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, TOBONTO.

GE

TORONT

FOR

ANN

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.

MEC

The Annu

5682

Evening, the dent, E. F. V
Notwithstathe attendant former Annual The Report Past year was Moved by Drummond,

Resolved, printed for common Mr. J. Bai Scrutineers, election of the ensuing printed for the ensuing printed for the densuing printed fo

President...
First Vice-I
Second Vice
Treasurer...
Rec. Sec. (an
Correspondi

Librarian (I

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.
<i>Treasurer</i>	JOHN PATERSON.
Rec. Sec. (and Acting Librarian)	ROBERT EDWARDS.
Corresponding Secretary	JOHN ELLIOT.
Librarian (Honorary)	

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.

In resignireposed in mittee beg to ceedings dur

Amongst direct and dof the indust hold a proude cult to form and it is pertions that the prominently improved by no one can allisten to the cal works of other advantage of known of the cal works of the cal work

As the of friends every will not make increasing in new societies character aring to your eyear has been tute.

As respec

ewis, IcBean, Iason, Valton. Thomas, Pim.

ed by Mr. Peter

meeting be preers for the past of the Institute, ave promoted its

ed by Mr. Rice

nstitute are espe-John Harrington, ices as Treasurer,

ded by Mr. John

Meeting be given for their services titute for the past

was then passed,

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.

P	opulatio	n. No. o	f Me	mbers.	Books in Library.
1846	20,600 50,000		$\frac{120}{755}$		800 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.

Reduced during the year by deaths	
Number remaining	
The members may be classified as follows:	
Honorary members	

Taking the number of members as a fair criterion of the position of the Society, the foregoing returns exhibit undoubted evidences of advancement. Being conviction as the of benefit, and Institute, you to its requirement.

During the valuable stand which now comembers who being an incrnumber of vota,450 more than the remarkable is no doubt it tions made during the been nearly do

This early extended advinducement fo cious system the financial p

Your Comments to the tions to the Superintender Canada," for for the 1st vol Assembly, for 1855;" to G. Liquor Allian

"Canada Edu

rear 1846—the erected—with

Books in Library. 800 3,650

while the poputhe number of more than six four times.

he last

	648
5	
80	
55	140
	-
	508
•••••	243
	751
	103
•	
22	
93	
499	
137	
751	

fair criterion of

g returns exhibit

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.
Journe
Toront
script,
Courie
sor H
Stratfo

and M

In p
Report,
meeting
in the set
the set
directed
of cont
and pra
small d
inaugur
complete

Bein, establis itself m studies Commit gentlem ability, were as

Four

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.

e

1e

nce l'o

W

 ad

it

m

ty

ri-

nd

ng

 nd

la.

us

ell,

ito

cal

for

the

the

Ir.

m-

the

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.

Beir sent be attentifined attentifined to ematic have be Mr. N satisfa

The penditricie promis amoun 18s. 4 being a

It is that the Esq., I of the eleven he has warme

You death, late Jo existen and du Chair.

That the Ins

ty

th

 nd

ger

te,

the

vas

in-

eial

ast

ses,

re;

ıeir

ion

um

ry-

lad

ery

oro-

lin

ses.

ave

pect

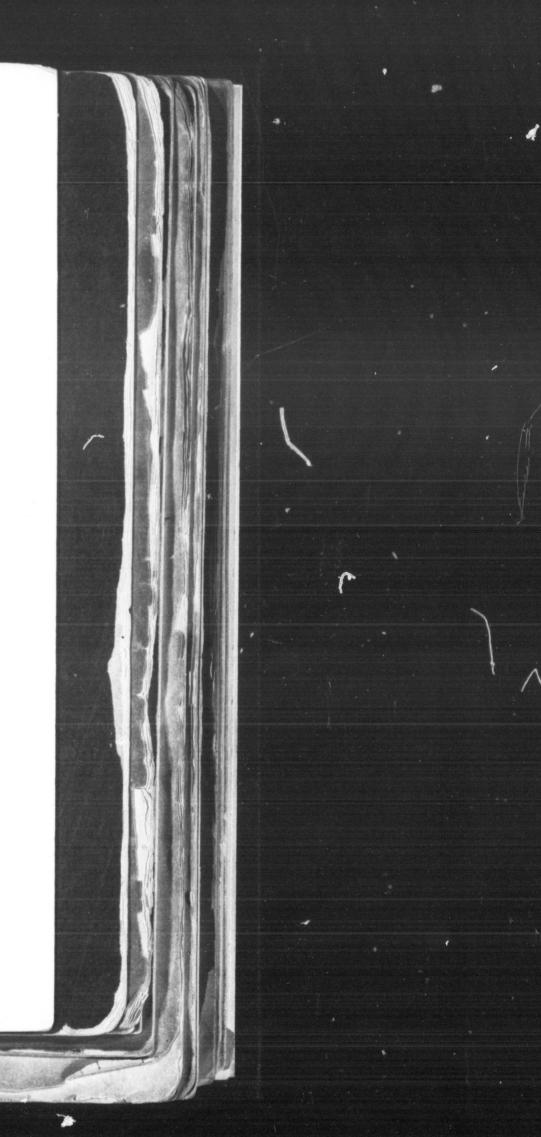
Being without the requisite accommodation in the present building for the efficient organization of classes, the attention of your Committee in this department was confined to the adoption of an arrangement with Mr. E. Nugent, by which members of the Institute were admitted to his classes in mechanical 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. $4\frac{1}{2}$ d., the balance in the hands of the Treasurer being £28 16s. $9\frac{1}{2}$ d.

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.

REC

Balance Member Rents fr Parlian Lecture Less ex Rent fr Insuran Donatic Library

Papers

New Bo Periodi Supple Annual Genera Binding Station Postage Rent to Interes Insural

Secreta 11 Secreta per Hall-ke Gas and Fuel.... Furnitu Alterat Subscri

Miscell Balance

Insurar

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

ason to

mparaembers

ficially applies, dvancexpectaes shall all, the greatly history attended.

E,

os, etary.

dent.

RECEIPTS:

Balance from last year's account	$\frac{264}{63}$	5	8½ 0 7 0
	$\begin{array}{c} 0 \\ 376 \\ 60 \end{array}$	-	$0\frac{1}{2}$ 0 0
Library Catalogues sold	2 2	8 13	$\frac{9}{1}$

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 ex-			
penses	25	0	0
Hall-keeper	25	0	0
Gas and Candles	65	8	6
Fuel	26	5	71
Furniture and Fittings	21	17	101
Alterations and Repairs in Hall	19	18	7
Subscription to Society of Arts, London	9	13	9
Miscellaneous Expenses	0	18	0
Balance in hand	28	16	91
Total	£843	15	2
Framined and found			

Examined and found correct.

 $\begin{array}{l} {\rm ROBERT\ McPHAIL,} \\ {\rm SAMUEL\ HEAKES,} \end{array} \Big\} \, Auditors.$

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. 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.
Macdonell, Duncan
Maclear, Thomas
McBean, John
McLean, Hon. Just
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.

Acres, Henry
Adams, Joseph, M.1
Alfred, Richard
Allen, C. W.
Anderson, James
Annis, William
Arnold, Walter
Ascher, A. G.

LIFE MEMBERS.

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

4тн, 1857.

T., D.C.L. nm, D.D.

Egerton, D.D.

bert, M.P.

. Thomas

am

ert

er rick rd

m. Sen'r.

xander

. S. B.

ohn

ancis

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

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

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, Alexand 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

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.

nes

lerick

d

les

ge

es

ander

). W.

ur

rge

orge

ert

es

M.

nes hur l

mes

illiam

iam

estus

am

 \mathbf{m}

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, Benjan in 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

C

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

McDonald, W. R. McDonald, H. F. McEachern, Neil McEachern, James McGeorge, Joseph McGill, Daniel McGregor, Patric McKeand, George McKinnon, Donal McMaster, Willia 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, Wil Mitjley, John Moffatt, James Monaghan, Gilber Moore, James Moran, John Morphy, E. M. Morris, John Mosely, John Murray, Daniel Murray, William Murton, Edward Mutton, Ebeneze

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, Archibal Ormiston, James Orris, F. B. Osgood, Nelson

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

nin

nder

der

liam

alter

chibald

Villiam

omas

nes

ert

am

[.

L. .

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

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, Wil iam 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.

Worthington, Tho Wright, James Wright, Thomas

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, Benjami Clinkunbroomer, Marken Benjami Clinkunbroomer, Marken Benjami Clinkunbroomer, Marken Benjami Cameron, Benjami Crawford, C. H. Cuttle, Thomas

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

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

Fenwick, John

ick

in

ert, Jr.

atthew

mes

J.

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	Men	ibe	r	з.		 	 			• •		٠.	• •		 					••	2
1:00							 	 			٠.	٠.	 		 		 ٠.			••	9
Ondinony													 		٠.	 		٠		• •	40
Junior					٠.	 	 	 ٠.			٠.			• •	• •	• •			• •	 ••	13