

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

AMERICAN ASSOCIATION OF

THE

ANNUAL MEETING AT NEW YORK

1881

NEW YORK: PUBLISHED BY THE ASSOCIATION, 1881.

1881

Toronto

ANN

LEADER

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.

TIRTY-THIRD ANNUAL

REPORT

Corporation of Mechanical Engineers

5690

REPORT OF THE

OF THE

ANNUAL MEETING, MAY, 1881

Toronto:

LEADER AND PUBLISHER JOHN P. HARRIS, 25 KING STREET EAST, TORONTO.

1881

For

The annual
the Mechanics
lecture room, o
a large num
sent.

Mr. Wm. Edw
chair, and upon
explained that
presented, and
ing year would

Mr. LONGMAN
Annual Report.

Mr. LEE mo
read be adopted

Mr. CARNEGIE
was carried.

Mr. RICHARD

Mr. JAMES ROLL

Institute deeply

sustained in the

late President,

the sincere exp

for their presen

ed.

Mr. MCGANN

ourt, "That w

regret of the

this city of our

unting, Esq., v

great zeal in th

ties which de

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., 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. HARRIS, "That we have heard with feelings of regret of the contemplated departure from this city of our late 1st Vice-President, C. W. Manning, 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. Cannon, 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..... | 70+ |
| 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

Leaving
In accordance
the Library has
week for the
the Board have
the books are
sidering the co
subject.

The Library
extent during t
quently underg
deemed necess
Catalogue.

TH
The Reading
several of the
American Com
various Period
been ordered si
the Commercial
the Reading Ro
requirements o

The followin
Newspapers, M
tions, with whi
larly supplied :

- Art Journ
- All the Y
- Army and
- Belfast N
- Blackwoo
- Civil Eng
- Chambers
- Churchma
- Christian
- Cornhill I
- Dublin W
- " Fr
- Economis
- Edinburg
- "
- "
- Eclectic I
- European
- Good Wo
- Glasgow
- Gardener
- Illustrate
- London T
- " P
- " B
- " A
- " P
- " S
- " R
- Macmillan
- Manchest
- Mechanic
- North Bri

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 Chronicle..... " " "
- 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 Edu- | " |
| cation..... | " |

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 gentlemen.

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, amusement and generally, if not they have exc numerous amate them and have directing the a sons to the stud elocution. As unions in all h conducted so of admission bring them wit community. I by the Direct first series of deducting the the nucleus of purchase of a Forte for the with this decisi from this sourc stitute for that financial statem Reunions have profit to the In The Directo those ladies an who during the their invaluable tainments, for t the whole enter be attributed.

The Directo zeal and assidui the Secretary, duties during th accounts are ne the affairs of punctually and

TORONTO, Ma

INCOME

MEMORANDUM of Income and 1863-4.

| | |
|-----------------|--|
| Balance on hand | |
| Report | |
| New Members | |
| Members and S | |
| Rents..... | |
| Fines and Fees. | |
| Catalogues sold | |
| Proceeds Reunio | |
| " " | |
| " Vande | |
| " Sale o | |
| " Chess | |

tors believe, have been a source of much amusement and instruction 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..... | 221.95 |
| 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 |
| Total..... | \$12,647.99 |

718.40
- 211.85

506.55

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 |
| Total..... | \$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 |
| Total..... | \$57,020.19 |

1445.24
328.83

1116.41

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, }
H. JOSEPH, } *Auditors.*

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