

THE
HISTORICAL & SCIENTIFIC SOCIETY
OF MANITOBA.

ANNUAL REPORT

—FOR—
THE YEAR 1891.

WINNIPEG:
MANITOBA FREE PRESS PRINT.
1892.

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The Historical and Scientific Society of Manitoba.

OFFICERS FOR 1892.

President, John MacBeth.
First Vice-Pres., Rev. Prof. Baird. Second Vice-President, Sheriff Inkster.
Corresponding Secretary, Dr. Laird. Recording Secretary, J. T. Huggard.
Treasurer, Stephen Nairn.

EXECUTIVE COUNCIL.

Consisting of the above officers and following gentlemen :

Hon. Judge Ardagh.	Rev. J. J. Roy.
Rev. Prof. Bryce, LL.D.	Rev. A. E. Cowley.
Rev. Prof. Hart.	Sheriff Inkster.
Rev. R. G. MacBeth.	C. N. Bell, F.R.G.S.
D. E. Adams.	Archer Martin.

STANDING COMMITTEES FOR 1892.

ARCHÆOLOGICAL AND NATURAL HISTORY.

Dr. Laird (Chairman).
Rev. A. E. Cowley.
Rev. R. G. MacBeth.
C. N. Bell.
Rev. J. J. Roy.
John MacBeth.

FINANCE AND PROPERTY.

Stephen Nairn (Chairman).
Judge Ardagh.
Sheriff Inkster.
D. E. Adams.
J. T. Huggard.

LIBRARY AND PUBLICATION.

Rev. Prof. Baird (Chairman).
Rev. Prof. Hart.
Rev. Dr. Bryce.
S. Nairn.
Archer Martin.
Dr. Laird.

PUBLIC LIBRARY COMMITTEE

Rev. Dr. Bryce (Chairman).
Rev. Prof. Hart.
S. Nairn.
Alderman West.
Alderman Cockburn.
Alderman Wyatt.

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Honorary
Correspond

Members
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Lord Dufferin.
F. Parkman.
Col. Palliser.
General Lord
Sir George Ste
Archdeacon M

Prof. H. Y. Hi
Dr. Tache, Ott
Joseph Fortesc
-Prince Alb
Archibald McD
S. K. Parsons,
James McDoug
H. Belanger, C
Robert Campb
Professor Bell,
Dr. George M.
C. Mair, Prince
Roderick Ross,
Alexander Mat
R. R. McFarlan
Dr. W. McKay
H. Bell, Michij
Prof. Macoun,
F. H. Turnock,
Ernest E. Thor

Hon. J. C. Aiki
J. H. Ashdown.
Rev. Dr. Bryce.
J. Camisell.
Dr. Cowan.

The Historical and Scientific Society of Manitoba.

Consists of the following classes of Members :

Honorary Members.	Life Members, \$25.00.
Corresponding Members.	Active Members, \$5.00 per annum.
Associate Members, \$2.00 per annum.	

Members of the Council of Manitoba University and Undergraduates have access to the Isbister Library in custody of the Society.

HONORARY MEMBERS.

Lord Dufferin.	U. S. Consul Taylor.	Sir Daniel Wilson, Toronto.
F. Parkman.	Principal Dawson.	Principal Grant.
Col. Palliser.	Dr. John Rae.	Sir Donald A. Smith.
General Lord Wolseley.	General Lefroy.	Lord Lansdowne.
Sir George Stephen.	Marquis of Lorne.	Rev. Pere Lacombe.
Archdeacon McDonald.	Rev. John McDougall.	Sandford Fleming.
	Lord Stanley of Preston.	

CORRESPONDING MEMBERS.

Prof. H. Y. Hind.	Walter Dixon, Lake Francis.
Dr. Tache, Ottawa.	Henry J. Morgan, Ottawa.
Joseph Fortescue, Isle a la Cross, via -Prince Albert.	R. J. W. Pither, Rat Portage.
Archibald McDonald, Fort Qu'Appelle.	Prof. J. H. Panton, Guelph, Ont.
S. K. Parsons, Montreal.	Rev. Mr. Burman, St. Paul's, Man.
James McDougall,	Rev. Dr. John McLean, Moose Jaw.
H. Belanger, Cumberland House.	J. W. Spencer, Churchill, Hudson's Bay.
Robert Campbell, Merchiston, Man.	Hon. Sam A. Green, Boston, U.S.A.
Professor Bell, Ottawa.	James W. R. Swan, U.S.A. Acting Consul- General, St. Petersburg.
Dr. George M. Dawson, Ottawa.	Mr. J. B. Tyrrell, Ottawa.
C. Mair, Prince Albert.	Ven. Archdeacon McKay, Prince Albert, N.W.T.
Roderick Ross, Ft. Chippewyan, Atha.	Rev. Malcolm Scott, Ft. Vermillion, NWT
Alexander Matheson, Rat Portage.	Ven. Archdeacon Vincent, Moose Factory N.W.T.
R. R. McFarlane, Fort Chippewyan.	Rt. Rev. Richard Young, Bishop of Atha- basca, N.W.T.
Dr. W. McKay, Peace River.	D. M. Stewart, St. Paul.
H. Bell, Michipicoton, Lake Superior.	
Prof. Macoun, Ottawa.	
F. H. Turnock, Calgary.	
Ernest E. Thompson, New York.	

LIFE MEMBERS.

Hon. J. C. Aikins.	Rev. A. E. Cowley.	Mr. Joseph Wrigley.
J. H. Ashdown.	R. E. W. Goodridge.	A. McCharles.
Rev. Dr. Bryce.	W. H. Hughan.	F. W. Stobart.
J. Camisell.	Capt. L. M. Lewis.	Archbishop Tache.
Dr. Cowan.	Wm. Martin.	H. S. Wesbrook.

ANNUAL MEETING

OF THE

Historical and Scientific Society of Manitoba.

The annual meeting of the Society took place on the evening of February 9th, in the rooms of the Society in the City Hall, Winnipeg. Mr. John MacBeth, President, occupied the chair. The reports of the Council, of the Treasurer, of the Library Committee, and of the Joint Library Committee were presented and adopted.

ANNUAL REPORT OF THE COUNCIL.

The Executive Council beg leave to present their twelfth annual report. It is noted with pleasure that the total membership is now probably larger than at any previous time in the history of the Society; that the treasurer's report shows a most satisfactory credit balance; and that there has been steady progress and development in the various departments of the Society's work.

Meetings of the Society.

During the past year the Society has held five meetings. On May 4 Dr. Bryce gave a biography of Adam Thom, the First Recorder of Rupert's Land; on June 19 a special meeting was held to unveil Seven Oaks Monument; on October 29 a lecture was given by K. N. L. Macdonald, Esq., upon "Alaska and British Columbia;" and on November 26 a paper was read by Reverend Dr. Bryce upon the "Older Geology of the Red River and Assiniboine Valleys."

On June 19, 1891, just seventy-six years after, the Society unveiled at Seven Oaks, in Kildonan, the first commemoration stone formally erected by a society in Western Canada. The site, distant about three miles and a-half from the centre of the City of Winnipeg, has become historical, in that it was the scene of the affray in which Governor Robert Semple, of the Hudson's Bay Company, and about twenty of his men lost their lives in an encounter with the representatives of the North-West Company. This early conflict is notable not merely from the affray itself but from its far-reaching results to the colony of Red River, for it brought to an issue and a settlement many of the disturbing ques-

tions that were then causing discord and preventing peaceable colonization of these western lands. It was the site of this affair that the Society determined to mark and commemorate. There were present many of the older members of the Society; a large number of the early settlers of Red River; and also some of the descendants of the parties engaged on both sides.

After a brief address by the president, Mr. John MacBeth, the Lieutenant-Governor of Manitoba unveiled the monument. Mr. C. N. Bell, an ex-president, having read a short historical account, The Chief Justice and Mr. Justice Dubuc, Canon Matheson, the American Consul, and Lieut.-Col. Villiers, D.A.G., and Capt. Howard, representatives of various departments of civil and military life, made appropriate addresses commemorative of the event and its consequences upon the early and present history of this country.

As it is the intention of the Society to publish among its transactions a full report of these proceedings, it is unnecessary to enter into further detail here.

The papers of Dr. Bryce caused a good deal of comment, and, aside from their special value as scientific contributions, have been a great factor in the instruction of the people generally of the Canadian North-West on the geology of their adopted country.

Museum.

The collections of the Society are constantly increasing. Many kind and generous friends have given donations during the past year, among whom may be mentioned Horace Belanger, Esq., Chief Factor, Hudson's Bay Company, Norway House, who sent the Society a complete list of the members present at the council meetings of the Company held at Norway House. C. N. Bell, Esq., F.R.G.S., has presented the Society with three copies of The North-West. The Society is also indebted to R. R. McFarlane, Esq., Chief Factor, Hudson's Bay Company, for an interesting donation of amber found at Cedar Lake. It is to be hoped that some effort will be made to dispose of the duplicate specimens now

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Professor Hart.....
Rev. A. B. Baird.....
Rev. J. J. Roy.....
C. N. Bell.....
Nairn.....
Judge Ardagh.....

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in the museum and add new ones either by purchase or exchange.

Provincial Exhibition.

At the first Industrial Exhibition held in the City of Winnipeg in September last, the Society was fortunate enough to win several first prizes for articles exhibited there, and in view of the fact that all prizes were paid in cash, a very neat sum was placed to the Society's credit, as appears by the Treasurer's report.

Executive Council Meetings.

The Council has held five meetings during the year, when the attendance of the members has been as follows :

Dr. MacBeth.....	4	Dr. Laird.....	3
Dr. Bryce.....	5	F. H. Turnock.....	1
Professor Hart.....	5	F. W. Thompson.....	0
Rev. A. B. Baird.....	1	J. H. Ashdown.....	0
Rev. J. J. Roy.....	3	H. S. Westbrook.....	0
C. N. Bell.....	1	R. E. W. Goodridge.....	0
W. Nairn.....	4	J. T. Huggard.....	3
Judge Ardagh.....	1		

Additions to the Library.

Perhaps the most valuable addition to the Reference Library made for some years took place during the past year. Among these it will be observed is the very little brochure of the late Bishop Anderson, "The Net in the Bay," also a *simile* reprint of Pere Marquette's journeys on his way through the States to the south. The well known volume of Mrs. Jameson after her return to England from her short sojourn in Canada with her husband, then Vice-Chancellor Jameson, has also been procured. Many of the others are very valuable, notably the Report of the Commons in 1749, which is one of the best sources of historical information extant upon the early history of Northwestern Canada. The whole collection, in fact, is a boon to the historical student, comprising works which were hitherto difficult of access even in private libraries or by purchase. Other additions have just passed through the Customs House, so that the ordinary student may now find on the Society's shelves the most important works on Northwestern historical events.

Exchanges.

The number of exchanges upon the Society's list is at present a total of 10. On its exchange list may be noted among many others the Boston Public Library, Harvard Library, the Royal Society of New South Wales, the Colonial Institute, and many others. Many requests have been received for the Society's earlier publications, but it is to

be regretted that so many are now entirely out of print and cannot be procured.

The annual publications of the American Government and of the Smithsonian Institute are being regularly received, and the Society's collections of these publications are fairly complete.

Reading Room & Public Library.

The increase of membership, without any very special effort on the part of the Society, is an evidence of the continued favor which the public feel towards the Public Library and Reading Room under the Society's control.

More noticeable indeed than ever is the fact that at an early date increased accommodation for the Society, its collections, its reading room and library must be obtained. Sometimes the reading room is so crowded that it is difficult to obtain access to the journals filed there. It is to be regretted, too, that there is not some easier means of access to the files of newspapers, now attaining, through twelve years' accumulations, somewhat large proportions. The files of North-West newspapers now number approximately 234 volumes.

Increased growth means increased activity and usefulness, and although no positive complaints have been made, the Library Committee must at an early date apparently, consider the question of increased accommodation.

The number of English magazines subscribed for by the Society is 10, and of American 20; a total of 30. The number of North-West newspapers upon the Society's files is 58, of English 6, of Canadian 8, and of American 4. The only new magazine added this year has been "The Review of Reviews," one of the most remarkable successes in journalism of the present day. Its popularity among our subscribers is quite apparent, so much so indeed that for the ensuing year the Library Committee have decided to add the English edition as well as the American hitherto subscribed for.

The number of books issued as compared with the two previous years is as follows :

	1889.	1890.	1891.
Fiction.....	4,879	4,804	4,951
Scientific.....	156	146	154
History.....	245	293	271
Geography and Voyages.....	314	273	137
Biography.....	145	80	140
Magazines.....	842	1,088	1,074
Poetry and Literature.....	537	365	384
Educational.....	195	112	69
	<hr/>	<hr/>	<hr/>
	7,313	7,161	7,180

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ress by the president...the Lieutenant-Gover...veiled the monument...ex-president, having...cal account, The Chief...justice Dubuc, Canon...merican Consul, and...D.A.G., and Capt...atives of various de...nd military life, made...ses commemorative of...nsequences upon the...istory of this country...tion of the Society...s transactions a full...roceedings, it is un...r into further detail

. Bryce caused a good...and, aside from their...cientific contributions...factor in the instru...ble generally of the...rest on the geology of...try.

useum.

of the Society are con...Many kind and...have given donations...ar, among whom may...race Belanger, Esq...dson's Bay Company...o sent the Society...e members present at...ings of the Company...House. C. N. Bell...s presented the Society...of The Nor'-West...lso indebted to R. R...Chief Factor, Hudson's...r an interesting dome...d at Cedar Lake. It...ome effort will be ma...uplicate specimens now

Changes in Staff.

Miss Inkster, who filled the position of chief librarian so acceptably since the resignation of Mr. Hughan some three years ago, resigned early in the past summer, and Miss E. Jackson, the present incumbent, was appointed to succeed her. It is pleasant to observe that so far the Society has had very few changes in its staff during its existence. Miss M. C. Blyth was appointed to succeed Miss Jackson upon her promotion.

Membership.

There has been a very large addition to the membership, as appears from the following comparative table :

	1890.	1891.
Honorary.....	20	20
Corresponding.....	34	34
Life.....	15	15
Active.....	30	30
Associate.....	244	262

The Bank of British North America, Imperial Bank of Canada, Merchants' Bank of Canada, Union Bank of Lower Canada, Commercial Bank of Manitoba, The Molsons Bank, have already made or are now making general arrangements by which their entire staffs may have access to the privileges of the Society's reading room and public library. It is expected that the desirability of conferring the privileges of the Society upon their staffs will occur to the managers of financial and other institutions. In no other place probably in the whole of the Canadian North-West is it possible for library subscribers to have access to such a wide field of current literature. It is to be noted also that the Library Committee has in almost every instance adopted all the suggestions as to ordering books contained in the suggestion book. Many favorable comments have been passed upon the considerate action of the committee in this matter.

Respectfully submitted.

JNO. MACBETH,
President.

Treasurer's Report.

For the third successive year the Society's finances show a surplus. The receipts of the Society from all sources were \$1,213.92, and the expenditure was \$1,060.00.

A summary of the receipts and expenditure is given in the Treasurer's report.

In view of the fact that by virtue of the increased membership and no anticipated increase of expenditure of an extraordinary nature, there seems to be no doubt but that the coming year will witness a no less satisfactory result.

CASH RECEIVED.

	His. Soc Branch.	Pub Lib Branch.
1891.		
Jan. 1. Balance cash on hand...	\$ 78 67	
Dec. 31. Members fees for 1891...	160 00	
Government grant for '91	250 00	
Lady Selkirk for payment of cost of Seven Oaks monument.....	200 00	
Winnipeg Industrial Exhibition prizes.....	26 00	
Public library fees, 1891		\$ 477 75
Public library, fines and catalogues, 1891....		21 40
Total Receipts.....	714 67	499 15
Receipts, Historical branch.....		714 67
Receipts, Public library branch....		499 15
Total.....		\$1,213 82

1892.
Jan 1. To balance, cash in hand.....\$ 150 00

CASH PAID.

1891.	
Dec. 31, paid for books in 1891...	\$113 60
Paid for bookcase.....	69 15
Cost of Seven Oaks monument.....	200 00
Incidental expenses for unveiling of Seven Oaks monument.....	16 25
Insurances paid in 1891.	25 00
Free Press, printing reports and papers.....	23 50
fundry expenses, printing and P. O. box.....	17 30
Expenses exhibiting specimens at exhibition....	6 00
Salaries for public library 1891.....	860 00
Sundry expenses, postage &c.....	21 00
Total Receipts.....	470 80
Payments, historical branch.....	470 80
Payments, public library branch.	580 00

1891
31 Dec. Balance cash on hand at credit of the Historical branch..... 150 00
Total..... \$1213 82

Library and Publication Committee.

The Committee reports that its work has been carried on during the year with satisfaction. There was an instruction at last annual meeting that \$150 should be devoted to the purchase of books, maps or manuscripts relating to the history of the Canadian North-West. Up to date \$113.60 has been spent in this direction, and the Committee has in view a number of valuable books which will fully tax the resources of the Society. The Committee would recommend that its successors in office should expend the balance, as well as \$150 for the coming year for this purpose. The Committee also recommend that the files of all city papers in the possession of the Society be bound as soon as possible. During the year the annual report

1890 and three of the Society were... committee trust that... history and resou... north and west of... head before the So... transactions... shortly publish a... interesting procee... the unveiling of th... ment" in June la... extensive addition... of the ref... purchase of a cor... and the extension... large Smithsonian... and Dominion Gov... now be arrang... special case was... valuable collection... the Society, and th... excellent condition... as to thank the li... ken of the refer... Society... All of which is re:

Report of the Committee

Your Committee during the year th... public library has b... during the greater... at Library Com... half of the Society... (chairman), Rev. P... Stephen Nairn; an... Alderman Gilr... m, and Alderm... ce of the last bein... Alderman Dawso... rian, Miss Ink... Jackson was pr... Blyth was a... rian. During th... been most atten... been kept in g... ber of books has... year to the city... ing \$347.89), and... the various readers... ly of books were... tract was given to... lowest tenderer... tender for magazi... Ferguson & Co.,... accepted. The li... ber availing them... 1892 is especially... er the various re... ed, the election

CASH RECEIVED.	
on hand...	\$ 73 67
for 1891...	160 00
grant for '91	250 00
for payment	
Seven Oaks	
...	200 00
Industrial Ex-	
prizes...	26 00
fees, 1891	\$ 477 00
finances and	
1891...	21 00
...	714 67
...	490 00
...	714 00
...	490 00
...	\$1,313 00
...	\$ 150 00
CASH PAID.	
...	\$113 60
...	69 15
...	200 00
...	16 25
...	25 00
...	23 50
...	17 30
...	6 00
...	470 80
...	150 00
...	\$1,213 00

1890 and three of the papers read before the Society were published. The Committee trust that papers illustrative of the history and resources of the country, north and west of Lake Superior, will be read before the Society and published in its transactions. The Committee will shortly publish a full account of the interesting proceedings connected with the unveiling of the "Seven Oaks Monument" in June last. During the year extensive additions were made to the contents of the reference rooms by the purchase of a commodious book case and the extension of the shelving. The large Smithsonian, U. S. Government and Dominion Government contributions are now be arranged in good order. A special case was also obtained for the valuable collection of maps belonging to the Society, and these are now kept in excellent condition. The Committee wish to thank the librarians for the care taken of the reference library of the Society.

All of which is respectfully submitted.
 GEORGE BRYCE,
 Chairman.

Report of the Joint Library Committee, 1891-92.

Your Committee has to report that during the year the interest in the city public library has been fully maintained. During the greater part of 1891 the Joint Library Committee consisted, on behalf of the Society, of Rev. Dr. Bryce (Chairman), Rev. Prof. Hart, and Mr. Stephen Nairn; and on behalf of the City, Alderman Gilroy, Alderman Cockburn, and Alderman McDougall, the place of the last being for a time occupied by Alderman Dawson. In May the chief librarian, Miss Inkster, resigned, and Mrs. Jackson was promoted to her place. Mrs. Blyth was appointed assistant-librarian. During the year the librarians have been most attentive, and the rooms have been kept in good order. A large number of books has been added during the year to the city library (306 in all, valued at \$347.89), and suited to the tastes of the various readers. Tenders for the supply of books were called for and the contract was given to Mr. W. D. Russell, the lowest tenderer. For the year 1892 tenders for magazines and newspapers were accepted. The large increase in the number availing themselves of the library in 1892 is especially gratifying.

After the various reports were read and read, the election of officers for the

ensuing term took place. The results are as follows:

- John McBeth, President.
- Rev. Prof. Baird, 1st Vice-President.
- Sheriff Inkster, 2nd Vice-President.
- Dr. Laird, Corresponding Secretary.
- J. T. Huggard, Recording Secretary.
- Stephen Nairn, Treasurer.

COUNCIL.—Rev. Dr. Bryce, Professor Hart, Judge Ardagh, Rev. A. E. Cowley, Rev. R. G. MacBeth, Sheriff Inkster, C. N. Bell, D. E. Adams, and Archer Martin.

A resolution was then passed, on motion of Mr. Nairn, seconded by Professor Hart, that it is desirable that the sum of \$250 be spent during 1892 in books relating to the North-West.

The Society then adjourned.
 A meeting of the Council-elect was then held, when the following Committees were appointed:

ARCHAEOLOGICAL AND NATURAL HISTORY
 Dr. Laird (Chairman), Rev. A. E. Cowley, Rev. R. G. MacBeth, Rev. J. J. Roy, C. N. Bell, John MacBeth.

LIBRARY AND PUBLICATION.
 Rev. Prof. Baird (Chairman), Rev. Prof. Hart, Rev. Dr. Bryce, Dr. Laird, S. Nairn, and Archer Martin.

FINANCE AND PROPERTY.
 Stephen Nairn (Chairman), Judge Ardagh, Sheriff Inkster, D. E. Adams, and J. T. Huggard.

PUBLIC LIBRARY COMMITTEE.
 Representatives on Joint Library Committee, Rev. Dr. Bryce, Rev. Prof. Hart, and Stephen Nairn.
 The Executive Council then adjourned.

APPENDIX A.

DONATIONS, 1891.

1. Baird, Rev. Prof.—Acts and Proceedings of 17th General Assembly of the Presbyterian Church in Canada, 1891.
2. Beaujeu, M. De.—Documents inedites sur Le Colonel de Longueuil, by Donor.
3. Belanger, H.—Lists of Officers and Grades of Hudson's Bay Company that composed the Council from 1830 to 1887.
4. Bell, Dr.—On Glacial Phenomena in Canada, by Robert Bell, B.A., M.D., LL.D.
 Nickel and Copper Deposits of Sudbury District, by Dr. Bell.

Publication Committee.

The reports that its work has been carried on during the year are as follows: 1. There was an instructive meeting that \$150 showed the purchase of books and manuscripts relating to the Canadian North-West. \$13.60 has been spent. The Committee has in its possession of the Society's resources would recommend an office should expend as \$150 for the same purpose. The Committee had that the files of all in the possession of the Society and as soon as possible the annual report

With an Appendix on Silicified Glass Breccia of Vermillion River, Sudbury, by Geo. H. Williams.

5. Bell, C. N.—“Greater Britain,” New Year’s Number, 1891.
Third Annual Report Winnipeg Grain and Produce Exchange.
Twelfth Annual Report Winnipeg Board of Trade.
Three Copies of Nor’-Westers, Sep. 8th, Oct. 20th, Nov. 17th, 1866.
Calendar of Queen’s College and University, 1891-92.
6. Boulton, C. A.—Senate Debates, Nos. 35, 39, 42, 43.
7. Burrows, Acton.—Lovell’s Historic Report of Census of Montreal, 1891.
8. Dairy Commissioner.—Central Experiment Farm, Bulletin No. 11, Ottawa.
9. Dawson, G. M.—Notes on Geological Structure of the Selkirk Range, by Donor.
10. Glover, John.—Storm Duck Egg.
11. Greenwood, John.—Handy Guide to Australasia, by Geo. C. Levey.
12. Journal of Commerce.—An Address before the Convention of the American Bankers’ Association at Saratoga Sept. 3rd, 1890, by E. J. James, Ph. D.
Address of John Jay Knox, “Three Pecks to a Bushel.”
13. Kirk, Miss N.—Three Crows’ Eggs.
14. Lewis, T. H.—Twelve Pamphlets.
- 15.—MacFarlane, R. R.—Amber from Shores of Cedar Lake, Sask., N.W.T.
16. Martin Archer.—Genealogy of Family of Martin, of Ballinahinch Castle, in County of Galway, Ireland, by the Donor.
17. Nicholson, H. H.—Bulletin of Agricultural Experiment Station of Nebraska.
18. Norquay, Thos.—Victoria Souvenir Number of Dominion Illustrated, June 21st, 1890.
19. Queen’s Printer (Halifax).—Annual Report of the Library Commissioner and Librarian for 1890.
20. Stavenger (Norway).—Museum Catalogue, 1890.
21. Thompson, E. E.—“The Birds of Manitoba,” by the Donor.
22. Tyrrell, J. B.—Foraminifera and Radiolaria from the Cretaceous of Manitoba, by Donor.
Pleistocene of Winnipeg Basin, by Donor.

23. Whiteaves, J. F.—Description of Four New Species of Fossils from the Silurian Rocks of the Southeastern portion of District of Saskatchewan, by Donor.

APPENDIX B.

SOCIETIES EXCHANGED WITH, 1891.

American Institute Mining Engineers.
American Mail and Export Journal.
American Museum Natural History.
American Philosophical Society.
American Statistical Association.
Americana,
Annales del Museo Nacional, Costa Rica
Boston Public Library.
British Association for Advancement of Science.
Buenos Ayres Annuaire Statistique de la Province de Hiutieme Annee.
Buffalo Historical Society.
Canadian Institute.
Ciucinnati Society Natural History.
Colorado Scientific Society.
Cordoba, Academia Nacional de Biencas
Cornell University Library.
Department Agriculture and Immigration, Winnipeg.
Distribution Office, Ottawa.
Dominion Archivist.
Elisha Mitchell Scientific Society.
Engineering Club of Philadelphia.
Entomologist.
Entomological Society of Ontario.
Essex Institute.
Field Naturalists’ Club, Ottawa.
Geological and Natural History Survey Ottawa.
Geologists’ Association, England.
Gun’s Unclaimed Money Index.
Hamilton Association.
Harvard University.
Howard Association.
Imperial Federation League
Kansas Academy Sciences.
Leeds Philosophical Society.
Library, House of Commons, Ottawa.
Literary and Historical Society, Quebec.
Liverpool Microscopical Society.
Manitoba Government.
Manitoba University.
Meteorological Service.
Minnesota Historical Society.
Meriden Scientific Association.
Mexico, Boletin del Observatorio Astronomico Nacional.
Minnesota Academy Natural Sciences.
Mittheilungen des Vereins fuer Tiakunds.
Natural History Society, Glasgow.

Natural Science
Island.
Nebraska University
New England Historical Society.
New Westminster
New York Academy
New York Microscopical Society.
New York State Institute
Nova Scotia Historical Society.
Nova Scotia Institute
Oneida Historical Society.
Ottawa Mining and Geological Society.
Philadelphia Numismatic Society.
Philosophical Society
Public Library, New York
Quekett Microscopical Society.
Royal Colonial Institute
Royal Geographical Society.
Royal Physical Society
Royal Society of Canada
Royal Society of Medicine
Sanitary Institute.
Santiago, Verhandlungen der wissenschaftlichen Gesellschaft.
Saskatchewan Institute
Smithsonian Institution
Society of Arts.
Society of Chemists
Societe de Geographie
Havre.
L. Louis Academy
Toronto Public Library
Lynside Geographical Society
U. S. Department of Agriculture
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S. Bureau of Ethnology
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Ed
National Museum
Victoria Institute.
Glen Annan K. I. Hof-Museums.
Wisconsin State Historical Society
Berkeley State Historical Society
Esley College.
Winnipeg Board of Trade

APPENDIX C.

NEWSPAPERS EXCHANGED WITH,

Littleford, N.W.T.—
Essex, Man.—
St. John’s, Man.—Eye
London, Man.—Sun
“
“
“
Winnipeg, N.W.T.—I

F.—Description of Fossil
species of Fossils from
Silurian Rocks of the
eastern portion of Dis
of Saskatchewan, by

APPENDIX B.

EXCHANGED WITH,
1891.

the Mining Engineers.
and Export Journal.
in Natural History.
Sociological Society.
Philosophical Association.

Geo Nacional, Costa Rica
Library.
Institution for Advancement

Annuaire Statistique de
Huitieme Annee.

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ety Natural History.
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mia Nacional de Biencia
ity Library.

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Scientific Society.
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Society of Ontario.

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Natural History Sur

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phical Society.

e of Commons, Ottawa.

Historical Society, Que

rosopical Society.

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storical Society.

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lacional.

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1 des Vereins fuer

ry Society, Glasgow.

Natural Science Association, Staten
Island.

Nebraska University.

New England Historical and Genealogi-
cal Society.

New Westminster Board of Trade.

New York Academy of Sciences.

New York Microscopical Society.

New York State Library.

Nova Scotia Historical Society.

Nova Scotia Institute of Natural Sciences.

Oneida Historical Society.

Ottawa Mining Review.

Philadelphia Numismatic and Antiqua-
rian Society.

Philosophical Society, Glasgow.

Public Library, Newcastle-upon-Tyne.

Quekett Microscopical Society.

Royal Colonial Institute.

Royal Geographical Society.

Royal Physical Society.

Royal Society of Canada.

Royal Society of New South Wales.

Sanitary Institute of Great Britain.

Santiago, Verhandlungen des Deutschen
Wissenschaftlichen Veriens zu.

Saskatchewan Institute.

Smithsonian Institution.

Society of Arts.

Society of Chemical Industry.

Societe de Geographie Commerciale du
Havre.

St. Louis Academy of Sciences.

Toronto Public Library.

Wyneside Geographical Society.

U. S. Department of Agriculture.

" " Interior.

" " Navy.

" " State.

" " Geological Survey.

" " Treasury.

" " War.

U. S. Bureau of Ethnology.

" " Education.

" National Museum.

Victoria Institute.

Vien Annalen K. K. Natur Historischen

Hof-Museums.

Wisconsin State Historical Society.

Worcester Society of Antiquity.

Washington State Historical Society.

Wesley College.

Winnipeg Board of Trade.

APPENDIX C.

NEWSPAPERS RECEIVED AS
EXCHANGES, 1891.

attleford, N. W. T.—Saskatch. Herald.

issevain, Man.—Globe.

rtle, Man.—Eye Witness.

andon, Man.—Sun.

" " Times.

algary, N. W. T.—Herald.

Carberry, Man.—News.

Carman.—Standard.

Chehalis, Wash., U. S. A.—Nugget.

Chicago, Ill.—Union Signal.

Edmonton, N. W. T.—Bulletin.

Emerson, Man.—Southern Man. Times.

Gladstone, Man.—Times.

Lethbridge, N. W. T.—News.

London, Ont.—Free Press.

MacLeod, N. W. T.—Gazette.

Manitou, Man.—Mercury.

Medicine Hat, N. W. T.—Times.

Miles City, N. Dakota—Stock Growers'
Journal.

Minnedosa, Man.—Tribune.

Moosejaw, N. W. T.—Times.

Moosomin, N. W. T.—Courier.

Morden, Man.—Monitor.

New Westminster, B. C.—British Colum-
bian.

Neepawa, Man.—Register.

Ottawa, Ont.—Evening Journal.

Prince Albert, N. W. T.—Saskatchewan.

" " Times.

Pilot Mound, Man.—Sentinel.

Portage la Prairie, Man.—Liberal.
Review.

Port Arthur, Ont.—Sentinel.

Qu'Appelle, N. W. T.—Progress.

" Fort, N. W. T.—Vidette.

Rapid City, Man.—Reporter.

Rat Portage, Ont.—Record.

Regina, N. W. T.—Standard.

" " Leader.

Selkirk, Man.—Record.

St. Boniface, Man.—Le Manitoba.

St. Paul's, Man.—Rupert's Land Gleaner.

St. Paul, Minn., U. S. A.—North-West
Magazine.

Vancouver, B. C.—News-Advertiser.

Victoria, B. C.—Weekly Colonist.

" " B. C. Commercial Jour-
nal.

Virden, Man.—Advance.

Winnipeg, Man.—Colonist.

" " Commercial.

" " Free Press (Daily and
Weekly).

" " Heimskringla.

" " Logberg.

" " Manitoba College

Journal.

" " Manitoba Gazette.

" " North-West Review.

" " Nor'-West Farmer.

" " P. O. Guide.

" " Scandinavian Cana-
dien.

" " St. John's Col. Journal

Tribune (Daily).

" " Waghorn's Guide.

" " Western Law Times.

" " Western Missionary.

" " Western World.

PAPERS ORDERED, 1891.

London, Eng.—Field.
 “ “ Graphic.
 “ “ Illustrated News.
 “ “ Punch.
 “ “ Times (Weekly).
 “ “ Truth.
 Montreal, Can.—Dominion Illustrated.
 “ “ Gazette (Daily).
 “ “ Witness (Weekly).
 New York, U.S.A.—Harper's Weekly.
 “ “ Herald (Daily and Sunday).
 “ “ Scientific American and Supplement.
 Toronto, Ont.—Empire (Daily).
 “ “ Globe “
 “ “ Mail “
 “ “ Grip.
 “ “ Week.

MAGAZINES ORDERED, 1891.

Art Amateur.
 Art Journal.
 Atlantic Monthly.
 Argosy.
 Blackwood.
 Catholic World.
 Century.
 Chambers' Journal.
 Contemporary.
 Cornhill.
 Edinburgh Review.
 English Illustrated.
 Fortnightly.
 Forum.
 Good Words.
 Harper's Monthly.
 Littell's Living Age.
 Longman.
 Macmillan.
 Magazine of American History.
 Nature.
 Nineteenth Century.
 North American Review.

Popular Science Monthly.
 Quarterly Review.
 Review of Reviews.
 Scottish Review.
 Scribner.
 Sunday Magazine.
 Westminster Review.

EXCHANGES RECEIVED.

Great Britain and Europe 23
 Australia 1
 Canada 29
 United States 41
 Mexico 1
 South America 2
 Central America 1
 City Newspapers 34
 Manitoba 29
 North-West Territory 14
 British Columbia 4
 Ontario 4
 United States 7

PAPERS ORDERED.

England 4
 Canada 9
 United States 9

MAGAZINES ORDERED.

England 10
 United States 20

NEW EXCHANGES RECEIVED.

Copy of Penological and Preventive Principles, from Howard Association.
 Constitution and By-Laws, etc., of Washington State Historical Society.
 Eighth Annual Report of New Westminster Board of Trade.