

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.

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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,

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 Hal-Lam, 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.

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rterly Meetto the effect or re-election ne expiration 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:—

Treasurer John Cowan:

DIRECTORS.

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

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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:—

scribers, as will be seen by the following states	
The number of Members at the date of last Report was Subscribers	745 143 18 83
Making a total of	989 399
New Members admitted during the year New Subscribers	590 196 275
Total 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	19	
		quarter,						 0	50		-		
		per qua							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.

Append stitute of t Showi Total

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redecessors flable assets lysis of the nave found which were if added to t the floatear by the

certain poreen so great xtent. The on has been ear, and in four weeks, ay be antid from this Appendix "D" is a statement of the actual cost to the Institute of the various classes conducted during the past season,

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

Worn out and lost during the year 88

Books now in the Library 5554 *

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. Błackwood'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.

Atlantic I Buffalo Co Chicago I Cincinnat

Harper's

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ANNUAL REPORT.

AMERICAN.

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

CANADIAN.

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

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

Pener 3		
American Christian Journal		Norris Black.
Barrie Advance		the Publishers.
" Spirit of the Age	. 66	66
Brantford Courier	66	"
Brampton Times	66	44
Canadian Baptist	44	66
" Freeman	66	66
" Journal	46	"
" Agriculturist	44	44
Canada Gazette	66	66
" Temperance Advocate	64	Mr. George Oal.
Christian Guardian	"	the Publishers.
Christian Journal	44	44
Clinton Courier	44	66
Collingwood Enterprise	66	"
Dundas True Banner		44
Echo	46	"
Ecclesiastical Gazette	66	44
Hamilton Times		William Halley.
Huron Signal	66	the Publishers.
Ingersoll Chronicle	"	"
Journal of Board of Arts and Manufactures	66	66
London Daily Prototype		44
Markham Economist	44	66
Merrickville Journal		66
Mitchell Advocate		66
Norfolk Reformer		44
Oshawa Vindicator		66
Owen Sound Times		44
Ottawa Citizen		**
Perth Reformer		
Queen's Bench Reports		46

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South Simcoe Times	the	publishers.
Stratford Beacon	6.6	**
" Examiner	"	46
Sherbrooke Leader	"	44
St. Catherines Post	4.4	"
Whitby Chronicle		"
" Gazette	. "	66
Upper Canada Law Journal	66	"
" Journal of Education	6.5	3.5
Voyle Harald	6.6	,,,

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 D suggestic valued f Directors and Clas one appr pany, or cient tes examina better fit the Com of one h suitable pass the Classes, design, of the va everal e ^spetitive

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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 everal efficient Examiners were procured, and the final competitive examination resulted as follows:—

Ralph Lillie, 1st prize English Class	value	\$10	0.0	
W. Ault, 2nd prize English Class	66	6	00	
J. A. Milne, 1st prize Bookkeeping	46	10	00	
William Langley, 2nd prize Bookkeeping	66	6	00	
William Graham, 1st prize Mathematical	66	10	00	
Andrew Cook, 2nd prize, Mathematical	66	6	00	
John Purcell, 1st prize Penmanship	44	10	00	
W. W. Willis, 2nd prize Penmanship	44	6	00	
A. Greenlees, 1st prize Mechanical Drawing	44	10	0.0	
F. W. Cheshire, 2nd prize Mechanical Drawing	44	6	00	
William Marling, 1st Apprenticeship prize	66	12	00	
Henry Crumpton, Examiners' prize	44	6	00	

The prizes were presented by His Worship the Mayor, J. G. Bowes, Esq., at a soirce 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.

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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-

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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.

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Balance on la Rents Members' So New Member Catalogues . Fees and Fi Chess Club . Classes Proceeds of

Sundries ...

Discounts . .

Decorating

Repairs to I
Steam Appa
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Postage...
Books
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Stationery a
Printing an
Coal and W
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Insurance.
Salaries ...

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(APPENDIX A.)

INCOME AND EXPENDITURE.

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

RECEIPTS.

RECEIPTS.		
Balance on hand, as per last Report \$ 9	3 (05
Rents	8	38
Members' Subscriptions	6	50
New Members and Subscribers 74	3	75
Catalogues	5	67
Fees and Fines	6	49
Chess Club	0	42
Chess Club	.3	80
Classes	1	20
Proceeds of the Classes Soriee		63
Sundries		
Discounts	. I	
\$9,13		
EXPENDITURE.		
Decorating Hall\$ 218 00		
Repairs to Hall		
Repairs to Hall		
Steam Apparatus		
Newspapers and Periodicals		

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SIDENT

(APPENDIX B.)

AUDITORS' BALANCE SHEET.

STATEMENT-TORONTO MECHANICS' INSTITUTE, 1st May, 1863.

Dr. LIABILITIES.		Cr. ASSETS.	
"To Loan on Building & Ground" " Sundry Liabilities	\$18400 00 1421 20 800 00 36001 6	Arrears 107	00 00 42 69 00
-	\$56,622 9	\$56,622	_

Audited, 9th May, 1863.

CHAS. ROBERTSON, 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

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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.

TORONTO, 9th May, 1863.

MAY, 1863.

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Auditors.

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Balance Sheet lger, in accordneral accounts

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(APPENDIX D.)

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

Fees received from Pupils Donation from the Northern Railroad Board of Arts & Manufactures	100	00 00 00
Proceeds from the Classes Soiree		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, sements, which ce than is now

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