members are due to the Trustees of the St. James' School for their kindness in granting the Institute the use of the School House.

The thanks of the Institute are again due to the Dominion Telegraph Company, and their Managing Director, Thomas Swinyard, Esq., for their kindness in furnishing the necessary instruments and apparatus for the Telegraphic Class, free of any charge.

The thanks of the Institute are due to

G. A. Aird, Esq.,
John Campbell, "
John Fensom, "
C. Flint, "
R. F. Gagen, "
H. B. Gordon, "
Mark Hall, "
R. McCausland, "
A. F. McDonald, "
Jas. Porter, "
Wm. Thompson, "

who kindly fulfilled the onerous duty of examiners with the greatest satisfaction.

The thanks of the members are also due to the following ladies and gentleman who so kindly assisted at the distribution of the prizes:—

Mrs. Cooper,
Miss S. J. Cuff,
Mrs. Davy,
Mrs. Grey,
Mrs. Revell,
J. Baxter, Esq.,
C. Beddoe, "
— Hall, "
G. Mutton, "
— Petman, "
S. W. Vance, "
W. Walmsley, "

The importance of this department of the Institute is respectfully urged, as affording to young persons of both sexes, who are employed during the day and who may wish to acquire a knowledge of certain subjects, the opportunity to gratify a noble desire. In this way recreation from labour is admirably united with solid improvement of mind, and nothing within the power of the Institute should be left undone which promises to increase the efficiency and extend the usefulness of the evening classes.

Return of the Evening Classes for the Session, commencing Oct. 22, 1877, and terminating March 2, 1878:—

	No. of Lessons.	NO. OF PUPILS. M.	F.	Total.	Average Attendance.
Grammar & Writing	33	65	11	76	45
Book-keeping	33	46	2	48	25
Arithmetic	30	49	2	51	36
Architectural and Mechanical Drawing	33	15	..	15	9
Freehand Drawing	33	6	2	8	6
Shorthand	15	13	..	13	10
French	30	21	10	31	15
	207	215	27	242	146

Ages of the pupils attending the evening classes, session 1877 78.

No.	Years.
2	12
3	13
20	14
35	15
26	16
35	17
18	18
14	19
24	20
7	21
11	22
11	23
5	24
10	25
9	26
2	28
1	29
4	30
1	32
1	34
2	35
1	40
242	

One half the pupils were 17 years of age and under.

The following is the prize list:—

WRITING—Teacher, Mr. Levi Clark.

First prize, R. Mearns, stereoscope; second prize, Wm. Walker, inkstand; third prize, John Foley, diploma.

Ladies—First prize, Miss Meek, ladies' companion; second prize, Miss Hubbard, handkerchief-box; second prize, Miss Mitchell, diploma.

GRAMMAR—Teacher, Mr. Levi Clark.

SENIOR DIVISION.—First prize. Isadore Miller, album; second prize, Samuel Smith, Burns' Works; third prize, Wm. Walker, Scott's Works.

JUNIOR DIVISION.—First prize, T. Hall, telescope; second prize, John Norville, dictionary.

BOOKKEEPING—Teacher, Mr. W. H. Dennis.

First prize, C. S. McDonald, inkstand; second prize, George Rossiter, inkstand.

ARITHMETIC—Teacher, Mr. A. Morrison.

SENIOR DIVISION—First prize, J. L. Dawkins, cricket bat; second prize, Chas. Gibson, cricket bat; third prize, F. S. Wright, diploma.

JUNIOR DIVISION.—First prize, R. C. McCartney, base ball and bat; second prize, Horace Wallace, watch-stand.

DRAWING CLASSES—Teacher, Mr. Wm. Revell,

ARCHITECTURAL DRAWING—First prize, G. M. Miller, family Bible, illustrated, and diploma; second prize, F. Smith, opera glass.

MECHANICAL DRAWING — First prize, Wm. Waddell, opera glass; second prize, J. A. Gowanlock, chess-board and men.

LANDSCAPE DRAWING — Miss Richards, fancy box.

FIGURE DRAWING—William Bengough, album.

ORNAMENTAL DRAWING—A. Grinsted, album.

SHORTHAND—Teacher, Mr. G. B. Gurnett.

First prize, G. S. Thompson, watch-stand; second prize, Henry Shaw, watch-stand.

FRENCH—Teacher, Mr. S. W. Vance.

First prize, Miss Spread, scent case; second prize, Mrs. Taylor, Tennyson's Poems; second prize, Miss Carmichael, Tennyson's Poems

Gentlemen—First prize, D. A. McNeill, plated fish slice; second prize, J. W. Burns, students' case.

RECREATION ROOM.

This new department of the Institute has been so successful during the past year as to warrant an increased expenditure in the purchase in February last of three additional billiard tables, making nine tables with which the room is now furnished, all of which have been fully occupied. The revenue received from the tables during the past year has been $1,157 73. A considerable addition to that sum would have been obtained if the additional tables had been purchased earlier in the season, but it was felt desirable to ascertain if the increased demand would continue.

The number of subscribers to the room is 190, and 1,039 visitors have been introduced since the 8th of November last. This department of the Institute is becoming extremely popular among our young citizens, and has been the means of attracting a number of new members to the Institute.

The thanks of the members are due to Samuel May, Esq., and also to the Brunswick & Balke Billiard Table Manufacturing Company for their presentation of handsome cues, to be played for in the tournaments.

All which is respectfully submitted.

LEWIS SAMUEL,
President.

May 25, 1878.

APPENDIX A.

STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDED APRIL 30TH, 1878.

RECEIPTS.		
Old members		$1,192 96
New do		1,192 95
Life member		50 00
Fees and fines		162 55
Newspapers		35 35
By-laws		2 00
Books lost		2 00
Catalogues		0 90
Discounts		67 13
Waste paper		18 00
Old materials		1 00
Legislative Grant		400 00
Donation		7 33
Interest		247 10
Rents		692 75
Deposits withdrawn		12,125 00
Mechanics' Insts'. Association		20 00
Class fees	$634 50	
Class requisites	81 36	
		715 86
		$16,932 88
Recreation Room.		
Subscriptions	$221 50	
Receipts from tables	1,157 73	
Property sold	48 00	
Damage	0 20	
Rent	13 00	
		1,440 43
		$18,373 31
Balance in hand May 1, 1877		282 69
		$18,656 00

EXPENDITURE.		
Paid on account of purchase of building and lots		$10,000 00
Alterations and repairs		1,502 27
Furniture		162 56
Re-union		24 05
Interest		80 00
Salaries		1,717 98
Postage		10 00
Blank books, stationery, &c		33 50
Advertising		45 58
Printing		55 00
Insurance		42 75
Commission		50 25
Donation voted for Life Member (W. Ellingsworth)		50 00
Gas		449 05
Coals		153 00
Water		52 25
House requisites		20 32
Taxes		61 35
New books	$261 55	
Periodicals	202 48	
Newspapers	212 62	
Binding	183 97	
		860 62
Class expenses	$140 80	
" teachers	359 50	
" prizes and distribution	93 58	
" requisites	89 03	
		682 91
Mechanics' Insts'. Association		20 00
Law expenses		4 50
Sundries		2 15
		$16,080 09
Old Account—Law expenses		18 00
		$16,098 09
Recreation Room.		
Furnishing	$985 99	
Repairs	146 83	
Requisites	11 63	
Heating	65 00	
Gas	248 50	
Insurance	8 13	
Salaries	415 98	
Printing	3 00	
Newspapers	1 06	
Advertising	4 25	
Commission	14 70	
Sundries	2 75	
		1,907 82
		$18,005 91
Cash at Bank	318 89	
Cash in hand	331 20	
		650 09
		$18,656 00

APPENDIX B.

STATEMENT OF ASSETS AND LIABILITIES, MAY 1, 1878.

ASSETS.

Cost of Building and lots	$28,000 00	
Alterations & repairs	1,525 00	
		$29,525 00
Library, May 1, 1877	13,048 40	
Deduct 10 per cent.	1,305 00	
	11,743 40	
Added since	595 60	
Furniture in Ladies' room	162 56	
		12,501 56
Subscriptions due	150 00	
Legislative Grant	400 00	
N. R. R. donation	100 00	
Rents	37 50	
Newspapers, &c.	35 00	
		722 50
		$42,749 06

Recreation Room.

Fittings, &c., May 1, 1877	1,179 00	
" sold	48 00	
	1,131 00	
Deduct 10 per cent.	113 00	
	1,018 00	
Added during the year	677 00	
		1,695 00
Cash at Bank	318 89	
Cash in hand	331 20	
		650 09
		$45,094 15

LIABILITIES.

Due on building	$18,000 00	
Due on alterations	18 55	
Gas	61 40	
		18,079 95
Interest		850 00
		18,929 95

Recreation Room.

Mr. Gibson	408 00	
Gas	34 40	
		442 40
		19,372 35
Balance		25,721 80
		$45,094 51

To the President and Directors of the Toronto Mechanics' Institute:

We, the undersigned, appointed at the last regular meeting of the Institute, Auditors for the past year, beg to submit the following Report:

We have carefully examined the statements and books of accounts kept by Mr. Davy, the Secretary-Librarian, including a note of all payments either made or received by him, and find the same to be correct.

We find the cash on hand and cash in bank to be as is reported in Appendix B.

We have pleasure in noticing the accuracy and neatness displayed by the Secretary in his records of the Institute.

(Signed) JAMES E. BAILLIE,
J. MOERSCHFELDER.

May 17, 1878.

APPENDIX C.

Books, &c., Presented to the Institute during the Past Year.

"Book-keeping,"
Presented by S. Clare, Esq.
"By-Laws of the City of Toronto,"
Presented by the City Council.
"Ure's Dictionary of Arts, Manufactures and Mines." 3 vols
Presented by the Mechanics' Institutes' Association.
"Debates of the House of Commons, 1877," and "Parliamentary Reports,"
Presented by John Macdonald, Esq., M.P. for Centre Toronto.
"Two Planispheres,"
Presented by W. Morrison, Esq.

APPENDIX D.

Return shewing the Newspapers, Magazines, &c., with which the Institute is Supplied.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dispatch.
Dublin Warder.
Economist.
Edinburgh Scotsman.
European Mail.
Field.
Fun.
Glasgow Herald.
Illustrated Graphic.
" London News.
London Weekly Times.
Liverpool Journal.
Manchester Courier.
Pall Mall Gazette.
Public Opinion.
Punch.
Saturday Review.
Sporting and Dramatic News.
Times.
Watchman.
World.

BRITISH MAGAZINES.

All the Year Round (2 Copies).
Army List.
Belgravia (2 Copies).
Blackwood's Magazine.
British Quarterly.
Chamber's Journal.
Contemporary Review.
Cornhill Magazine (2 Copies).
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
English Woman's Magazine.
Family Herald.
Fortnightly Review.
Frazer's Magazine.
Good Words.
Iron.
Leisure Hour.
London Journal.
London Society (2 Copies).
" Quarterly.
Macmillan's Magazine.
Navy List.
Once a Week.
Quarterly.
Sunday at Home.
Temple Bar (2 Copies).
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Danbury News.
Godey's Lady's Book.
Harper's Monthly Magazine (2 Copies).
" Weekly.
Littell's Living Age.
New York Herald.
" Independent.

FORTY-EIGHTH ANNUAL REPORT

OF THE

TORONTO

MECHANICS' INSTITUTE

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON MONDAY, MAY 26TH, 1879.

TORONTO:
COPP, CLARK & CO., PRINTERS, 67 & 69 COLBORNE STREET.
1879.

FORTY-EIGHTH ANNUAL REPORT

OF THE

TORONTO

MECHANICS' INSTITUTE

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON MONDAY, MAY 26TH, 1879.

TORONTO:
COPP, CLARK & CO., PRINTERS, 67 & 69 COLBORNE STREET.
1879.

THE TORONTO
MECHANICS' INSTITUTE.

ANNUAL MEETING, 1879.

MONDAY, MAY 26, 1879.

The Annual Meeting of the members was held this evening in the Reading Room; MR. THOMAS DAVISON, President, in the chair.

The minutes of the previous meeting were read and confirmed.

The Secretary having read the Annual Report, it was moved by Mr. J. J. Withrow, seconded by Mr. J. E. Pell, and resolved,

That the Report be received and adopted.

Moved by Mr. M. Sweetnam, seconded by Mr. L. Samuel,

That Section 5 of By-law 2 be expunged, and the following adopted in lieu thereof:—"No member elected to the office of President or Vice-President shall hold the same office for more than two consecutive years."

Moved in amendment by Mr. J. E. Pell, seconded by Mr. W. Davison,

That the further consideration of this motion be postponed until this day three months.

The amendment, having been put to the meeting, was declared carried.

The President appointed the following members scrutineers of the ballot:—Messrs. H. M. Alexander, H. J. Hill, D. Scott, W. M. Stark, R. J. DeVilliers and A. Wills.

Messrs. Davison, Lee, Sweetnam and Trotter, having declined their nominations for the Presidency, the President declared Mr. Donald C. Ridout duly elected President.

Messrs. W. Edwards, T. Maclear, J. D. Ridout and L. Samuel, declined their nominations for the First Vice-Presidency; Messrs. J. H. Mason and R. H. Ramsay, for the Second Vice-Presidency, and Messrs. A. R. Carmichael, T. Davison, F. W. Jarvis and L. Samuel, for the Treasurership.

The ballot was then proceeded with, and the scrutineers having reported, the President declared the following officers duly elected:—Mr. H. J. Rose, First Vice-President; Dr. Trotter, Second Vice-President; Mr. G. B. Morriss, Treasurer.

Messrs. W. Edwards, T. Hodgetts, F. W. Jarvis, T. Maclear, J. H. Mason, J. D. Ridout and J. J. Withrow, declined their nominations. The ballot was then

taken for Directors. The scrutineers having reported, the President declared the following Directors duly elected:—Messrs. J. Boomer, C. Borland, A. R. Carmichael, T. Davison, D. Gibson, W. S. Lee, W. A. Littlejohn, W. F. McMaster, R. H. Ramsay, L. Samuel, R. J. Stark, J. Taylor.

Miss Green and Miss Joseph having declined their nominations, the President declared Miss Cull and Mrs. Samuel duly elected Directresses.

Moved by Mr. W. A. Littlejohn, seconded by Mr. R. MacKenzie, and resolved,

That the thanks of the members are due and are hereby tendered to Messrs. H. M. Alexander, H. J. Hill, D. Scott, W. M. Stark, R. J. DeVillers and A. Wills, who have so efficiently fulfilled the duties of scrutineers.

Moved by Dr. G. Wright, seconded by Mr. H. J. Rose, and resolved,

That the thanks of the members are due, and are hereby tendered to the gentlemen who so kindly fulfilled the duties of Examiners to the Evening Classes.

Moved by Mr. C. Borland, seconded by Mr. T. H. Hudson, and resolved,

That the thanks of the members are due, and are hereby tendered to the publishers of those newspapers which have been kindly furnished to the Institute during the past year free of charge.

Moved by Mr. A. Gibson, seconded by Mr. F. Nudell, and resolved,

That the thanks of the members are due, and are hereby tendered to the Auditors, Messrs. Jas. Moerschfelder and Jas. Porter, for their services during the past year.

On the motion of Mr. W. C. Morrison, seconded by Mr. J. E. Pell, the President left the chair, which was taken by the First Vice-President. It was then moved by Mr. J. E. Pell, seconded by Mr. W. C. Morrison, and resolved,

That the members of the Toronto Mechanics' Institute desire to record their appreciation of the services rendered the Institute by Mr. Thomas Davison, the retiring President, who for the past eleven years has continuously served upon the Board of Management, during which period he has been three times President, six times First Vice-President, and once Second Vice-President. Always ready with his pen to advocate the interest of the Institute, and to repel attacks made upon it by anonymous writers in the public press; ever foremost in originating improvements, and at all times to be depended upon as a careful financier and economist, the members feel that much of the stability and success of the Institute is due to his efforts, and they trust he will be long spared to work in its interests.

Moved by Mr. John Taylor, seconded by Mr. John Platt, and resolved,

That the foregoing resolution be engrossed, and presented to the retiring President.

The meeting then adjourned.

JOHN DAVY,
Secretary.

FORTY-EIGHTH ANNUAL REPORT.

YOUR BOARD OF DIRECTORS, at the termination of their year of office, beg to submit the 48th Annual Report of the condition of the Institute.

When your Directors entered upon their term of office, grave apprehensions as to the financial result were felt. A commercial gloom was spread over the country, and economy the order of the day in all households. For this reason they feared a large diminution in the Membership. These fears have happily been averted, and the Report presented to night shows the financial condition of the Institute to be exceptionally sound.

THE FORM OF THE FINANCIAL STATEMENT

Submitted in connection with this Report is somewhat different to that hitherto adopted. The Cash Statement is arranged under four principal headings, "Literary Department Account," "Recreation Room Account," "Building Account" and "Capital Account." The Statement of Assets is divided into "Available Assets" and "Permanent Assets," and the Liabilities into "Current Liabilities" and "Mortgage Liability."

The Literary Department is credited with all its earnings, and charged with its fair proportion of expenses, the balance of the running expenses being charged against the Recreation Room, which is, of course, credited with the earnings of the tables and the subscription fees paid for the privilege of using the room. The Building Account is credited with the amounts not properly earned by either of the other departments, and the charges, as will be seen, are arranged with the same view. The gratifying position of the Institute financially will be clearly seen from the following summary:

Receipts from Literary Department	$ 3,693 91	
Running expenses of Literary Department	3,372 61	
Net income from Literary Department		321 30
Receipts from Recreation Room.....	2,496 20	
Running expenses of Recreation Room.....	1,408 18	
Net income from Recreation Room		1,088 02
Receipts from Building Account	1,111 06	
Repairs, &c.....	423 78	
Net income.....		687 28
Total net income		$ 2.096 60

This surplus earned during the year	$ 2,096 60	
With Cash balance from last year	650 09	
And Interest	26 95	
Has been disposed of by paying on account of new books.....		$ 882 24
For Furniture, Recreation Room		676 57
Cash in the Bank and on hand		1,214 83
	$ 2,773 64	$ 2,773 64

Or it may be stated briefly that the earnings of the Institute have enabled the Directors to pay all current expenses, and to expend upon Capital Account the large sum of $1,558 81, and yet leave a cash balance of $1,214 83 for their successors to commence the year with.

In the statement of Assets the Building and Lots are carried at cost price, which your Directors are informed, by competent valuators, is considerably under their present value.

The Library and Furniture, after deducting 10 per cent. for wear and tear, are valued at $12,406 80.

As the Furniture in the Recreation Room was purchased at exceptionally low prices, and a sufficient amount expended during the year to keep it in first-class order, it was not thought necessary to write off any sum for deterioration. The total value of our Permanent Assets amount to $44,075 37, while the debt chargeable against them is only $19,000, leaving a surplus of $25,075 37.

The cash and other available assets amount to the handsome sum of $2,153 83, while the total floating debt, including accrued interest, is only $903 32, leaving in cash, or its equivalent, a surplus of $1,250 51.

THE FOLLOWING EXHIBITS THE CONDITION OF THE MEMBERSHIP AS COMPARED WITH LAST YEAR:

	1878.	1879.
Honorary Members.....	10	10
Life Members	65	65
Members (Gentlemen)	755	876
Members (Ladies)	24	30
Half-yearly Subscribers (Gentlemen)	1	2
Quarterly Subscribers (Gentlemen)	3	3
Yearly Subscribers (Ladies)	95	108
Half-yearly Subscribers (Ladies)	13	3
Quarterly Subscribers (Ladies).....	17	9
Yearly Subscribers (Youths)	8	13
Half-yearly Subscribers (Youths)	9	2
Quarterly Subscribers (Youths)	4	3
Apprentices, &c.		28
Total	1,004	1,152

Number of Members at the date of the last Report was	1,004
Deduct withdrawals	311
	693
Added during the year	459
Present Total	1,152

Your Directors would suggest, for the consideration of the Members, the propriety of charging an entrance fee. As the Rules and Regulations now stand, Members can leave, if only for a month, and rejoin without incurring any loss; the consequence of this is that many Members, whose subscription expires in the spring, allow it to lapse until the fall, and then rejoin when the long winter evenings set in. In the meanwhile, the expenses of the Institute are running on just the same.

THE LADIES' READING ROOM

Has not proved the attraction anticipated. Before its establishment there were 142 lady subscribers, while at the present time there are only 150 on the list. Your Directors hope that the ladies will make an effort to increase the Membership of this Room, otherwise it will have to be utilized for other purposes.

THE TWENTIETH SESSION OF THE EVENING CLASSES

Was not so largely attended as the previous Session, but otherwise was satisfactory. The subjects taught were Grammar and Writing, Book-keeping, Arithmetic and Mensuration, Architectural and Mechanical Drawing, and Shorthand. The total number of pupils this year was 154, of which number 14 were females.

It has been customary to provide separate prizes to be competed for by the lady pupils; this year, at their request, they were allowed to compete with the rest, and it is pleasing to note that one lady succeeded in carrying off a first prize, and another a third prize, in competition with the sterner sex.

The prizes were distributed by Dr. George Wright, Chairman of the Board of Public School Trustees, at a public concert given under the auspices of the Directors, in the St. James' School House.

In the rapid growth of the City, the artizan and his family have, from motives of economy and health, moved to the outskirts of the City, and the Mechanics' Institute Class Rooms are now far from being conveniently located. This suggests the idea of the desirability of an effort being made to secure rooms at say three of the Public Schools, one at each extreme limit of the City, north-east and west, to establish Night Schools. Your Directors would strongly urge this matter for the consideration of their successors.

RETURN OF THE EVENING CLASSES

For the Session commencing the 21st October, 1878, and terminating Monday, March 3rd, 1879.

	Number of Lessons.	Number of Pupils.			Average Attendance.
		Females.	Males.	Total.	
Grammar and Writing ..	34	6	33	39	23
Book-keeping	34	4	25	29	19
Arithmetic	34	3	41	44	25
Architectural Drawing ..	34	....	21	21	14
Mechanical Drawing	34	....	12	12	6
Shorthand	16	1	8	9	7
	186	14	140	154	94

Ages of the Pupils.

No.	Years.	No.	Years.	No.	Years.
1	12	10	19	1	26
4	13	9	20	3	27
7	14	6	21	1	28
27	15	10	22	1	29
27	16	4	23	2	30
22	17	4	24	1	32
12	18	1	25	1	34

GRAMMAR.

Teacher: Mr. Levi Clark. *Examiner:* Mr. A. R. Pyne.

First Prize ..... Carrie Culverwell.
Second do. ..... James Catto.
Third do. ..... Catherine Dunlop.
Fourth do. ..... John Carter.

WRITING.

Teacher: Mr. Levi Clark. *Examiner:* Mr. A. R. Pyne.

First Prize ..... John Carter.
Second do. ..... John Ridler.
Ladies' do. ..... Catherine Dunlop.

BOOKKEEPING.

Teacher: Mr. J. L. Kerr. *Examiner:* Mr. A. M. Richardson.

First Prize ..... Charles Segsworth.
Second do. ..... J. W. Marks.
Ladies' do. ..... Lillie Culverwell.

ARITHMETIC.

Teacher: Mr. A. Morrison. *Examiners:* Mr. H. F. Macdonald and Mr. R. T. Martin.

SENIOR DIVISION.

First Prize	William Walker.
Second do.	Thomas Westman.
Third do.	William Douglas.

JUNIOR DIVISION.

First Prize	Isadore Miller.
Second do	T. W. Langstone.

ARCHITECTURAL DRAWING.

Teacher: Mr. G. M. Miller. *Examiners:* Mr. H. B. Gordon and Mr. Mark Hall.

First Prize	F. Bartlett.
Second do.	W. McCullough.

MECHANICAL DRAWING.

Teacher: Mr. G. M. Miller. *Examiner:* Mr. G. A. Aird.

First Prize	T. A. Dicks.
Second do.	H. Holgate.

SHORTHAND.

Teacher: Mr. Nelson Butcher. *Examiner:* Mr. W. B. Thompson.

First Prize	H. Stevenson.

THE LIBRARY

During the past year has received careful attention, the large sum of $1,155 24 having been expended in new books and periodicals.

This appropriation shows an increase of 80 per cent. over the average expenditure under this heading for the past ten years, and it is believed that when all the new books ordered have arrived, the marked improvement of the Library will have a very beneficial effect upon the membership roll.

Number of Volumes in Library, May 1st, 1878...	9,087	
Purchased during the year	701	
Periodicals Bound	138	
Parliamentary Reports, &c.	25	
Missing Books found	8	
Presented	10	
		9,969
Deduct:		
Lost and paid for	9	
Worn out	133	
Missing	162	
		304
Number of Volumes in Library, May 1st, 1879..		9,665

As all the new books ordered have not arrived, the above statement does not exhibit the result of the expenditure before referred to. There were 32,920 Volumes issued during the year, classified as follows:

Biography	595
Fiction	25,209
History	812
Miscellaneous	875
Poetry	247
Periodicals	3,281
Science and Art	511
Voyages and Travels	1,111
Works of Reference	107
Religious	172

25,209 Volumes of Fiction appear large in an issue of 32,920, but the experience of Public Libraries, both in the United States and England, is in this respect the same as here. Your Directors, therefore, think that it is useless to repeat the stereotyped regret upon this subject, expressed annually in nearly all the Reports of the Mechanics' Institutes of Ontario, as it is clearly impossible to have it otherwise.

As the edition of the Library Catalogue, issued in 1867, is exhausted, it will be necessary to have a new one prepared as soon as possible. Before doing so, your Directors advise their successors to re-arrange and re-number all the books, with the view of having the subjects and authors better classified. In contemplation of such a change your Directors sent the Secretary to Buffalo to examine the system adopted recently in the Public Library of that City, and the information gathered has been embodied in a report, at the disposal of the incoming Board.

In former years it has been customary to close the Library for one week, in order to make the Annual Examination and prepare the Statements. The Secretary managed to perform all the necessary work this year quite as efficiently without causing the inconvenience to Members referred to.

THE READING ROOM

Is probably better supplied than any other of its kind in Canada. Twenty-three of the leading newspapers of England are regularly received, thirty-six English Reviews and Magazines, fifteen Papers and Magazines from the United States, and fifty-two Canadian Papers are always to be found on the tables.

THE RECREATION ROOM,

Inaugurated on the 11th December, 1876, has been during the year eminently successful—financially, as the accounts exhibit, and socially, as the cheerful appearance of the room every evening more than testifies.

At the meeting of the Mechanics' Institutes' Association, the representatives from our Sister Institutes evinced great interest in this new departure. Galt

and several other Institutes have already followed Toronto's lead, and it is probable, that before long, a Recreation Room will be an indispensable part of all the Institutes in Ontario.

The privilege enjoyed by Members of introducing strangers is much appreciated, and has proved a happy advertising medium; 1,580 strangers visited the Room during the year, and many new Members have in this way been secured. It is an important fact to notice, that every new member attracted by the Recreation Room, represents $3 added to the funds of the Literary Department which would not otherwise have been obtained.

With the view of drawing the members together at a period of the year when the Institute is not so well attended as at other times, your Directors inaugurated a Moonlight Excursion, which was exceedingly successful.

THE MECHANICS' INSTITUTES' ASSOCIATION

Held its Annual Meeting in the Reading Room of this Institute on the 24th September last, when the usual interesting business of the Association was transacted. In compliance with a resolution passed at this meeting, a convention of representatives from the various Institutes of Ontario was held in this Institute on the 11th of February. There was a large attendance, and no doubt good will result from the various well sustained discussions which took place.

YOUR DIRECTORS are of the opinion that an alteration should be made in the procedure provided for the annual election of Directors, in order to obtain the fullest possible vote on the occasion. As now conducted, only about 13 per cent of the members record their wishes. Your Directors believe that if the Constitution were altered so that the Ballot should remain open from 9 a.m. to 9 p.m. on the day of the Annual Meeting, a much larger and better expression of opinion would be the result.

The recent change in the Tariff having added materially to the cost of books, your Directors, in retiring from office, would suggest to their successors the advisability of petitioning the Government to allow a rebate of the duty on books purchased for the use of Mechanics' Institutes. Such a petition would no doubt be endorsed by all similar institutes in Canada, and would receive the favourable consideration of the Government, when they were reminded of the fact that the Public Libraries in the United States are allowed this privilege.

The usual Certificate from the Auditors appointed by the members to examine the Books and Accounts of the Institute is appended, and also one from the Government Inspector. Your Directors have pleasure in drawing attention to the compliment paid by them to Mr. Davy, and cheerfully certify to the continued zeal displayed by him in the interest of the Institute.

All which is respectfully submitted.

THOMAS DAVISON,
President.

APPENDIX A.

Dr. RECEIPTS AND EXPENDITURE FOR THE YEAR ENDED APRIL 30, 1879. Cr.

LITERARY DEPARTMENT.

RECEIPTS.		EXPENDITURE.	
Old Members	$1,269 15	Salaries	$1,623 50
New Members	1,074 35	Classes	429 15
Classes	437 66	Newspapers	213 55
Legislative Grant	400 00	Binding	253 47
Other Sources	512 75	Gas, Fuel and Water	588 20
		Advertising and Printing	57 15
		Sundries	207 59
			$3,372 61
		Balance carried to Capital Account	321 30
	$3,693 91		3,693 91

RECREATION ROOM.

Subscriptions	$244 00	Salaries	$541 50
Receipts from Tables	2,242 75	Gas, Fuel and Water	534 90
Other Sources	9 45	Repairs	242 63
		Sundries	89 15
			1,408 18
		Balance carried to Capital Account	1,088 02
	$2,496 20		$2,496 20

BUILDING ACCOUNT.

Rents	$961 47	Repairs	$186 94
Sundries	149 59	Interest	80 00
		Taxes, &c.	156 84
			423 78
		Balance carried to Capital Account	687 28
	$1,111 06		$1,111 06

CAPITAL ACCOUNT.

To Cash in hand, May 1st, 1878	$650 09	By New Books and Periodicals	$882 24
" Interest	26 95	" New Tables for Recreation Room	676 57
" Balance from Literary Department	321 30		
" " " Recreation Room Account	1,088 02		1,558 81
" " " Building Account	687 28	Cash on Special Deposit $700 00	
		" in Bank 273 96	
		" on hand * 240 87	
			1,214 83
	$2,773 64		$2,773 64

* This amount, composed of Checks not payable till after the 30th April, has since been deposited.

APPENDIX B.

STATEMENT OF ASSETS AND LIABILITIES, MAY 1, 1878.

Dr.

PERMANENT ASSETS.		
Building and Lots		$29,525 00
Furniture, Ladies' Room, May, 1878	$ 162 56	
Library	12,339 00	
	12,501 56	
Deduct 10 per cent	1,250 00	
	11,251 56	
Added since	882 24	
New Books, *en route*	273 00	
		12,406 80
RECREATION ROOM.		
Furniture in May, 1878	1,695 00	
Added since	448 57	
		2,143 57
		44,075 37
AVAILABLE ASSETS.		
Due Subscriptions	$220 00	
" Rents	204 00	
" Newspaper Subscriptions	15 00	
" Legislative Grant	400 00	
" Northern Railroad Grant	100 00	
	939 00	
Cash on Special Deposit	$700 00	
" in Bank	273 96	
" on hand	240 87	
	1,214 83	
		2,153 83
		$46,229 20

Cr.

MORTGAGE LIABILITIES.		
Balance due on Building and Lots		$19,000 00
		19,000 00
CURRENT LIABILITIES.		
Accrued Interest from Jan. 1st to May 1st	$326 66	
Sundry Accounts	60 00	
Balance of Appropriation for New Books *en route*	273 00	
Recreation Room Accounts	243 66	
		903 32
		19,903 32
Balance		26,325 88
		$46,229 20

TO THE PRESIDENT AND DIRECTORS OF THE TORONTO MECHANICS' INSTITUTE.

We the undersigned, appointed at the last Regular Meeting of the Institute, Auditors for the past year, beg to submit the following Report:

We have carefully examined the Statements and Books of Accounts kept by Mr. Davy, the Secretary-Librarian, including a note of all payments, either made or received by him, and find the same to be correct.

We find the Cash on hand and Cash in Bank to be as reported in Appendix B.

We have pleasure in noticing the accuracy and neatness displayed by the Secretary in his records of the Institute.

(*Signed*) J. MOERSCHFELDER.
JAMES PORTER.

I concur with the above Report, after having audited the Books and Accounts,

(*Signed*) JAMES HUGHES,
Government Inspector.

MAY 14, 1879.

APPENDIX C.

BOOKS, &c., PRESENTED TO THE INSTITUTE DURING THE PAST YEAR.

Statutes of Canada, by J. ELLIOTT, Esq.
Public Libraries of the United States, by GENERAL EATON, Commissioner of Education, Washington.
Thro' the Dark Continent, by A. C. MYERS, Esq.
Handbook to Victoria (Australia), by Emigration Commissioners.
Memoirs of Grimaldi } by H. NEILSON, Esq.
A Thousand Miles in the Rob Roy Canoe, }
Report, Young Men's Association, Buffalo.

APPENDIX D.

RETURN SHEWING THE NEWSPAPERS, MAGAZINES, &c., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.	BRITISH NEWSPAPERS.—*Continued.*
Army and Navy Gazette.	Economist.
Athenæum.	Edinburgh Scotsman.
Belfast Whig.	European Mail.
Builder.	Fun.
Dispatch.	Glasgow Herald.
Dublin Warden.	Illustrated Graphic.

BRITISH NEWSPAPERS.—*Continued.*

Illustrated London News.
Liverpool Journal.
Mining Journal.
Manchester Courier.
Public Opinion.
Punch.
Saturday Review.
Sporting and Dramatic News.
The Field.
The Times.
Watchman.

BRITISH MAGAZINES.

All the Year Round—2 Copies.
Army List.
Belgravia—2 Copies.
Blackwood's Magazine.
British Quarterly.
Chamber's Journal.
Contemporary Review.
Cornhill Magazine—2 Copies.
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
English Woman's Magazine.
Family Herald—3 Copies.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Journal.
London Society—2 Copies.
London Quarterly.
Macmillan's Magazine.
Navy List.
Nineteenth Century.
Once a Week.
Sunday at Home.
Temple Bar—2 Copies.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Atlantic Monthly.
Chicago Tribune.
Danbury News.
Detroit Free Press.
Godey's Lady's Book.
Harper's Monthly Magazine—2 Copies.
Harper's Weekly.
Littell's Living Age.
New York Herald.
Monthly Popular Science.
New York Independent.
New York Shipping List.

AMERICAN.—*Continued.*

New York Tribune.
Scientific American.
Scribner's Monthly.

CANADIAN.

Canadian Monthly Magazine.
Canadian Patent Office Record.
Halifax Nova Scotian.
Illustrated Canadian News.
Kingston News.
Manitoba Free Press.
Monetary Times.
Montreal Gazette.
Montreal Herald.
Quebec Chronicle.
St. John, N.B. Telegraph.
Toronto Globe—2 Copies.
Toronto Mail—2 Copies.
Toronto Evening Telegram—2 Copies.

The following are kindly supplied to the Institute gratuitously.

Barrie Advance	By Publishers.
Berlin Weekly Times	"
Brampton Banner	"
Brantford Courier	"
Canadian Methodist Magazine	By Rev. W. H. Withrow.
Canadian Time Table	By Publishers.
Canadian Journal	Rev. H. Scadding, D.D.
Christian Guardian	By Publishers.
Collingwood Enterprise	"
Dundas True Banner	"
Guelph Herald	"
Hamilton Spectator	"
Huron Signal	"
Iron Magazine	"
Kincardine Bruce Reporter	"
Lindsay Post	"
Milton Champion	"
Montreal Journal of Commerce	By H. Neilson, Esq.
Ontario Gazette	By Publishers.
Ottawa Citizen	"
Parliamentary Reports	"
Peterboro' Examiner	"
Sarnia Weekly	"
St. Thomas Home Journal	"
Stratford Beacon	"
Toronto Champion	"
Toronto National	"
Toronto New Dominion	"
Upper Canada Journal of Education	"
Uxbridge Guardian	"
Victoria Weekly Standard.	"
Walkerton Telescope	"
Woodstock Times	"

OFFICERS FOR THE YEAR 1879–80.

President:

DONALD C. RIDOUT.

First Vice-President:

HENRY J. ROSE.

Second Vice-President:

DR. TROTTER.

Treasurer:

GEORGE B. MORRISS.

Directors:

JAMES BOOMER.
CHARLES BORLAND.
A. R. CARMICHAEL.
THOMAS DAVISON.
DONALD GIBSON.
WALTER S. LEE.
W. A. LITTLEJOHN.
W. F. McMASTER.
R. H. RAMSAY.
LEWIS SAMUEL.
R. J. STARK.
JOHN TAYLOR.

Directresses:

MISS Z. A. CULL. | MRS. SAMUEL.

COMMITTEES FOR THE YEARS 1879–80.

Finance Committee:

WALTER S. LEE, Chairman.
A. R. CARMICHAEL.
GEO. B. MORRISS.
W. F. McMASTER.
R. H. RAMSAY.
LEWIS SAMUEL.

Library Committee:

HENRY J. ROSE, Chairman.
MISS Z. A. CULL.
THOMAS DAVISON.
LEWIS SAMUEL.
MRS. SAMUEL.
R. J. STARK.
JOHN TAYLOR.
DR. TROTTER.

Class Committee:

THOS. DAVISON, Chairman.
DONALD GIBSON.
GEO. B. MORRISS.
W. F. McMASTER.
H. J. ROSE.
R. J. STARK.
DR. TROTTER.

Building Committee:

LEWIS SAMUEL, Chairman.
JAMES BOOMER.
C. BORLAND.
DONALD GIBSON.
WALTER S. LEE.
R. H. RAMSAY.
DR. TROTTER.

Recreation Room Committee:

DR. TROTTER, Chairman.
JAMES BOOMER.
CHARLES BORLAND.
A. R. CARMICHAEL.
DONALD GIBSON.
W. A. LITTLEJOHN.
GEORGE B. MORRISS
R. J. STARK.

Secretary-Librarian:

JOHN DAVY.

FORTY-NINTH ANNUAL REPORT

—OF THE—

TORONTO

MECHANICS' INSTITUTE,

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON MONDAY, MAY 31, 1880.

TORONTO:
PATTERSON & CO.'S STEAM PRINT, 48 KING STREET EAST.
1880.

FORTY-NINTH ANNUAL REPORT

—OF THE—

TORONTO

MECHANICS' INSTITUTE,

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON MONDAY, MAY 31, 1880.

TORONTO:
PATTERSON & CO.'S STEAM PRINT, 48 KING STREET EAST.
1880.

the President declared Miss Cull and Mrs. Samuel duly elected Directresses.

Moved by Mr. W. C. Morrison, seconded by Mr. Donald Gibson, and resolved,

That the thanks of the members are due, and are hereby tendered to Messrs. H. E. Clarke, J. R. Foster, Alex. Patterson, J. E. Pell, G. A. Shaw and W. Thompson, who have so efficiently fulfilled the duties of scrutineers.

Moved by Dr. Canniff, seconded by Mr. Lillie and resolved,

That the thanks of the members are due, and are hereby tendered to the gentlemen who so kindly fulfilled the duties of Examiners to the Evening Classes.

Moved by Mr. J. O'Hara, seconded by Mr. A. R. Carmichael, and resolved,

That the thanks of the members are due, and are hereby tendered to the publishers of those newspapers which have been kindly furnished to the Institute during the past year free of charge.

Moved by Mr. E. McR. Scott, seconded by Mr. W. A. Medland, and resolved,

That the thanks of the members are due, and are hereby tendered to the Auditors, Messrs. A. W. McLachlan and A. M. Clarkson for their services during the past year.

On the motion of Mr. Thomas Davison, seconded by Alderman John Taylor, the President left the chair, which was taken by Mr. Lewis Samuel. It was then moved by Mr. Thomas Davison, seconded by Alderman John Taylor, and resolved,

That the members of the Toronto Mechanics' Institute place on record their high appreciation of the services rendered by Mr. Donald C. Ridout, during his long connection with the Board of Management, and more especially while he has occupied the honourable and onerous position of President. Owing mainly to his personal exertions the financial position of the Institute has been placed upon a sound basis. Be it also further resolved, that a copy of this resolution be engrossed and presented to Mr. Ridout.

Moved by Mr. J. E. Pell, seconded by Mr. Thomas Davison and resolved,

That the portrait of the late Mr. Edwards be cleaned and the frame thereof regilt.

The meeting then adjourned.

JOHN DAVY,
Secretary.

FORTY-NINTH ANNUAL REPORT.

YOUR Directors on retiring from office, beg to present the following report of their proceedings and the present position of the Institute.

FINANCE.

The gross income from the Literary Department amounted to $3,856 48, and the expenditure, without counting the cost of new books, to $3,462 18, leaving a balance of $394 30, an improvement of $73 over last year.

The gross income from the Recreation Room amounted to $2,050 78, and the expenditure, without counting the cost of new furniture, to $1,359 29, leaving a balance of $691 49. a decrease of $396 53 as compared with the net amount received last year.

The rents realized $1,465 87, and the expenditure on account of insurance, repairs, and such items, chargeable to the Building, amounted to $583 59, leaving a balance of $882 28 to carry to the General Account.

On turning to the General Account, it appears that the Institute commenced the year with a cash balance of $1,214 83; borrowed $14,000, which with the balances from the other accounts amounting to $2,072 39 made a total of $17,287 22, which was applied as follows :—

Payments on account of the purchase of the property	$14,000 00
Discharge of the Stewart Mortgage	1,000 00
New Books, Furniture and Sundries	1,456 09
Leaving a balance of	831 13
	$17,287 22

Although the balance on hand is not so large as the year was commenced with, the $1,000 paid to discharge the Stewart mortgage more than accounts for the difference.

In the statement of Assets, the building and land it occupies are carried at the value placed upon them in December last by Mr. J. W. G. Whitney ; the two lots on Adelaide Street are placed at their cost price, while a reduction of 25 per cent. on the value of the Library and its Furniture places these Assets at a reasonable figure.

In February, 1878, the property occupied by the Institute was

repurchased for the sum of $28,000 and a mortgage for $1,000, in all $29,000. In May of that year $10,000 was paid on account, but since that date no further sum, except interest on the $1,000 was paid until January of this year, when the mortgage was discharged and a further sum of $14,000 paid on account of the purchase, leaving a balance of $4,000 and the accrued interest to be provided for. An arrangement was made to capitalize the accrued interest and adding it to the balance referred to ; the whole has been made a mortgage debt bearing six per cent., on condition that a sinking fund of $200 per annum be provided.

An examination of the Statements submitted with this report will show that with ordinary prudence the income of the Institute is sufficient to meet all charges, including what is now a new item, viz., Interest and Sinking Fund, amounting in all to $1,540.

The income of the Institute from all sources, except the $14,000 borrowed, amounted in the past year to $8,692 28; and the expenditure, apart from the payments on account of the property and $110 interest, amounted to $6,751 15, leaving a balance of $1,941 13, sufficient to have met the Interest and Sinking Fund, and to have left a balance of $400 on hand. Your Directors have no reason to believe that the income will be less for the coming year, and as the Furniture in the Recreation Room is now complete and in first-class order, they anticipate a reduction in the items of Repairs and New Furniture, upon which was expended $486 05 during 1879–80.

THE FOLLOWING EXHIBITS THE CONDITION OF THE MEMBERSHIP AS COMPARED WITH LAST REPORT.

	1879.	1880.
Honorary Members	10	10
Life Members	65	65
Members (Gentlemen)	876	754
Members (Ladies)	30	19
Half-yearly Subscribers (Gentlemen)	2	7
Quarterly Subscribers (Gentlemen)	3	1
Yearly Subscribers (Ladies)	108	109
Half-yearly Subscribers (Ladies)	3	2
Quarterly Subscribers (Ladies)	9	2
Yearly Subscribers (Youths)	13	16
Half-yearly Subscribers (Youths)	2	12
Quarterly Subscribers (Youths)	3	6
Apprentices, &c	28	47
Total	1,152	1,050

The reduction is in a measure accounted for by the closing of the Consolidated Bank, 10 Members ; the withdrawal of the Dominion Telegraph Company Employees, 15 ; the Medical Association, 35 ; and Bank of Montreal, 18.

In the Annual Report of 1865–66, astonishment is expressed "that so small a proportion of the citizens avail themselves of the advantages offered by the Institute." In that year there were, counting all Classes, 978 Members, only 72 less than is shown in the present Report. There were 6,958 volumes in the Library, and the annual issue amounted to 29,078. The gross income was $7,053 42, and the expenditure under the heads now classified in the Literary Department has scarcely altered. When it is considered that the Institute is fifteen years older and the population of the city at least one-third greater, your Directors think that a comparison of the Financial Statement of 1865, with that submitted with this Report, will astonish many well-wishers of the Institute.

If the utter stagnation exhibited arises from any fault in the management it is time that it were discovered, as it appears from past Reports that no Board of Directors since 1861, when the membership rose from 620 to 989, has yet succeeded in discovering the talisman to induce a support from the citizens proportionate to the advantages offered by the Institute.

Your Directors invite discussion on this point in order that their successors may have the benefit of the views of all the Members who take an interest in the matter.

THE LIBRARY

Is now in a very fair condition, all the old and soiled books have been replaced by new editions and many new books have been added. The the amount expended during the year was divided as follows :

Books in accordance with Legislative grant....	$353 01
Novels and tales.....	298 73
Magazines.....	239 92
Total	$891 66

No. of Volumes in Library, May 1, 1879..	9,665	
Purchased during the year	562	
Bound up from the Reading Room.....	90	
Parliamentary Reports, etc.....	25	
Presented.....	33	
Missing books found.....	5	
		10,380
Lost and paid for.....	11	
Worn out.....	140	
Missing	176	
		327
No. of Volumes in Library, May 1, 1880.....		10,053

Number of Books issued during the year:

Biography	546	Periodicals	2,388
Fiction	26,596	Science and Art	521
History	746	Voyages and Travels	1,068
Miscellaneous	659	Works of Reference	78
Poetry and the Drama	247	Religious	137
Total			32,986

In order to meet the wishes of a large class of the Members, the system of fines has for a short period been suspended ; but the experience has convinced your Directors that fines are necessary in order to insure the return of the books within a reasonable period.

THE LADIES' READING ROOM.

Your Directors regret that they are obliged to draw attention to the failure of this room to attract the support expected. It has not effected the membership in the slightest degree, nor can it be given credit for any increased receipts. Early in the year your Directors invited the ladies to meet together and discuss the matter in order to discover, if possible, what steps should be taken to insure a fair return for the outlay in establishing this room. As no one responded to the invitation your Directors assume that the ladies do not appreciate the advantage of this room, and therefore advise their successors either to charge a special fee to those wishing to use it or to close and utilize the room for some other purpose.

THE TWENTY-FIRST SESSION OF THE EVENING CLASSES

Was largely attended, showing a marked improvement as compared with last year.

In compliance with a suggestion made in last year's Report, informal overtures were made by your Directors to the Board of Public School Trustees to open, in connection with the Institute, Evening Classes in the Public Schools. There were, however, legal difficulties in the way which prevented an amalgamation of this kind, but it is gratifying to record that following up the suggestion made by the Institute, the Trustees opened Evening Classes in their Schools, which were so largely attended that they intend carrying out the scheme on a much larger scale next winter.

Now that the School Trustees have determined to open Evening Classes during the winter months, where reading, writing, arithmetic, and probably one or two other elementary subjects will be taught free of charge, it will, of course, be impossible to continue the same character of Evening Classes which for twenty-one years have been conducted under the auspices of the Toronto Mechanics' Institute.

It will be the duty of the incoming Board of Directors to devise a new system of Evening Classes for next winter. Classes for instruction in the higher branches of Mathematics, in Architectural and Mechanical Drawing, in French, German and other such Classes not undertaken by the free Evening Schools, should be undertaken by the Institute, and, if possible, a system of popular lectures in History, Chemistry and other subjects should be inaugurated.

In order to secure a suitable Lecture Hall, it will only be necessary to remove the partitions forming the Class-rooms when a hall 76 feet by 35 feet will be provided. Besides using this hall for Lectures, it will be possible to hire it out for public meetings and private gatherings, thereby making a part of the Institute hitherto un remunerative a permanent source of revenue.

RETURN OF THE EVENING CLASSES.

For the Session commencing October 20, 1879, *and ending February* 28, 1880.

	Number of Lessons.	Number of Pupils.			Average attendance.	No. of Pupils attending 25 Lessons and more.
		Females	Males.	Total.		
Grammar and Writing	34	14	43	57	35	20
Book-keeping	32	8	55	63	45	34
Arithmetic	32	4	30	34	19	13
Architectural Drawing	32		10	28	18	14
Mechanical Drawing	32		3			
Freehand Drawing	32	1	14			
Shorthand	15		16	16	11	
French Language	16		12	12	9	
German Language	16		7	7	6	
Total	241	27	190	217	143	81

Ages of the Pupils.

No.	Age,	No.	Age.	No.	Age.
15	14	16	21	4	28
23	15	5	22	1	29
30	16	7	23	3	30
38	17	4	24	1	31
30	18	8	25	1	35
18	19	1	27	1	38
11	20				
Total				217	

Average age, 17 years.

PRIZE LIST

GRAMMAR.

TEACHER: Mr. Levi Clark. EXAMINER: Mr. A. Morrison.

SENIOR DIVISION.

1st Prize.....Bella Thornhill.
2nd " .....Alfred Pepper.
Diploma .....S. H. Manchee.

JUNIOR DIVISION.

1st Prize .....Annie Leary.
Diploma .....John M. Sparrow.
Diploma .....Thos. R. Stanley.

WRITING.

TEACHER: Mr. Levi Clark. EXAMINER: Mr. A. Morrison.

1st Prize.....John Carter.
2nd " .....Emma Goddard.
3rd " .....Allanson Leadly.

BOOK-KEEPING.

TEACHER: Mr. J. L. Kerr. EXAMINER: Mr. W. Anderson.

1st Prize.....Frank T. Shutt.
2nd " .....John McEwen.
Ladies' Prize.....Nellie Clarke.

ARITHMETIC.

TEACHER: Mr. A. R. Pyne. EXAMINER: Mr. A. F. Macdonald.

SENIOR DIVISION.

1st Prize.....Fred. Armstrong.
2nd " .....Ada C. Kestin.

JUNIOR DIVISION.

1st Prize.....Alfred Harper.
Diploma .....Geo. Williams.

DRAWING.

TEACHER: Mr. W. Armstrong, C.E. EXAMINERS: Messrs. A. M. Armstrong and V. Sankey.

ARCHITECTURAL.

1st Prize.....Thos. M. Smith.

MECHANICAL.

1st Prize.....Henry Sellers.
Diploma.....Henry Holgate.
" .....Thos. Dicks.

FREEHAND.

1st Prize.....Miss Lilla Sheppard.
Diploma.....Thos. Lydiate.

PHONOGRAPHY.

TEACHER: Mr. N. R. Butcher. EXAMINER: Mr. W. Thompson.

1st Prize.....Harry Bennett.

FRENCH.

TEACHER: Mons. A. Graner. EXAMINER: Dr. A. Alt.

1st Prize.....John C. Douglas.

GERMAN.

TEACHER: Mons. A. Graner. EXAMINER: Dr. A. Alt.

1st Prize.....W. A. Williamson.

The Recreation Room continues to be an important department of the Institute. Although the income derived from it was not so large as last year, socially it was in every respect quite as successful, and no doubt attracted a class of Members which would not otherwise have joined the Institute. Your Directors are of opinion that the falling off in the revenue is due in a large extent to the opening of a number of Public Billiard Rooms in convenient and central situations, and the reduction, in many cases, of the charge to one-half the usual rates. In noticing this reduction in the revenue it must be remembered that the original object of the Room did not aim so much at making it a source of profit, but more with a view of affording the young men of the city an innocent and healthful place of amusement.

Your Directors believe it a matter of satisfaction that, although the Room has only been opened about three and a half years, the whole cost of its equipment, consisting of eleven first-class tables with the necessary fittings, gas fixtures, &c., has been defrayed from the profits after the payment of attendance, gas, heating and all other expenses chargeable against this Department, and leaving a balance in hand to its credit of $268 in excess of all liabilities. The total expenditure in fitting up the Room has amounted to $2,150, which, with the balance of $268 makes a total of $2,418, representing the net profit which has accrued to the Institute since its establishment.

A large number of visitors have been introduced during the year; of these, 75 have become Members of the Institute, who would not otherwise have been obtained, and the revenue of the Literary Department has thereby been considerably augumented. The membership now numbers 213; and it is gratifying to your Directors to

be able to state that not one complaint has been made against the management during the year. Taken altogether the results are all that could have been reasonably expected; many young men spending their evenings in this Department in social converse and relaxation apart from every detrimental influence.

The thanks of the Institute are due to Mr. Cumberland and the Directors of the Northern Railway for the annual grant of of $100 which has been generously contributed by this Railroad since 1862.

The usual Certificate from the Auditors appointed by the Members to examine the Books and Accounts of the Institute is appended, countersigned by the Government Inspector.

Your Directors have pleasure in certifying to the continued zeal displayed by Mr. Davy in the interest of the Institute.

All of which is respectfully submitted.

DONALD C. RIDOUT,
President.

APPENDIX A.

Dr. RECEIPTS AND EXPENDITURE FOR THE YEAR ENDED APRIL 30, 1880. Cr.

LITERARY DEPARTMENT.

RECEIPTS.		EXPENDITURE.	
Old Members	$1,424 79	Salaries	$1,596 00
New Members	1,060 48	Classes	675 71
Classes	678 46	Newspapers	268 70
Legislative Grant	400 00	Binding	325 91
Other Sources	292 75	Gas, Fuel and Water	300 44
		Advertising and Printing	100 75
		Sundries	194 67
			$3,462 18
		Balance carried to General Account	394 30
	$3,856 48		$3856 48

RECREATION ROOM.

Subscriptions	$179 48	Salaries	$552 00
Receipts from Tables	1,865 45	Gas, Fuel and Water	415 74
Other Sources	5 85	Repairs	321 05
		Sundries	70 50
			$1,359 29
		Balance carried to General Account	691 49
	$2,050 78		$2,050 78

BUILDING ACCOUNT.

Rents	$1,465 87	Repairs	$162 67
		Insurance	109 00
		Gas, Fuel and Water	311 92
			$583 59
		Balance carried to General Account	882 28
	$1,465 87		$1,465 87

GENERAL ACCOUNT.

To Cash in hand, May 1st, 1879	$1,214 83	By New Books and Periodicals	$891 66
" Mortgage	14,000 00	" Furnishing Recreation Room	165 00
" Excursion	32 42	" " Reading Room	46 93
" Balance from Literary Department	394 30	" Payment on Account of Purchase of Building	14,000 00
" " " Recreation Room	691 49	" Mr. Stewart's Mortgage	1,000 00
" " " Building Account	882 28	" Interest and Sundries	352 50
" Interest	71 90		$16,456 09
		Cash in Bank $811 79	
		" on hand 19 34	
			831 13
	$17,287 22		$17,287 22

APPENDIX B.

STATEMENTS OF ASSETS AND LIABILITIES, MAY 1, 1880.

Dr.

PERMANENT ASSETS.		
Building and Lots		$40,000 00
Furniture, Library, &c., May 1, 1879	$11,251 56	
Deduct 25 per cent	2,812 89	
	$8,438 67	
Added Since	891 66	
		9,330 33
Recreation Room Furniture		2,143 57
		$51,473 90
AVAILABLE ASSETS.		
Subscriptions	$190 00	
Rents	278 96	
Newspapers	6 00	
Legislative Grant	400 00	
Northern Railroad Grant	100 00	
	$974 96	
Cash in Bank $811 79		
" " hand 19 34		
	$831 13	
		$1,806 09
		$53,279 99

Cr.

MORTGAGE LIABILITIES.		
Mortgages		$20,000 00
		$20,000 00
CURRENT LIABILITIES.		
Interest	$368 00	
Sundry Accounts	100 00	
Recreation Room Accounts	50 00	
		$518 00
		$20,518 00
Balance		32,761 99
		$53,279 99

LITERARY DEPARTMENT.

	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	Totals.
Old Members	108 50	34 25	9 50	9 87	46 40	105 05	283 60	219 50	344 77	87 00	33 00	146 35	1427 79
New Members	95 85	48 45	33 58	29 00	108 35	110 75	187 05	82 50	146 20	101 55	72 25	47 95	1063 48
Classes	.....	.....	.....	.....	.....	501 33	119 75	17 10	9 60	0 25	10 43	40 00	698 46
Legislative Grant	.....	400 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	400 00
Other sources	11 45	27 05	21 00	12 65	11 25	107 90	8 60	38 85	40 15	9 50	17 75	13 60	319 75
Balance from General Account	.....	.....	150 95	252 05	.....	.....	.....	.....	.....	.....	397 19	190 01	.....
Total	$215 80	$509 75	$215 03	$303 57	$166 00	$825 03	$599 00	$357 95	$540 72	$198 30	$530 62	$438 50	.....

RECREATION ROOM.

Subscriptions	5 00	3 00	.....	.....	22 00	13 00	30 00	23 00	63 98	9 50	2 00	8 00	179 48
Receipts from Tables	178 30	130 05	81 65	106 65	146 85	159 20	183 20	187 40	215 70	161 60	174 75	140 10	1865 45
Other sources	0 15	0 15	.....	.....	.....	3 15	0 15	57 45	1 05	.....	.....	.....	62 10
Balance from General Account	.....	.....	64 18	.....	.....	.....	134 37	.....	.....	.....	.....	41 91	.....
Total	$183 45	$133 20	$145 83	$106 65	$168 85	$175 35	$347 72	$267 85	$280 73	$171 10	$176 75	$190 01	.....

BUILDING ACCOUNT.

Rents	12 50	50 50	33 00	167 75	41 75	90 72	159 25	192 58	193 83	197 58	234 25	92 16	1465 87
Sundries	.....	.....	.....	.....	.....	.....	.....	23 22	.....	.....	.....	.....	23 22
Balance from General Account	.....	.....	63 46	.....	.....	.....	.....	.....	32 49	.....	.....	24 73	.....
Total	$12 50	$50 50	$96 46	$167 75	$41 75	$90 72	$159 25	$215 80	$226 32	$197 58	$234 25	$116 89	.....

GENERAL ACCOUNT.

Cash Balance 1st inst	1214 83	1270 29	1539 10	1301 26	977 38	1095 05	1766 66	1629 95	2164 89	2054 38	2395 41	1233 12	.....
Interest	18 60	.....	.....	18 60	.....	.....	.....	9 00	.....	.....	25 70	.....	71 90
Balance from Literary Dept	46 74	293 47	.....	.....	18 28	634 81	179 15	106 64	89 57	19 42	.....	.....	.....
" " Rec'n Room Acct.	132 22	85 05	.....	25 11	124 21	51 52	.....	203 50	117 15	110 85	82 35	.....	.....
" " Building Acct	11 90	48 00	.....	117 32	41 75	49 76	11 10	215 80	.....	193 58	203 75	.....	.....
Mortgage	.....	.....	.....	.....	.....	.....	.....	.....	14000 00	.....	.....	.....	.....
Excursion	.....	109 50	47 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	157 25
Recreation Room Furniture	.....	.....	.....	.....	.....	.....	.....	.....	.....	50 00	.....	.....	50 00
Total	$1424 29	$1806 31	$1586 85	$1462 29	$1161 62	$1831 14	$1956 91	$2164 89	16371 61	$2428 23	$2707 21	$1233 12	.....

MONTHLY STATEMENTS OF EXPENDITURE.

LITERARY DEPARTMENT.

	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	Totals.
Salaries	135 00	132 00	132 00	140 00	127 00	132 00	135 00	132 00	135 00	132 00	132 00	132 00	1596 00
Classes	.....	.....	1 00	.....	.....	7 50	167 82	38 78	47 50	2 43	324 50	106 18	695 71
Newspapers	32 04	39 80	25 74	2 72	14 72	0 74	0 70	8 36	96 79	17 18	0 74	29 17	268 70
Binding	.....	21 05	.....	64 30	.....	.....	25 02	56 87	54 90	12 27	41 38	50 12	325 91
Gas, Fuel and Water	.....	.....	52 43	2 84	.....	45 23	70 08	.....	81 93	.....	.....	74 93	327 44
Advertising and Printing	.....	2 00	.....	54 75	1 50	.....	12 75	2 25	9 00	5 00	7 25	6 25	100 75
Sundries	2 02	21 43	3 86	41 96	4 50	4 75	8 48	13 05	26 03	10 00	24 75	39 85	200 68
Balance to General Account	46 74	293 47	.....	.....	18 28	634 81	179 15	106 64	89 57	19 42	.....	.....	.....
Total	$215 80	$509 75	$215 03	$306 57	$166 00	$825 03	$599 00	$357 95	$540 72	$198 30	$530 62	$438 50	.....

RECREATION ROOM.

Salaries	50 00	42 00	42 00	50 00	42 00	42 00	66 00	42 00	50 00	42 00	42 00	42 00	552 00
Gas, Fuel and Water	.....	.....	102 63	2 84	.....	76 63	70 07	.....	106 06	.....	.....	113 76	471 99
Repairs	.....	5 80	.....	24 35	0 60	4 95	203 00	20 00	.....	9 75	49 60	3 00	321 05
Sundries	1 23	0 35	1 20	4 35	2 04	0 25	8 65	2 35	7 52	8 50	2 80	31 25	70 50
Balance to General Account	132 22	85 05	.....	25 11	124 21	51 52	.....	203 50	117 15	110 85	82 35	.....	.....
Total	$183 45	$133 20	$145 83	$106 65	$168 85	$175 35	$347 72	$267 85	$280 73	$171 10	$176 75	$190 01	.....

BUILDING ACCOUNT.

Repairs	0 60	2 50	.....	44 76	.....	16 50	8 00	.....	16 38	4 00	0 50	69 43	162 67
Interest	.....	.....	40 00	.....	.....	.....	.....	.....	40 00	.....	30 00	.....	110 00
Gas, Fuel and Water	.....	.....	56 46	5 67	.....	24 46	140 15	.....	60 94	.....	.....	47 46	335 14
Insurance	.....	.....	.....	.....	.....	.....	.....	.....	109 00	.....	.....	.....	109 00
Balance to General Account	11 90	48 00	.....	117 32	41 75	49 76	11 10	215 80	.....	193 58	203 75	.....	.....
Total	$12 50	$50 50	$96 46	$167 75	$41 75	$90 72	$159 25	$215 80	$226 32	$197 58	$234 25	$116 89	.....

GENERAL ACCOUNT.

Furnishing Recreation Room	.....	204 60	.....	.....	.....	10 40	.....	.....	.....	.....	.....	.....	215 00
" Reading Room	.....	.....	.....	.....	.....	46 93	.....	.....	.....	.....	.....	.....	46 93
Excursion	.....	58 61	7 00	.....	56 57	2 65	.....	.....	.....	.....	.....	.....	124 83
On account purchase of building	.....	.....	.....	.....	.....	.....	.....	.....	14000 00	.....	.....	.....	14000 00
Mortgage	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1000 00	.....	1000 00
" Expenses, &c	.....	.....	.....	17 50	10 00	.....	.....	.....	210 00	5 00	.....	.....	242 50
New Books and Periodicals	154 00	4 00	.....	212 36	.....	4 50	192 59	.....	74 74	27 82	76 90	144 75	891 66
Literary Department Balance	.....	.....	150 95	255 05	.....	.....	.....	.....	.....	.....	397 19	190 60	.....
Recreation Room "	.....	.....	64 18	.....	.....	.....	134 37	.....	.....	.....	.....	41 91	.....
Building Account "	.....	.....	63 46	.....	.....	.....	.....	.....	32 49	.....	.....	24 73	.....
Cash on Special Deposit	700 00	700 00	700 00	700 00	700 00	700 00	1200 00	1200 00	1200 00	1200 00	.....	.....	.....
" in Bank	517 72	769 17	563 65	200 88	354 31	955 01	325 83	900 63	776 66	1148 04	1154 59	811 79	.....
" in hand	52 57	69 93	37 61	76 50	40 74	111 65	104 12	64 26	77 72	47 37	78 53	19 34	.....
Total	$1424 29	$1806 31	$1586 85	$1462 29	$1161 62	$1831 14	$1956 91	$2164 89	16371 61	$2428 23	$2707 21	$1233 12	.....

AUDITOR'S REPORT.

"The Auditors of the Toronto Mechanics' Institute for the year ending 30th April, 1880, beg to report that they have made a careful examination in detail of the Books of Receipt, and Vouchers for payments for the year mentioned, and have compared them with the Books of Accounts of the Institute kept by Mr. Davy, the Secretary-Librarian, and they hereby certify that the Books of Accounts contains a correct record of the income and expenditure for the past season.

The Balance Sheet has also been compared with the Books of Accounts, and it is found to be a correct abstract of the various items under their appropriate headings.

The balance of Cash in the Bank and on hand, as shewn by the General Statement, has been examined and found to be correct.

The Auditors find the Books, Statements and Vouchers kept in a most satisfactory manner; the neatness and accuracy displayed reflecting great credit upon the efficient manner in which the Secretary-Librarian discharges the duties of his office.

A. W. McLACHLAN, } AUDITORS.
A. M. CLARKSON, }

I agree with the above Report, after having audited the Books and Accounts.

JAMES HUGHES,
Government Inspector."

TORONTO, May 13th, 1880.

APPENDIX C

BOOKS PRESENTED TO THE INSTITUTE DURING THE PAST YEAR.

4th Vol. of "Ure's Dictionary of Arts and Sciences," by Mechanics' Institutes' Association.
20 Vols. of Parliamentary Reports, by W. H. Cuff, Esq.
"Life of a British Soldier," } by E. Samuel, Esq.
"The Jews, their Customs and Ceremonies," }
"Debates of the House of Commons, 1878," by Jno. Macdonald, Esq.
"Parliamentary Reports," by Samuel Platt, Esq., M.P.
"My Daughter Susan," by D. Brown, Esq.
"Statutes of Ontario."
"Report on Agriculture and Arts."
"Ronald McFarlane."
"Bro. J. M. Rose."
"Noted Temperance Advocates."
"Roseville Seminary."
"Readings and Dialogues."

APPENDIX D.

RETURN SHOWING THE NEWSPAPERS, MAGAZINES, &c., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenæum.
Belfast Whig.
Builder.
Dispatch.
Dublin Warden.
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
Illustrated London News.
Liverpool Journal.
Manchester Courier.
Mining Journal.
Public Opinion.
Punch.
Suturday Review.
Sporting and Dramatic News.
The Field.
The Times.
Watchmam.

BRITISH MAGAZINES.

All the Year Round—2 copies.
Army List.
Belgravia—2 copies.
Blackwood's Magazine.
British Quarterly.
Broad Arrow.
Chambers' Journal.
Contemporary Review.
Cornhill Magazine—2 copies.
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
Family Herald—3 copies.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Journal.
London Society—2 copies.
London Quarterly.
MacMillan's Magazine.
Navy List.
Nineteenth Century.
Once a Week.

BRITISH MAGAZINES.—*Continued.*

Queen.
Sunday at Home.
Temple Bar—2 copies.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Army and Navy Journal.
Atlantic Monthly.
Chicago Tribune.
Detroit Free Press.
Godey's Ladies' Book.
Harper's Monthly Magazine. — 2 Copies.
Harper's Weekly.
Littell's Living Age.
Monthly Popular Science.
New York Herald.
New York Independent.
New York Shipping List.
New York Tribune.
Scientific American.
Scribner's Monthly.

CANADIAN.

Bystander.
Canadian Monthly Magazine.
Canadian Patent Office Record.
Halifax Nova Scotian.
Illustrated Canadian News.
Kingston News.
Manitoba Free Press.
Monetary Times.
Montreal Gazette.
Montreal Herald.
Montreal Shareholder.
Quebec Chronicle.
Revue Militaire.
St. John, N. B., Telegraph.
Toronto Globe—2 Copies.
Toronto Mail—2 Copies.
Toronto Evening Telegram—2 Cop.

The following are kindly supplied to the Institute gratuitously.

Barrie Advance ....By Publishers.
Berlin Weekly Times "
Brampton Banner .. "
Brantford Courier .. "
Canadian Journal, by Rev. H. Scadding, D.D.
Canadian Time Table by Publishers.

CANADIAN.—*Continued.*

Christian Guardian...by Publishers
Collingwood Enterprize ..... "
Dundas True Banner "
Guelph Herald ..... "
Hamilton School Magazine..... "
Hamilton Spectator.. "
Huron Signal ..... "
Iron Magazine..... "
Lindsay Post ..... "
London Herald ..... "
Milton Champion.... "
Montreal Journal of Commerce, by H. Neilson, Es q.
Ontario Gazette....by Publishers.
Ottawa Citizen. .... "

CANADIAN.—*Continued.*

Parliamentary Reports.....by S. Platt, M.P.
Peterboro' Review...by Publishers.
Sarnia Weekly..... "
St. Thomas Home Journal..... "
Stratford Beacon.... "
Toronto National .. "
Toronto New Dominion ..... "
Upper Canada Journal of Education "
Uxbridge Guardian.. "
Victoria Weekly Standard ..... "
Walkerton Telescope "
Woodstock Times .. "

OFFICERS FOR THE YEAR 1880-81.

President.

WALTER S. LEE.

First Vice-President :

DR. TROTTER.

Second Vice-President :

R. H. RAMSAY.

Treasurer :

ALDERMAN TAYLOR.

Directors :

JAMES BOOMER.
A. R. CARMICHAEL.
P. N. DAVEY.
THOMAS DAVISON.
DONALD GIBSON.
W. A. LITTLEJOHN.
F. F. MANLEY, M.B.
JAMES MASON.
GEO. B. MORRISS.
REV. W. S. RAINSFORD.
DONALD C. RIDOUT.
HENRY J. ROSE.

Directresses :

MISS Z. A. CULL.
MRS. SAMUEL.

COMMITTEES.

Finance Committee ;

THOMAS DAVISON, *Chairman.*
A. R. CARMICHAEL.
JAMES MASON.
DONALD C. RIDOUT.
ALD. JOHN TAYLOR.

Library Committee :

HENRY J. ROSE, *Chairman.*
MISS Z. A. CULL.
F. F. MANLEY, M.B.
REV. W. S. RAINSFORD.
MRS. SAMUEL.
ALD JOHN TAYLOR.

Class Committee ;

DONALD C. RIDOUT, *Chairman.*
THOMAS DAVISON.
DONALD GIBSON.
F. F. MANLEY, M.B.
REV. W. S. RAINSFORD.

Building Committee :

DONALD GIBSON, *Chairman.*
GEO. B. MORRISS.
DR. TROTTER.
R. H. RAMSAY.
DONALD C. RIDOUT.

Recreation Room Committee :

W. A. LITTLEJOHN, *Chairman.*
JAMES BOOMER.
P. N. DAVEY.
GEO. B. MORRISS.
DR. TROTTER.

Secretary-Librarian.

JOHN DAVY.

FIFTIETH ANNUAL REPORT

—OF THE—

TORONTO

MECHANICS' INSTITUTE,

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON MONDAY, MAY 30th, 1881.

TORONTO:
PATTERSON & CO'S STEAM PRINT, 4 ADELAIDE ST. WEST,
1881.

FIFTIETH ANNUAL REPORT

—OF THE—

TORONTO

MECHANICS' INSTITUTE,

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON MONDAY, MAY 30th, 1881.

TORONTO:
PATTERSON & CO'S STEAM PRINT, 4 ADELAIDE ST. WEST,
1881.

THE TORONTO

MECHANICS' INSTITUTE.

ANNUAL MEETING, 1881.

TORONTO, MAY 30th, 1881.

THE Annual Meeting of the Members was held this evening in the Reading Room; Mr. WALTER S. LEE, President, in the chair.

The minutes of the previous meeting were read and confirmed.

The Annual Report having been submitted, it was resolved

That the Report having been in the hands of the Members, the reading thereof be dispensed with.

Moved by Mr. P. N. Davey, seconded by Mr. J. Mason, and resolved,

That the Report be received.

Moved by Mr. P. N. Davey, seconded by Mr. J. Mason, and resolved,

That the Report be adopted.

The President appointed Messrs W. J. Delaney, R. F. Scott, D. Herring, and Captain Allan, Scrutineers of the Ballot.

Messrs. H. E. Clarke, T. Davison, D. Gibson, Alderman Taylor, and Dr. Trotter, having declined their nominations for the Presidency, Mr. Walter S. Lee was declared duly re-elected President.

Messrs. T. Davison, D. Gibson, Alderman Taylor, and Dr. Trotter, having declined their nominations for the First Vice-Presidency,

The President declared Mr. Lewis Samuel duly elected First Vice-President.

Messrs. P. N. Davey, D. Gibson, W. A. Littlejohn, and R. H. Ramsay, having declined their nominations for the Second Vice-Presidency,

The President declared Mr. James Mason duly elected Second Vice-President.

Messrs. A. R. Carmichael, W. A. Littlejohn, G. B. Morriss, H. J. Rose, and Alderman Taylor, having declined their nominations for the Treasurership,

The President declared Mr. R. H. Ramsay duly elected Treasurer.

The ballot for Directors was then proceeded with, and the Scrutineers having reported, the President declared the following Directors duly elected: Messrs. James Boomer, Peter N. Davey, Thomas Davison, Donald Gibson, John Langley, F. F. Manley, George B. Morriss, J. W. O'Hara, Charles Pearson, Henry J. Rose, Alderman Taylor, and Dr. Trotter.

The President declared Miss Cull and Mrs. Samuel duly elected Directresses.

Moved by Mr. McIntyre, seconded by Mr. Ellingsworth, and resolved.

That the thanks of the Members are due, and are hereby tendered to Messrs. W. J. Delaney, R. F. Scott, D. Herring, and Captain Allan, who have so efficiently fulfilled the duties of Scrutineers.

Moved by Mr. John Downey, seconded by Mr. W. B. Nicol, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Publishers of those Newspapers which have been kindly furnished to the Institute, during the past year, free of charge.

Moved by Mr. S. Latham, seconded by Mr. T. C. Blogg, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs. John Massey and A. M. Clarkson, for their services during the past year.

The Meeting then adjourned.

JOHN DAVY,

Secretary.

FIFTIETH ANNUAL REPORT.

YOUR Board of Management beg to present the following Report for the year ended 30th of April, 1881.

MEMBERSHIP.

It is a gratifying fact that the Membership has been so well maintained ; it had been feared that the improvement manifested in business circles would seriously interfere with the work of Mechanics' Institutes, as exemplified by its effect on the Public Libraries of the United States. The following paragraph is quoted from the Report of the Chicago Public Library :

"The recent Reports of all Public Libraries concur in the statement that the general revival in every branch of business during the past year, has diminished their circulation and the use of their reference books. The explanation is in the obvious fact that their patrons are so engrossed in business that they have not so much time for reading as formerly. Our statistics show the same result, the circulation for the past year being 16 per cent. below that of last year."

MEMBERSHIP.

	1880.	1881.
Honorary Members	10	10
Life Members	65	63
Members (Gentlemen)	754	754
Members (Ladies)	19	18
Half-yearly Subscribers(Gentlemen)	7	3
Quarterly Subscribers (Gentlemen)	1	5
Yearly Subscribers (Ladies)	109	113
Half-yearly Subscribers (Ladies)	2	3
Quarterly Subscribers (Ladies)	2	4
Yearly Subscribers (Youths)	16	15
Half-yearly Subscribers (Youths)	12	..
Quarterly Subscribers (Youths)	6	..
Apprentices, &c	47	58
	1,050	1,046

Number of Members at date of last Report	1,050
Deduct Withdrawals	322
	728
New Members and Subscribers	318
	1,046

FINANCE.

The loss of revenue from the Recreation Room, the severity of the past winter, (which entailed an additional expense of $329 for heating) combined with the decreased rentals resulting from the inability of procuring suitable tenants for some portions of the building hitherto rented, have seriously affected the finances.

A mutually advantageous arrangement has, however, been made with the Toronto Lacrosse Club, whereby they have rented the Class-rooms for a period of five years, and it is anticipated that, consequent on the increased business activity now manifested in the City, the rooms, at present vacant, will soon be tenanted.

LIBRARY.

This important department has received careful consideration during the past year. The long desired printed catalogue has been published, and copies supplied free to the members and subscribers, while a large number have been distributed throughout the City. The financial position of the Institute has prevented as large an addition of new books as could have been desired, but it is confidently expected that the publication and distribution of the new Catalogue will cause a marked increase in the Membership, when, with the larger revenue, a fuller supply of new works may be obtained.

No. of Volumes in Library, May 1, 1880		10,053
Purchased during the year		229
Bound up from Reading Room, etc		109
Parliamentary Reports, etc		135
Presented		50
Missing books found		27
		10,603
Lost and paid for	10	
In the hands of Members absent from City	11	
Worn out	26	
Missing	153	
		200
No. in Library, April 30, 1881		10,403

Number of Books issued during the year:

Biography	641	Science and Art	608
History	720	Periodicals	2,649
Fiction	24,141	Religious	231
Poetry and the Drama	240	Miscellaneous	671
Voyages and Travels	1,079	Works of Reference	97
Total			31,077

EVENING CLASSES.

In view of the fact that the Public School Board had opened free Evening Schools in various parts of the City, it was not deemed politic to continue the Classes so long carried on by the Institute, as such a course would assuredly have entailed a considerable loss.

RECREATION ROOM.

It is a matter of regret that this Department, established to afford facilities for innocent amusement and relaxation, apart from all evil associations, has not been more largely appreciated by the younger portion of the community. The entire cost of fitting and furnishing having been defrayed out of the Receipts of the room, the special subscription of one dollar per annum was abolished in April last, and the room opened to the general Membership of the Institute. This course has produced such gratifying results that its continuance is strongly recommended.

The following is a statement of the total Revenue and Expenditure of the Department from its inauguration :

RECEIPTS.

SUBSCRIPTIONS.

1877	$299 65
1878	221 50
1879	244 00
1880	179 48
1881	124 21
	$1,068 84

RECEIPTS FROM TABLES.

1877	$517 00	
1878	1,157 73	
1879	2,242 75	
1880	1,865 45	
1881	975 60	
		6,758 53
Sundries		40 10
Furniture sold		48 00
		$7,915 47

EXPENDITURE.

FURNISHING.

1877	$609 80
1878	985 99
1870	676 57
1880	165 00
1881	7 50
	$2,444 86

WORKING EXPENSES, INCLUDING LIGHTING AND HEATING.

1877	$362 25	
1878	921 83	
1879	1,408 18	
1880	1,359 29	
1881	1,071 69	
		5,123 24
		7,568 10
Liabilities		141 12
		7,709 22
Balance		206 25
		$7,915 47

EXCURSION.

The Annual Moonlight Excursion of the Members and their friends, in July last, was most successfully carried out and received the hearty

approbation of the Patrons, being pronounced *the* Excursion of the Season.

The thanks of the Institute are due to Mr. Cumberland and the Directors of the Northern and North-Western Railroad, for the continued grant of $100 to the funds of the Institute.

The Certificate from the Auditors appointed to examine the Books and accounts of the Institute is appended.

All of which is respectfully submitted,

WALTER S. LEE,
PRESIDENT.

May 23rd, 1881.

AUDITOR'S REPORT.

The Auditors of the Toronto Mechanics' Institute for the year ended 30th of April, 1881, beg to report that they have made a careful examination in detail of the books of the Institute, and have much pleasure in certifying to the clear correctness of the records of the Receipts and disbursements for the past year.

The Balance Sheet has also been compared with the Books, and is a correct statement of the affairs of the Institute.

The Balance of Cash on hand and in Bank has been verified.

The Vouchers and Accounts have been kept in a most satisfactory manner, and the Auditors have pleasure in testifying to the efficient and able way in which the Financial matters of the Institute have been recorded by the Secretary.

Signed.

JOHN MASSEY. } AUDITORS.
A. M. CLARKSON, }

May 23rd, 1881.

Dr. RECEIPTS AND EXPENDITURE

RECEIPTS.

LITERARY DEPARTMENT.

To Old Members Subscriptions			$1,502 89
" New Members Subscriptions			806 40
" Fees	83 80		
" Newspapers	42 75		
" Wastepaper	10 26		
" Books Lost	13 10		
" By-Laws	1 50		
" Catalogues	45		
" Northern Railroad	100 00		
			251 86
" Legislative Grant			400 00
			$2,961 15

RECREATION ROOM.

To Subscriptions	$124 21	
" Receipts from Tables	975 60	
" Sundries	11 60	
		$1,111 41

BUILDING ACCOUNT.

To Rents	$1,241 57	
		$1,241 57

GENERAL ACCOUNT.

To Excursion	$147 00	
" Interest on Current Bank Account	17 50	
		164 50
		5,478 63
To Cash Balance May 1, 1880, brought forward		831 13
		$6,309 76

FOR THE YEAR ENDED APRIL 30, 1881. Cr.

EXPENDITURE.

LITERARY DEPARTMENT.

By Salaries			$1,551 32
" Newspapers			202 32
" Binding			80 62
" Gas	145 91		
" Fuel	61 82		228 82
" Water	21 09		
" Advertising	4 25		
" Printing	59 75		64 00
" Commission		34 36	
" Postage		33 50	
" Blank Books, etc		37 30	
" House Requisites		11 54	
" Re-gilding Portrait Frame		14 00	
" Mechanics' Institutes' Association		20 00	
" Insurance		42 75	
" New Catalogue		50 95	
" Sundries		9 77	
			254 17
			$2,381 25

RECREATION ROOM.

By Salaries		$541 00	
" Gas	171 60		
" Fuel	61 76	254 45	
" Water	21 09		
" Repairs		208 98	
" Commission	6 40		
" Insurance	8 25		
" House Requisites	10 96		
" Prizes	30 00		
" Sundries	11 65		
		67 26	
			$1,071 69

BUILDING ACCOUNT.

By Repairs		$205 92	
" Gas	90 15		
" Fuel	123 57	255 90	
" Water	42 18		
" Insurance		72 50	
" Sundries		11 18	
			$545 50

GENERAL ACCOUNT.

By Instalment off Mortgage		$100 00	
" Interest		1,243 27	
" Conveyancing		98 00	
" Alterations		135 77	
" Excursion		129 79	
" Recreation Room Furniture		7 50	
" New Books under Legislative Grant	56 50		
" New Books	88 12	315 38	
" Periodicals	170 76		
" Testimonials		17 00	
			2,046 71
			6,045 15
Cash in Bank, April 30, 1881		253 87	
Cash on hand " "		10 74	
			264 61
			$6,309 76

Dr. STATEMENT OF ASSETS AND

PERMANENT ASSETS.

Building and Lots			$40,000 00
Furniture, Library, &c., May 1, 1880		9,330 33	
Deduct 25 per cent		2,332 58	
		6,997 75	
Added during the Year		441 16	
		7,438 91	
Recreation Room Furniture, 1880	2,143 57		
Added during the Year	7 50		
		2,151 07	
			9,589 98
			$49,589 98

AVAILABLE ASSETS.

Subscriptions		$140 00	
Rents		211 47	
Accounts		35 35	
Excursion		75	
Legislative Grant		400 00	
Northern Railroad Grant		100 00	
		887 57	
Cash in Bank	253 87		
" on hand	10 74		
		264 61	
			1,152 18
			$50,742 16

LIABILITIES MAY 1 ,1881. Cr.

MORTGAGE LIABILITIES.

Mortgages			$19,900 00
			$19,900 00

CURRENT LIABILITIES.

LITERARY DEPARTMENT.			
Gas, Fuel and Water	$104 97		
Binding	51 29		
Newspapers	12 00		
		168 26	
RECREATION ROOM.			
Gas, Fuel and Water	$109 97		
Sundries	31 15		
		141 12	
BUILDING ACCOUNT.			
Gas, Fuel and Water		194 95	
GENERAL ACCOUNT.			
New Books	125 78		
Interest due	277 00		
" accrued	326 67		
		729 45	
			1,233 78
			21,133 78
Balance			29,608 38
			$50,742 16

PRESENTED TO THE INSTITUTE DURING THE PAST YEAR

"Statutes of Canada," Vols. I. and II., by the Hon. J. C. Aikins, per Samuel Platt, Esq., M.P.

"Pacific Railway Report," 1879,
"Pacific Railway Report," 1880,
"Trade and Navagation Report," 1880
"Public Accounts Report," 1880,
} by Samuel Platt, Esq., M.P.

"Index to Harper's Monthly," by T. W. Dyas, Esq.

"Geological Survey of Canada, and Maps to do.," by Smithsonian Institute.

"Geological Society's Journal," by Geological Society.

Reports from Astor, U. S. Public Library.
" " Burlington (2) " "
" " Chicago (2) " "
" " Cincinnati " "
" " Cleveland " "
" " Detroit " "
" " Fond du Lac " "
" " Germantown(2) " "
" " Hartford " "
" " Lancaster " "
" " Lawrence " "
" " Malden " "
" " Milwaukee " "
" " Newton " "
" " Taunton " "
" " Toledo " "
" " Watertown " "
" " Worcester " "
" " Ohio State Library.
" " Massachussetts State Library.
" " Vermont " "
" " Minneapolis Athenæum.
" " Woburn Public Library Class Lists.
" " Sydney, N. S. Wales, Public Library (4).
" " Manchester, Eng., Public Library (3).
" " Mechanics' and Tradesmens' Library, New York.

RETURN SHOWING THE NEWSPAPERS, MAGAZINES, &c., WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenœum.
Belfast Whig.
Builder.
Dispatch.
Dublin Warder
Economist.
Edinburgh Scotsman.
European Mail.
Fun.
Glasgow Herald.
Illustrated Graphic.
Illustrated London News.
Liverpool Journal.
Manchester Courier.
Mining Journal.
Pall Mall Gazette.
Public Opinion.
Punch.
Saturday Review.
Sporting and Dramatic News
The Field.
The Times.
Watchman.
Weekly Times.
World.

BRITISH MAGAZINES.

All the Year Round—2 copies.
Army List.
Belgravia—2 copies.
Blackwood's Magazine.
British Quarterly.
Broad Arrow.
Chambers' Journal.
Contemporary Review.
Cornhill Magazine—2 copies.
Dublin University Magazine.
Dublin Quarterly Review.
Edinburgh Review.
English Mechanic.
Family Herald—3 copies.
Fortnightly Review.
Fraser's Magazine.
Good Words.
Iron.
Leisure Hour.
London Journal.
London Society—2 copies.
London Quarterly.

BRITISH MAGAZINES.—*Continued.*

MacMillan's Magazine.
Navy List.
Nineteenth Century.
Once a Week.
Queen.
Sunday at Home.
Temple Bar—2 copies.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Army and Navy Journal.
Atlantic Monthly.
Chicago Tribune.
Detroit Free Press.
Harper's Monthly Magazine — 2 Copies.
Harper's Weekly.
Littell's Living Age.
Monthly Popular Science.
New York Herald.
New York Independent.
New York Shipping List.
New York Tribune.
Scientific American.
Scribner's Monthly.

CANADIAN.

Bystander.
Canadian Monthly Magazine.
Canadian Patent Office Record.
Grip.
Guelph Herald
Halifax Nova Scotian.
Hamilton Spectator.
Illustrated Canadian News.
Industrial World.
Kingston News.
Manitoba Free Press.
Monetary Times.
Montreal Gazette.
Montreal Herald.
Quebec Chronicle.
Revue Militaire.
St. John, N. B., Telegraph.
Toronto Globe—2 Copies.
" Mail—2 Copies.
" Evening Telegram,

CANADIAN.—*Continued.*

The following are kindly supplied to the Institute gratuitously.

Australasian, Melbourne, by G. Elliott, Esq.
Barrie Advance.....By Publishers.
Berlin Weekly Times "
Bradstreet's Journal.. "
Brantford Courier.... "
Canadian Independent "
Canadian Journal, by Rev. H. Scadding, D.D.
Canadian Time Table by Publishers.
Christian Guardian.... "
Collingwood Enterprize..... ..... "
Dundas True Banner.. "
Halton News ..... "
Iron Magazine..... "
Lindsay Post ..... "
London Herald..... "
Milton Champion..... "
Monthly Weather Review ..... "
Montreal Journal of Commerce, H. Neilson, Esq.

CANADIAN.—*Continued.*

North Shore Miner, Prince Arthur's Landing .....by Publishers.
Ontario Gazette.... "
Ottawa Citizen..... "
Parkdale Gazette... "
Parliamentary Reports..by S. Platt, Esq., M.P.
Peterboro' Review..by Publishers.
Sarnia Weekly..... "
St. Thomas Home Journal..... "
Montreal Shareholder ..... "
Toronto National... "
" Free Press.. "
" Truth..... "
" Budget .... "
" New Dominion'..... .. "
Toronto World..... "
Upper Canada Journal of Education "
Uxbridge Guardian. "
Victoria Weekly Standard ..... "
Walkerton Telescope "
Watford Guide News "
Woodstock Times.. "

OFFICERS FOR THE YEAR 1881-82.

President.

WALTER S. LEE.

First Vice-President :

LEWIS SAMUEL.

Second Vice-President :

JAMES MASON.

Treasurer :

R. H. RAMSAY.

Directors :

JAMES BOOMER
PETER N. DAVEY.
THOMAS DAVISON.
DONALD GIBSON.
JOHN LANGLEY.
F. F. MANLEY, M. A.
GEO. B. MORRISS.
J. W. O'HARA.
CHARLES PEARSON.
HENRY J. ROSE.
ALDERMAN TAYLOR.
DR. TROTTER.

Directresses :

MISS Z. A. CULL.
MRS. SAMUEL.

COMMITTEES.

Finance Committee :

JAMES MASON, *Chairman.*
THOMAS DAVISON.
LEWIS SAMUEL.
R. H. RAMSAY.
JOHN LANGLEY.

Library Committee :

F. F. MANLEY, M.A., *Chairman.*
MISS Z. A. CULL.
HENRY J. ROSE.
MRS. SAMUEL.
LEWIS SAMUEL.
ALDERMAN TAYLOR.

Building Committee :

DONALD GIBSON, *Chairman.*
GEO. B. MORRISS.
DR. TROTTER.
R. H. RAMSAY.
CHARLES PEARSON.

Recreation Room Committee .

DR. TROTTER, *Chairman.*
JAMES BOOMER.
PETER N. DAVEY.
JOHN LANGLEY.
GEO. B. MORRISS.
J. W. O'HARA.
JAMES MASON.
CHARLES PEARSON.

Secretary-Librarian.

JOHN DAVY.

FIFTY-FIRST ANNUAL REPORT

—OF THE—

TORONTO

MECHANICS' INSTITUTE,

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON WEDNESDAY, MAY 31, 1882.

TORONTO:
PATTERSON & CO'S STEAM PRINT, 4 ADELAIDE ST. WEST,
1882.

FIFTY-FIRST ANNUAL REPORT

—OF THE—

TORONTO

MECHANICS' INSTITUTE,

WITH AN ABSTRACT OF

PROCEEDINGS OF THE ANNUAL MEETING,

HELD ON WEDNESDAY, MAY 31, 1882.

TORONTO:
PATTERSON & CO'S STEAM PRINT, 4 ADELAIDE ST. WEST,
1882.

THE TORONTO

MECHANICS' INSTITUTE.

ANNUAL MEETING, 1882.

TORONTO, MAY 29th, 1882.

The Annual Meeting of the Members was duly called for 8 o'clock this evening. At 8.15 there not being a quorum, the meeting was adjourned to the 31st inst.

TORONTO, May 31st, 1882.

The adjourned Annual Meeting of the Members was held this evening in the Reading Room; MR. WALTER S. LEE, President, in the Chair.

The minutes of the previous meeting were read and confirmed.

The Annual Report, having been submitted, it was resolved,

That the Report having been in the hands of the Members for some time, the reading thereof be dispensed with.

Moved by Mr. Donald Gibson, seconded by Mr. F. F. Manley, and resolved,

That the Report be received and adopted.

The President having read the names of the Nominees who had declined their nominations, declared the remainder of the Nominees, (being the requisite number), duly elected as the Board of Management for the ensuing year, viz :—

Mr. James Mason, President; Mr. Matthew Sweetnam, 1st Vice-President ; Mr. P. N. Davey, 2nd Vice-President , Mr. R. H. Ramsay, Treasurer. Directors, Messrs. J. E. Baillie, Donald Gibson, John Langley, Walter S. Lee, J. Littlejohn, F. F. Manley, M. A., J. W. O'Hara, Charles Pearson, Lewis Samuel, Alderman Taylor, Dr. R. G. Trotter, Mr. A. Wills.

The President reported that all the Lady Members who had been nominated as Directresses, had declined their nominations.

Moved by Mr. Donald Gibson, seconded by Mr. F. F. Manley, and resolved,

That the thanks of the Members are due, and are hereby tendered to the Auditors, Messrs. John Massey, and A. M. Clarkson, for their services during the past year.

Moved by Mr. Lewis Samuel, seconded by Mr. Charles Pearson, and resolved,

That the thanks of the Members are due, and are hereby tendered to the publishers of those newspapers which have been kindly furnished to the Institute during the past year, free of charge.

Moved by Alderman Taylor, seconded by Mr. Lewis Samuel, and resolved,

That the thanks of the Members are due, and are hereby tendered to Charles Carpmael, Esq., for his kindness in supplying the Institute with the "Daily Weather Bulletin."

Moved by Mr. P. N. Davey, seconded by Alderman Taylor, and resolved,

That the thanks of the Members are due and are hereby tendered to

The London Geological Society.
" Cobden Club.
" Financial Reform Association.
The Royal Society of Edlnboro'.
R. A. Macfie, Esq., of Edinboro'.
Dr. Sharp, Esq., of New York.
Hon. S. C. Wood.
James Beaty, Esq., M.P.

For their kind donations of Books and Pamphlets during the past year.

Mr. Charles Pearson gave notice, that at the next regular meeting, he would move "to amend the Constitution and By-laws by striking out all the words relating to Lady Directresses in the following Sections of the Constitution and By-Laws:—Section 1, of Article 2, in the Constitution; Sections 9, 10 and 11, in By-Law 2; Sections 10 and 11 in By law 3."

On motion of Alderman Taylor, the President vacated the chair, which was taken by Mr. P. N. Davey.

Moved by Mr. F. F. Manley, seconded by Mr. Lewis Samuel, and resolved,

That the cordial thanks of the Members are due, and are hereby tendered to Walter Sutherland Lee, Esq., for the personal exertions and careful attention bestowed by him upon the Institute for the past two years, during which he has so ably fulfilled the duties of President, and which, in a very large measure, have tended to place the Institute in its present satisfactory position.

Having been connected with the Institute since 1851, and having during the past twenty years been an active member of the Board of Management, and taken a zealous interest in its welfare, it is sincerely hoped he may long be spared, and continue to be in the future, as in the past, a warm friend and supporter of the Institute.

Moved by Alderman Taylor, seconded by Dr. Trotter, and resolved,

That an engrossed copy of the above resolution be presented to Mr. Lee, as a slight memento from his associates and fellow-members.

The meeting then adjourned.

JOHN DAVY,
Secretary.

FIFTY-FIRST ANNUAL REPORT.

Your Board of Management have much pleasure in submitting the following Report of the year ending 30th of April, 1882.

MEMBERSHIP.

The fact that prosperous periods in commercial circles, have never tended to the development or utilization of Public Libraries, is so well known to all connected with them, that a decrease in the Membership of the Institute was anticipated. It is, however, pleasing to report that the Membership has been well maintained, as an inspection of the following comparative statement exhibits.

MEMBERSHIP.

	1881.	1882.
Honorary Members	10	9
Life Members	63	59
Members (Gentlemen)	754	755
Members (Ladies)	18	10
Half-yearly Subscribers (Gentlemen)	3	5
Quarterly Subscribers (Gentlemen)	5	3
Yearly Subscribers (Ladies)	113	113
Half-yearly Subscribers (Ladies)	3	
Quarterly Subscribers (Ladies)	4	3
Yearly Subscribers (Youths)	15	11
Quarterly Subscribers (Youths)		1
Apprentices, &c	58	65
	1,046	1,034

Number of Members at date of last Report	1,046
Deduct Withdrawals	318
	728
New Members and Subscribers	306
Present Membership	1,034

IN MEMORIAM.

It is deeply regretted that death has removed the following old and valued Members:

F. W. Cumberland, Esq.
Thos. Davison, Esq.
Wm. Gooderham, Esq.
A. T. McCord, Esq.
Rev. Egerton Ryerson, D.D., L.L.D.

The late F. W. CUMBERLAND, Esq., was elected a Life Member in 1848, and had held the position of President and other important offices in the management of the Institute. To his skill, energy and personal supervision, the Institute is largely indebted for the substantial building in which it is located. He always evinced the warmest interest in the welfare and success of the Institute, and was at all times ready to assist in promoting its prosperity. By his death the Institute has lost a tried and trusted friend, and a faithful advocate.

The late THOMAS DAVISON, Esq., had for the past 24 years been actively associated with the Management of the Institute; thrice he held the position of President, and for seven years occupied the office of Vice-President. During his long connection with the Institute he was ever foremost in assiduously serving to promote its interest. His loss will long be felt and sincerely regretted.

The late WM. GOODERHAM, Esq., A. T. MCCORD, Esq., and DR. RYERSON were old and highly esteemed Life Members, who were ever ready to promote the success of the Institute in which they took a deep interest.

FINANCE.

The year just closed was commenced under peculiarly discouraging circumstances. The receipts from the Recreation room had seriously decreased, a very large portion of the building was lying unremunerative, the yearly rentals being $600 less than the annual interest on the mortgages, and in addition to which, the sum of $630 remained unpaid of the working expenses of the previous year.

It is now, however, gratifying to report that nearly all the building not required for the Institute purposes, is rented on leases to highly satisfactory tenants, the rentals of which amount to $200 per annum above the interest payable yearly on the mortgages. One small room and the basement are vacant, but it is hoped that tenants for these may soon be obtained. The returns from the Recreation room have also considerably increased during the last few months.

The total revenue of the Institute for the past year amounted to	$5,406 43
The expenditure including $214 for alterations and repairs, necessary on leasing the various rooms was..	4,969 60
Leaving a balance of.....	$436 83
Which, with the balance in hand, 30th April, 1881, of..	$264 61
Made a total of.....	$701 44
Out of which the unpaid working expenses of the previous year, amounting to	630 11
Have been paid, leaving a balance of.....	$71 33

With the exception of Gas and Water accounts for April last, all the working expenses of the Institute to the close of the year have been fully paid.

THE LIBRARY AND READING ROOM

have received earnest consideration, but the urgent necessity for the most rigid economy in all the departments of the Institute prevented much being done that was highly desirable. The improved financial position, will, however, now permit more liberal measures to be adopted in the supply of new books and periodicals.

Previous to 1878, scarcely any deduction for loss and depreciation had been made from the annual valuation of the Library, Furniture, &c. From that date a yearly deduction has been made,—in 1878, $1,305; in 1879, $1,250; in 1880, $2,812.89; in 1881, $2,332.58, and in the past year, $737.37, making a total reduction of $8,437.84. A deduction of ten per cent. has also been made in the past year in the valuation of the Furniture, &c., in the Recreation Room. The amount, $6,916.38, placed as the present value of the Library, Furniture, &c., is fully believed to be a cash value and greatly under what they could be replaced for.

Number of Volumes in Library, April 30th, 1881,		10,403
Purchased and bound up from the Reading room		152
Presented		30
Parliamentary Reports, &c,		26
Missing books found		51
		10,662
Lost and paid for	15	
In the hands of Members absent from the City	9	
Worn out	28	
Missing	110	
		162
No. of Vol. in Library, April 30, 1882		10,500

NO. OF VOLUMES ISSUED DURING THE YEAR.

Biography	494
History	631
Fiction	21,462
Poetry and the Drama	195
Voyages and Travels	969
Science and Art	501
Periodicals	2,061
Religious	154
Miscellaneous	518
Works of reference	88
Total	27,073

RECREATION ROOM.

It is satisfactory to Report a marked improvement in the revenue during the latter months of the year, and very pleasing to observe that the Members avail themselves of the facilities afforded in this special Department, for innocent amusement and relaxation.

The thanks of the Institute are due to the Directors of the Northern and North Western Railways, for the continued grant of $100 per annum to the funds of the Institute.

The certificate of the Auditors appointed at the last quarterly meeting to examine the books and accounts of the Institute is appended.

All which is respectfully submitted.

WALTER S. LEE,
PRESIDENT.

May 10th, 1882.

Dr RECEIPTS AND EXPENDITURE

RECEIPTS.

LITERARY DEPARTMENT.

To Old Members Subscriptions		$1,375 25	
" New Members Subscriptions		757 01	
" Fees	$91 75		
" Newspapers	51 20		
" Books Lost	16 98		
" By-Laws	1 00		
" Northern and North Western Railways	100 00		
		260 93	
" Legislative Grant		400 00	
			2,793 19

RECREATION ROOM.

To Receipts from Tables	$1,203 00	
" Sundries	21 00	
		1,224 00

BUILDING ACCOUNT.

To Rents	$1,287 98	
		1,287 98

GENERAL ACCOUNT.

To Furniture, &c., sold	$100 51	
" Excursion account, 1880	75	
		101 26
" Total Receipts of the Year		5,406 43
To Cash Balance, April 30th, 1881, brought forward		264 61
		$5,671 04

OF THE YEAR ENDING APRIL 30, 1882. Cr.

EXPENDITURE.

LITERARY DEPARTMENT.

By Salaries		$1,397 96	
" Books		34 04	
" Books under Legislative Grant		34 50	
" Periodicals		211 40	
" Newspapers		184 98	
" Binding		43 48	
" Gas	$104 63	220 23	
" Fuel	94 51		
" Water	21 09		
" Printing		35 00	
" Commission	15 00		
" Postage	15 83		
" Blank Books, etc.	18 35		
" House Requisites	6 81		
" Mechanics' Institutes' Association	20 00		
" Insurance	42 75		
" Sundries	2 50		
		121 24	
			$2,282 83

RECREATION ROOM.

By Salaries		$485 00	
" Gas	$152 77	267 78	
" Fuel	93 92		
" Water	21 09		
" Repairs		79 00	
" Insurance	8 25		
" House Requisites	5 08		
" Sundries	7 71		
		21 04	
			852 82

BUILDING ACCOUNT.

By Repairs		$140 55	
" Gas	102 16	333 33	
" Fuel	188 99		
" Water	42 18		
" Insurance		72 50	
" Law costs		81 35	
" Sundries		11 94	
			639 67

GENERAL ACCOUNT.

By Mortgage Interest	$980 00	
" Alterations	214 28	
		1,194 28
Current Expenditure of the Year		4,969 60

PREVIOUS YEAR'S LIABILITIES DISCHARGED.

Literary Department.		
By Gas, Fuel and Water	$104 97	
" Binding	51 29	
" New Books	125 78	
" Newspapers	12 00	
Recreation Room.		
By Gas, Fuel, Water and Sundries	141 12	
Building Account.		
By Gas, Fuel and Water	194 95	
		630 11
		5,599 71
Cash in Bank	$55 85	
Cash on hand	15 48	
		71 33
		$5,671 04

Dr. STATEMENT OF ASSETS AND

PERMANENT ASSETS.

Building and Lots			$40,000 00
Furniture, Library, &c., April 30th, 1881		$7,438 91	
Furniture sold		65 16	
		$7,373 75	
Deduct 10 per cent		737 37	
		$6,636 38	
Books and Magazines added during the year		280 00	
		$6,916 38	
Recreation Room Furniture, April 30, 1881	$2,151 07		
Deduct 10 per cent	215 10		
		$1,935 97	8,852 35
			$48,852 35

AVAILABLE ASSETS.

Subscriptions		$150 00	
Rents		219 38	
Architects' Association		34 63	
Stephen M. Jarvis, Judgment and Costs		126 00	
Legislative Grant		400 00	
Northern and North Western Railways		100 00	
		$1,030 01	
Cash in Bank	$55 85		
Cash on hand	15 48		
		71 33	1,101 34
			$49,953 69

LIABILITIES, MAY 1, 1882. Cr.

MORTGAGE LIABILITIES.

Mortgages		$19,900 00
		$19,900 00

CURRENT LIABILITIES.

Gas and Water for April, 1882	$64 00	
Mortgage Interest due	531 00	
" Interest accrued	326 67	
		921 67
		$20,821 67
Balance		29,132 02
		$49,953 69

AUDITORS' REPORT.

We, the undersigned, having been appointed Auditors of the accounts of the Toronto Mechanics' Institute, beg to certify that we have examined the Cash Book, verifying the receipts and disbursements therein by comparison with the foils of the Subscription Receipt Book, Recreation Room Sheets, Rentals, &c.

Vouchers for all disbursements have been produced, and have been found in order.

The books of the Institute seem to have been kept in the usual correct and careful manner.

Signed,

JOHN MASSEY, }
A. M. CLARKSON, } AUDITORS.

April 10, 1882.

PRESENTED TO THE INSTITUTE DURING THE PAST YEAR.

"London Geological Society's Journal," presented by the Society	6	Volumes.
"England under Free Trade," presented by the London Cobden Club	2	Pamphlets.
"Free Trade and Tariffs," "	1	Volume.
"Reciprocity Craze," "	1	"
"French Treaty," "	1	"
"French Treaty and Reciprocity," "	1	"
"Pleas for Protection Examined," "	1	"
"Causes of War and Means of Reducing," "	1	"
"Financial Reform Almanac, 1882," presented by the London Financial Reform Association.	1	
"Royal Society of Edinboro'," Transactions of, presented by the Society	2	"
"Appleton's Cyclopœdia of Applied Mechanics," presented by the Association of Mechanics' Institutes of Ont.	2	"
"Reports on Toronto Harbor," presented by J. Beaty, Esq., M.P.	2	"
"Copyright and Patents," presented by R. A. Macfie, Esq., Edinboro'	1	"
"Conqueror's Dream," presented by Dr. Sharpe, New York	1	"
"Cause of Color among Races," " " "	1	"
"The Bible, Astronomy and the Pyramid," presented by Prof J. W. Adam	1	"
"Halifax Fisheries' Commission,' presented by L. A. M. Lovekin, Esq	1	"
"Report on Agricultural Commission," presented by the Hon. S. C. Wood	4	"
"Daily Weather Bulletin," presented by C. Carpmael, Esq.		
"Statutes of Ontario	1	"
"Geological Survey of Canada,'	2	"
"Estimates of Ontario, 1882	1	"
"Public Accounts of Ontario," 1881	1	"
"Report of School of Practical Science Toronto	1	"
" Meteorological Service	1	"
" Crown Lands	1	"
" Agriculture and Arts	1	"
" Minister of Education	1	"
" Inspector of Insurance	2	"
" " Prisons	1	"
" Tavern Licenses	1	"
" Division Courts	1	"
" Cleveland Public Library	2	"
" German Town Public Library	1	"
" Hartford Library Association	1	"
" Lawrence Public Library	1	"
" Milwaukee Public Library	1	"
" St. Louis Public Library	1	"
" Taunton Public Library	1	"
" Watertown Public Library	1	"
" Wobourn Public Library	1	"

RETURN SHOWING THE NEWSPAPERS, MAGAZINES, WITH WHICH THE INSTITUTE IS SUPPLIED.

BRITISH NEWSPAPERS.

Army and Navy Gazette.
Athenœum.
Builder.
Dispatch.
Dublin Warder.
Economist.
Edinburgh Scotsman,
European Mail.
Field.
Fun.
Glasgow Herald.
Illustrated Graphic.
Illustrated London News.
Liverpool Journal.
Manchester Courier.
Manchester Guardian.
Public Opinion.
Punch.
Saturday Review,
Sporting and Dramatic News.
Times.
World.

BRITISH MAGAZINES.

All the Year Round.
Belgravia.
Blackwood's Magazine.
British Quarterly.
Chambers' Journal.
Contemporary Review.
Cornhill Magazine.
Edinburgh Review.
English Mechanic.
Family Herald—3 Copies.
Fortnightly Review.
Frazer's Magazine.
Good Words.
Iron.
Leisure Hour.
London Journal.
London Society.
London Quarterly.
Macmillan's Magazine.
Navy List.
Nineteenth Century.
Once a Week.
Queen.
Sunday at Home,
Temple Bar.
Westminster Review.
Young Ladies' Journal.

AMERICAN.

Atlantic Monthly.
Century Magazine.
Chicago Tribune.
Harper's Monthly Magazine—2 Copies.
Harper's Weekly.
Littell's Living Age.
Monthly Popular Science.
New York Herald.
New York Independent.
Mew York Shipping List.
New York Tribune.
Scientific American.

CANADIAN.

Canadian Manufacturer.
Canadian Monthly Magazine.
Canadian Patent Office Record.
Grip.
Halifax Nova Scotian.
Hamilton Spectator.
Illustrated Canadian News.
Manitoba Free Press.
Monetary Times.
Montreal Gazette.
St. John, N.B., Telegraph.
Toronto Globe—2 Copies.
" Mail—2 Copies.
" Evening Telegram.
" Evening News.
" Evening World.
Victoria, B. C.

The following are kindly supplied to the Institute gratuitously,

Australasian, Melbourne, by G. Elliott, Esq.
Barrie Advance....By Publishers.
Bradstreet's Journal "
Brantford Courier, "
Canadian Independent, "
Canadian Journal, by Rev. H. Scadding, D.D.
Canadian Time Table by Publishers
Christian Guardian, "
Dundas True Banner, "
Iron Magazine, "
Lindsay Post, "
London Herald, "
Milton Champion, "

CANADIAN—*Continued.*

Monthly Weather,
Review, ...By Publishers.
Montreal Shareholder "
North Shore Miner,
Prince Arthur's
Landing, "
Ontario Gazette, "
Ottawa Citizen, "
Parkdale Gazette, "

CANADIAN—*Continued.*

Peterboro' Review, "
Sarnia Weekly, "
St. Thomas Home
Journal, "
Stratford Beacon, "
Toronto National, "
" Truth,, "
Uxbridge Guardian, "
Woodstock Times, "

BOARD OF MANAGEMENT FOR THE YEAR 1882-83.

President.

JAMES MASON.

First Vice-President :

MATTHEW SWEETNAM.

Second Vice-President :

P. N. DAVEY.

Treasurer :

R. H. RAMSAY

Directors ;

J. E. BAILLIE.
DONALD GIBSON.
JOHN LANGLEY.
WALTER S. LEE.
J. LITTLEJOHN.
F. F. MANLEY, M.A.
J. W. O'HARA.
CHARLES PEARSON.
LEWIS SAMUEL.
ALDERMAN TAYLOR.
DR. TROTTER.
A. WILLS.

COMMITTEES.

Finance Committee :

WALTER S. LEE, *Chairman.*
R. H. RAMSAY.
LEWIS SAMUEL.
M. SWEETNAM.
ALDERMAN TAYLOR.

Library Committee.

F. F. MANLEY, M.A., *Chairman:*
J. E. BAILLIE.
P. N. DAVEY.
ALDERMAN TAYLOR.
A. WILLS.

Building Committee ;

DONALD GIBSON, *Chairman.*
CHARLES PEARSON.
R. H. RAMSAY.
LEWIS SAMUEL.
M. SWEETNAM.

Recreation Room Committee :

CHARLES PEARSON, *Chairman.*
P. N. DAVEY.
JOHN LANGLEY.
J. LITTLEJOHN.
J. W. O'HARA.
DR. TROTTER.

Secretary-Librarian.

JOHN DAVY.