





# ENTOMOLOGICAL SOCIETY OF ONTARIO

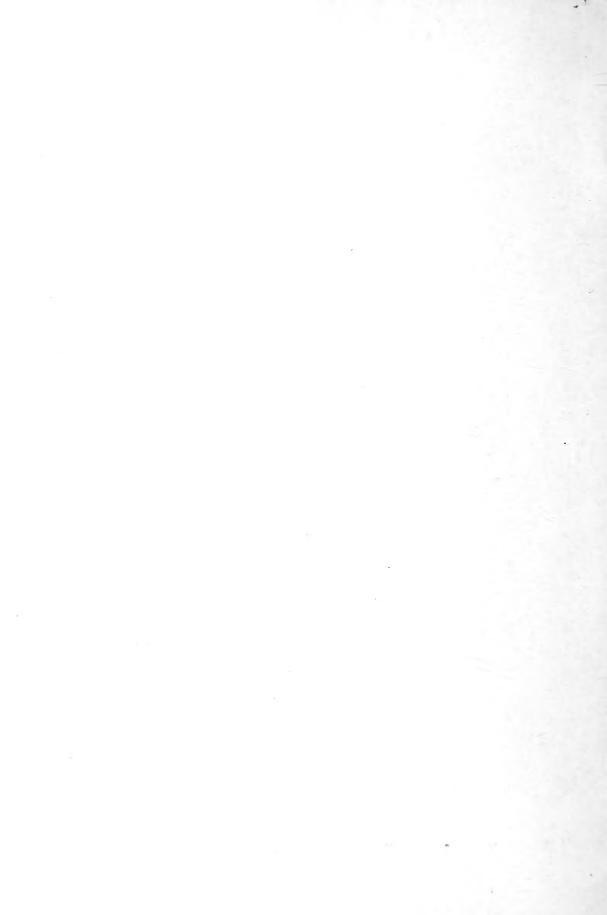
Eighty - Fifth Annual Meeting

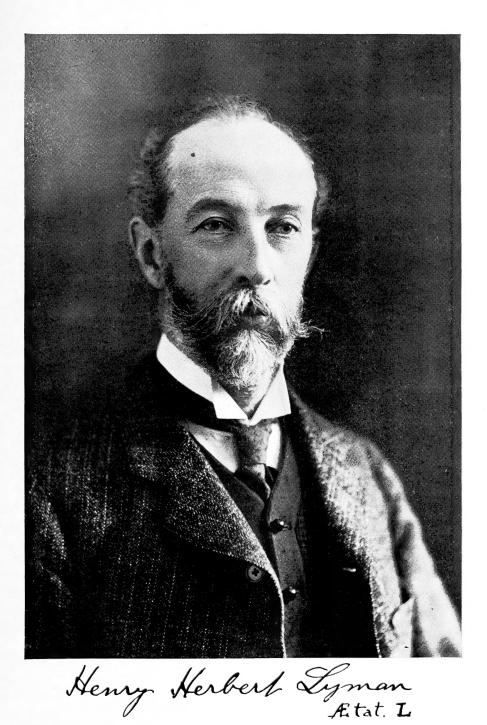


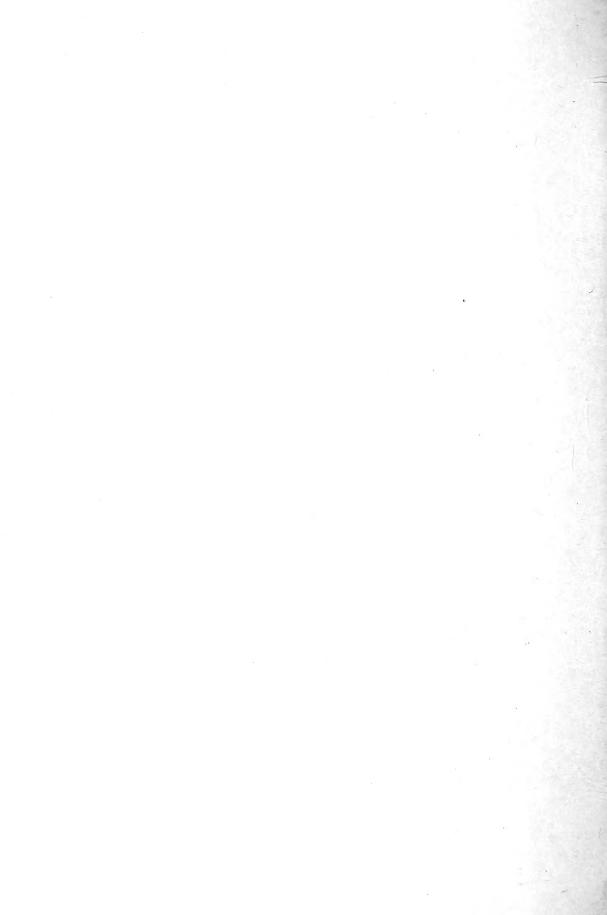
Seventy-Fifth Anniversary

OF THE

MONTREAL BRANCH 1873-1948







# ENTOMOLOGICAL SOCIETY OF ONTARIO

Eighty-fifth Annual Meeting

Montreal, November 3rd, 4th and 5th, 1948



# COMMEMORATIVE PROGRAMME

SEVENTY-FIFTH ANNIVERSARY MONTREAL BRANCH

1873 - 1948



# **Entomological Society of Ontario**

# Eighty-fifth Annual Meeting Montreal, P.Q.

NOVEMBER 3rd: Assembly Hall, Medical Building, McGill University

NOVEMBER 4th and 5th: Université de Montréal.

**REGISTRATION:** Entrance Lobby to Assembly Hall, Medical Building, McGill University. 9.00 - 10.00 a.m. Wednesday November 3rd, 1948.

PRESIDENT

W. N. Keenan

G. M. Stirrett

## SECRETARY- TREASURER

Reg. H. Ozburn

**PROGRAMME COMMITTEE:** A.S. West, A.W.A. Brown, A. Wilkes L.M. Prebble.

## MONTREAL BRANCH

PRESIDENT

**VICE-PRESIDENT** Rev. Ovila Fournier

G. A. Moore

# SECRETARY- TREASURER

A.C. Sheppard

LOCAL COMMITTEE: H.A.U. Monro, E.R. Bellemare, F.O. Morrison J. Stanley.

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# A.D. 1873

Rev. C.J.S. Bethune M.A., President, Entomological Society of Ontario.

O. Zeidler's doctorate thesis, containing the description of the preparation of DDT, was published in Vienna. The actual work was done at the University of Strasbourg, under the direction of Adolf von Baeyer, in 1872 or 1873.

The Coloracio Potato beetle, in its march across North America, passed through Eastern North America and reached the Atlantic Coast in 1874.

Deaths: Napoleon III, Dr David Livingstone, Louis Agassiz, Sir George Etienne Cartier.

Prince Edward Island entered the Canadian Conferation.

The Royal North-West Mounted Police organized and enrolled (later became Royal Canadian Mounted Police).

Sir John A. Macdonald (Conservative) resigned as Prime Minister of Canada and was succeeded by Alexander Mackenzie (Liberal). The Premier of Quebec was Hon. Gédéon Ouimet (Conservative).

The City of Winnipeg was incorporated.

The first commercially succesful typewriter, the Remington, was produced.

St. James Hotel, Montreal burned down (near Bonaventure Station, site of 1948 conflagration).

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# Short history of the Montreal Branch, Entomological Society of Ontario

In the minutes of the first Annual Meeting of the Montreal Branch, the following extract dated May 6th, 1874 tells of the beginnings of this entomological organization which is the third senior surviving Entomological Society on the North American continent, being antedated only by the American Entomological Society of Philadelphia and the parent society, the Entomological Society of Ontario.

The extract reads:

"During the summer of 1873, a fortunate circumstance occurred by which this Branch claims its origin. The following gentlemen, Mr. Wm. Couper, F.B. Caulfield, W. Hibbins Jr., C.W. Pearson and S.B. Pearson, met by chance on Montreal Mountain, where the subject was discussed, and it was then decided to hold a meeting at the residence of Mr. Caulfield in order to make further arrangements for its formation. This meeting was held on the 30th of August, when it was resolved to form a Branch, in connection with the Entomological Society of Ontario and the Secretary, pro tem, was instructed to write to the parent society asking permission to form a branch society in this city."

"The proposition was unanimously accepted by the parent society on October 16th, 1873, and the following officers were elected for the ensuing year:

> President: Mr. William Couper, Vice-President: Mr. M. Kollmar Secretary-Treasurer: Mr. Frank B. Caulfield Curator: Mr. W. Hibbins Jr.

Council: S. J. Bowles, P. Keutying and C. W. Pearson

Bylaws were formed for the guidance of the Branch, which were approved by the parent society."

Thus began the history of the Montreal Branch, which has met regularly throughout its existence, the last annual meeting, the 75th, being the 613th meeting. Thus there have been held eight or more meetings each year with an average attendance from the beginning of approximately 7 members per meeting.

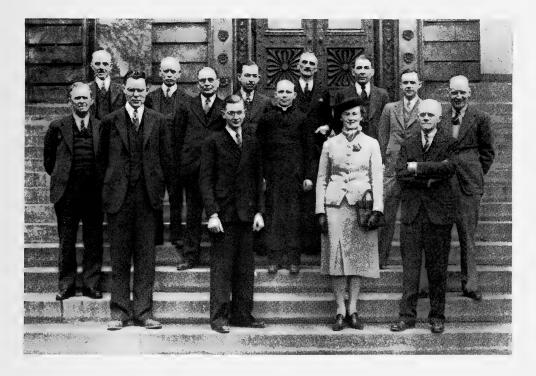
During its existence, 1015 papers have been read. The meetings from the beginning until 1916 were held at the residence of members, and since that time in the Lyman Entomological Room, Redpath Museum, McGill University, with occasional meetings at the Université de Montréal and Macdonald College. On page 18 is a list of those who have acted as President, Vice-President and Secretary-Treasurer, and a roster of all active members with the date of their election is also given on pages 16 and 17.

The first President, Mr. Wm. Couper, was an all round naturalist and also made natural history his business as a taxidermist and zoological artist. He travelled throughout Eastern Canada and lived at Toronto, Ottawa, Quebec and Montreal, and was always associated with local naturalists and entomologists. As early as 1867, notwithstanding the difficulties of travel, he made a trip along the north shore of the Gulf of St. Lawrence to Labrador. The results of this trip were recorded in an article in The Canadian Sportsman and Naturalist. He made three more trips and visited Anticosti Island. Troughout his life, he contributed largely to all the existing publications, including our own Canadian Entomologist. He was an enthusiastic entomologist and inspiring leader of the Montreal Branch, and attended the meetings regularly until he left Montreal for New York in 1884. The last record of him is in the New York Directory of 1886, and it is thought that he died at his son's residence at Troy in 1890.

Mr. H.H. Lyman was one of the members who did much for the success of the Montreal Branch. He became a member in 1875, and continued actively until his tragic death when the "Empress of Ireland" foundered in the River St. Lawrence on May 29th, 1914. Mr. Lyman was a collector and authority in Lepidoptera and also collected in many other orders as well. He was internationally known because of his articles on Lepidoptera and his attendance at Canadian, American and International conventions of Entomologists. He was President of the Parent Society 1898 to 1900, and of the Montreal Branch at different times for a period of 15 years. He bequeathed his collection and library of entomology to McGill University with sufficient funds for its maintenance and enlargement, as will be recounted on a later page. His bequest has been of great value to the members of the Montreal Branch who have met in the Lyman Room and have had use of the greatly extended library.

Mr. A.F. Winn was also one of the most devoted members of the Branch. He joined in 1888 and continued as a member until his death in 1935. Mr. Winn collected Lepidoptera and became an authority in his favorite study. He was a man of action and gave all his spare time to entomology and was a guide and encourager of many beginners. He was President of the parent society for two terms 1915-1916 and 1916-1917, and was President of the Montreal Branch for 15 years. Mr. Winn published a preliminary list of the insects of the Province of Quebec, Part I Lepidoptera and, with Mr. Germain Beaulieu, Part II Diptera. He also published many articles in the Canadian Entomologist. He took charge of the Lyman Collection, when it was donated to McGill University, and continued as curator for nearly 21 years, increasing the collection from 150 drawers to over 900.

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# Montreal Branch, Entomological Society of Ontario May 6th, 1939

G.H. Hall J.W. Buckle E.R. Bellemare N. Cameron N.P. Beaudoin G. Chagnon Rev. O. Fournier A. Sheppard
W. St. G. Ryan H.A.U. Monro E. Munroe E. Rochon Mrs. E.C. Grieve Geo. A. Moore

# PROGRAMME

# Tuesday Evening, November 2nd Lyman entomological room, redpath museum, McGill university.

### 7.00 P.M.

Meeting of Directors 8.00 P.M. Meeting of Council

# Wednesday, November 3rd Assembly Hall, Medical Building, McGill UNIVERSITY.

## 9.00 A.M. to 10.00 A.M.

Registration of members and visitors

#### 10.00 A.M.

Business Session: Report of Council Financial Report Appointment of Committees General Business

# 11.00 A.M.

Addresses of welcome:

Dr. F. Cyril James, Principal and Vice-Chancellor, McGill University.

Dr. W.H. Brittain, Vice-Principal, Macdonald College of McGill University.

Presidential address:

Dr. G.M. Stirrett, Kingston, Ont.

"The History of the Montreal Branch" — G.A. Moore, Montreal, P.Q. "The History of the Society with Particular Reference to the Relationship of the Montreal Branch" — A.W. Baker, Guelph, Ont. (delineascope)

#### 12.30 P.M.

Luncheon.

#### 2.00 P.M.

- "The International Congress of Entomology in Sweden and the Commonwealth Conference of Entomologists, London, England" — H.G. Crawford, Division of Entomology, Ottawa, Ont.
- "The Cytological Separation of Buprestids" S.G. Smith, Forest Insect Laboratory, Sault Ste. Marie, Ont.

(P. 2'' x 2'')

- "Testing for Aphid Resistance in Potatoes" Leo A. Dionne, Dominion Entomological Laboratory, Fredericton, N.B.
- "Preliminary Notes on pH Trends in Potato Foliage" R.H. Bradley and J. B. Adams, Dominion Entomological Laboratory, Fredericton, N.B. (L. 4" x 3<sup>1</sup>/<sub>4</sub>")
- "Soil pH and Intensity of **Phyllophaga** Infestation" G.H. Hammond, Division of Entomology, Marmora, Ont.

# **PROGRAMME** (continued)

- "The Apple Maggot Situation in Quebec District," J.I. Beaulne, Province of Quebec, Plant Protection Division, Quebec, P.Q. (Read by title)
- "The Influence of Spray Programs on the Fauna of Apple Orchards in Nova Scotia: III The Mite Fauna" — F.T. Lord, Dominion Entomological Laboratory, Annapolis Royal, N.S. (L. 31/4" x 4")

# S Y M P O S I U M Orchard Control Methods Chairman, W.A. Ross

#### 5.30 P.M.

ROOM 212, SECOND FLOOR. BIOLOGICAL SCIENCES BUILDING (near Medical Building). Demonstration by Dr. J. Stanley, Department of Zoology, McGill University, of mechanism for automatic sampling insect populations.

#### 8.00 P.M.

CERCLE UNIVERSITAIRE, 515 Sherbrooke Street East. Entomologists' Smoker.

# Thursday, November 4th

# UNIVERSITY OF MONTREAL

# 2900 MOUNT ROYAL BOULEVARD

### Assemble Hall of Honor, main Entrance

#### 9.30 A.M.

#### **ROOM H 404**

Address of Welcome, Monseigneur Olivier Maurault, Rector of the University of Montreal.

- "Notes on **Pineus pinifoliae**, Fitch, and its Effect on White Pine" R.E. Balch and G.R. Underwood, Dominion Entomological Laboratory, Fredericton, N.B. (L. 31/4" x 31/4" Koda. 35mm)
- "The Leconte Sawfly in the Province of Quebec (Neodiprion lecontei Fitch)" — L. Daviault, Bureau of Entomology, Department of Lands and Forests, Quebec, P.Q. (P. 2" x 2")
- "Forest Insects Introduced from Europe to the Maritime Provinces of Canada" — W.A. Reeks, Dominion Entomological Laboratory, Fredericton, N.B. (Koda. P. 35mm)
- "The Effect of Flowering Balsam Fir on Spruce Budworm Populations" — J.R. Blais, Forest Insect Laboratory, Sault Ste. Marie and the Department of Zoology, University of Toronto.
- "The Role of Bark Beetles and Wood Borers in the Death of Balsam Fir Trees Severely Defoliated by the Spruce Budworm" — R.M. Belyea, Forest Insect Laboratory, Sault Ste. Marie and the Department of Zoology, University of Toronto.
- "The Present Status of Entomology in France" Rev. O. Fournier, Department of Entomology, University of Montreal.

# PROGRAMME (continued)

## ROOM H 404

## 11.00 A.M.

"Les Charançons de l'Orme et la Maladie Hollandaise" — Brother Adrien Robert, c.s.v., Department of Entomology, University of Montreal, and L. Daviault, Quebec, P.Q. (L. 31/4" x 4")

# S Y M P O S I U M The Dutch Elm Disease Chairman, W.N. Keenan

#### 12.30 P.M.

Group photograph, Hall of Honour, Main Entrance. Lucheon — University Cafeteria.

# ROOM H 404

#### 1.30 P.M.

# INSECTICIDES

- "Control of the Artic Blackfly in the Saskatchewan River by DDT Applied from Aircraft" — A.W.A. Brown, University of Western Ontario, London, Ont. (with A.P. Arnason, F.J.H. Fredeen, W.W. Hopewell and J.G. Rempel). (P. 2" x 2")
- "Warble Fly Control Studies in Ontario" A.W. Baker, Department of Zoology, Ontario Agricultural College, Guelph, Ont. (P. 2" à 2")
- "Preliminary Experiments with Parathion as an Insecticide and Acaricide" — G.G. Dustan, W.G. Garlick and T. Armstrong, Dominion Fruit Insect Laboratory, Vineland Station, Ont.

"The Chemical Control of the Tobacco Hornworm in Ontario" — C.J.S. Fox, Dominion Entomological Laboratory, Chatham, Ont.

"Preliminary Notes on Corn Borer Investigations in New Brunswick in 1948" — D.D. Pond, Dominion Entomological Laboratory, Fredéricton, N.B.

"Residual Action of Low Vapour Pressure Fumigants" — B.N. Smallman, Dominion Entomological Laboratory, Winnipeg, Manitoba. (P. 2" x 2")

"Comparison of Calcium Arsenate, Chlordane and DDT for the Control of Potato Insects" — J. Duncan and J.A. Doyle, Province of Quebec, Plant Protection Division, Quebec. (Read by title)

### SYMPOSIUM

Entomological Education Chairman, R.E. Balch

#### 6.30 P.M.

ANNUAL BANQUET (Informal) Faculty Club, McGill University, 3450 McTavish Street, Montreal, P.Q.

H.A.U. Monro, Chairman.

Guest speaker: Dr. J. Stanley, Professor of Zoology, McGill University, "A Biologist Looks to the Future".

# **PROGRAMME** (continued)

# Friday, November 5th university of montreal 2900 Mount Royal Boulevard

# ROOM H 404

# 9.30 A.M.

- "An Artificial Food for Rearing **Pseudosarcophaga affinis** Fall. a Parasite of the Spruce Budworm" — H.L. House, Dominion Parasite Laboratory, Belleville, Ont.
- "Developments in the Biological Control of the Larch Casebearer, Haploptilia laricella Hbn." — A. R. Graham, Dominion Parasite Laboratory, Belleville, Ont.
- "The Control of the European Spruce Sawfly by a Virus Disease in Endemic Populations" — F.T. Bird, Forest Insect Laboratory, Sault Ste. Marie, Ont. (L. 31/4" x 4")
- "An account of visits to Mite Collections in Europe" H.H.J. Nesbitt, Division of Entomology, Ottawa.
- "A Note on the Distribution of **Mantis religiosa** L. in Ontario" H.G. James, Dominion Parasite Laboratory, Belleville, Ont. (L. 31/4" x 4")
- "Observations on the Outbreak and Control of the Japanese Beetle at Halifax, N.S." — R.G. Webber, Plant Protection Division, Halifax, N.S.
- "The Potato Aphid Survey 1948" M.E. MacGillivray, Dominion Entomological Laboratory, Fredericton, N.B.
- "The Potato Leafhopper Distribution in Eastern Quebec" P.E. Mercier, Province of Quebec, Plant Protection Division, Quebec. (Read by title)

#### ROOM H 404

### 11.00 A.M.

Final Business Session.

#### 12.30 P. M.

Luncheon — University Cafeteria.

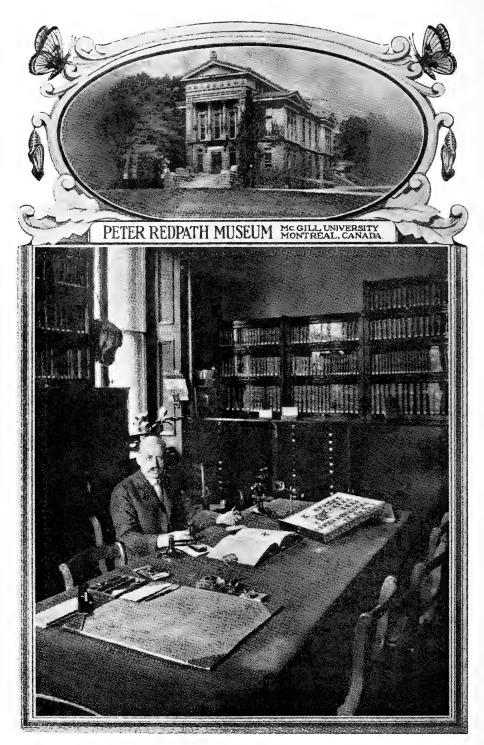
## 1.00 P.M.

Tour of University of Montreal Buildings, conducted by Rev. O. Fournier.

# 2.00 P.M.

Departure for Field Trips:

- A. The Chalet, Morgan Arboretum, Morgan's Woods, near Macdonald College, P.Q. Host, Dean W.H. Brittain. Property containing 500 acres of woodland recently acquired for biological studies.
- B. Fumigation Plant and Laboratory, Department of Agriculture, Plant Protection Division, 785 Mill Street, Montreal, P.Q.
- C. Science Service Laboratory, Saint Jean, P.Q.
- D. Visit to Dutch Elm Disease outbreak, Westmount, P.Q.
- E. Montreal Botanical Gardens, 4101 Sherbrooke Street East.



ALBERT F. WINN in the Lyman Entomological Room

# Lyman Entomological Collection and Library

Lyman Room, Redpath Museum, McGill University.

This collection was donated to McGill University by the will of the late Henry H. Lyman. It contained the collection of Lepidoptera, chiefly of North America, made by Mr. Lyman during his life time.

Mr. Lyman was drowned on May 29th, 1914, and, in accordance with his wishes, the Lyman Bequest Committee was appointed to manage the bequest and arrange for the maintenance and extension of the collection and library. Its first meeting took place on December 22nd, 1914, and a yearly meeting has been held since. The first Committee was under the Chairmanship of the late Dr. A. Willey and included the late Dr. C. Gordon Hewitt, Dominion Entomologist, the late Mr. A.F. Winn and Mr. Geo. A. Moore of the Montreal Branch of the Entomological Society of Ontario. Mr. Moore was appointed Secretary and has continued in that office up to the present time.

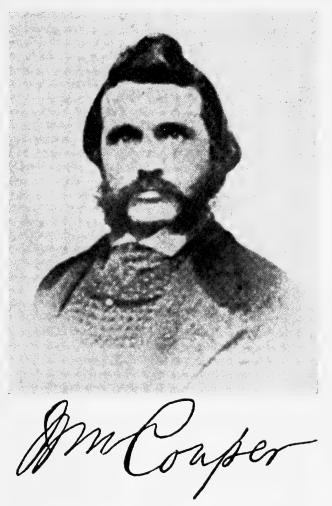
Dominion Entomologists who have served on the Committee have been: the late C. Gordon Hewitt, Dr A. Gibson, the late Dr. L.S. McLaine and Mr. H.G. Crawford. Other members of the committee have been as follows: representing McGill University, the late Dr. A. Willey and the late Dr. F.B. Fantham, Dr. N.J. Berrill, Dr. John Stanley and Principal Dr. C.F. James; representing Macdonald College, the late Dr. W. Lochhead and Dr. W.H. Brittain; representing the Montreal Branch, the late Mr. A.F. Winn and Mr. Geo. A. Moore.

Mr. Winn acted as curator until his death on July 3rd, 1935, when Mr. Moore was appointed to succeed him. Mr. Lyman's collection was housed in five cabinets with 150 drawers. Under Mr. Winn's care, the collection became a general one including all orders of insects, and increased in number bringing the total to date to 34 cabinets with 913 drawers. The largest number of specimens belong to the order Lepidoptera, but all other orders are represented.

The library has now approximately 1700 volumes, including a wide range of books on Entomology and sets of most of the Entomological Magazines. The room is not open to the general public, but appointments are made for those who wish to see the collection. Students of McGill University, Macdonald College and the University of Montreal, use the room for entomological study and students of entomology from all parts of the world have called in to make special studies. The library is also used by the inter-college loan system.

The curator answers all queries made by the general public on entomological matters.

In addition to Mr. Lyman's collection, those of Mr. Winn, Dr. Willey, Mr. L. Gibb, E. Denny, G. Chagnon, J. Buckle and Geo. A. Moore, are now included in the general collection, which now contains approximately 20,000 species and 200,000 specimens.



FIRST PRESIDENT, MONTREAL BRANCH

# Officers of the Montreal Branch of the Entomological Society of Ontario

For the Seventy-fifth Anniversary Year

President: Geo. A. Moore Vice-President: Rev. Abbé O. F Secretary-Treasurer: A.C. Sheppard Council members: G.H. Fisk, E.R.

Geo. A. Moore Rev. Abbé O. Fournier A.C. Sheppard G.H. Fisk, E.R. Bellemare, H.A.U. Monro, E. Munroe, J.B. Maltais, A.A. Beaulieu.

# Complete List of Members of Montreal Branch with Date of Election

O — original V — served	ember Vice-President	P — served S — served	

VS Adams, W.C. Allaire, Bro. G.H. Andres, S.J. Barnes, T.C. Barwick, E.C. Beaudieu, A.A. Beaulieu, C. Beaulieu, C. Brittain, W.H. Brunelle, Miss L. S Buckle, J.W. Burland, R. Cam, W.C.P. Cameron, N. Campbell, R Carland, R. Carmichael, Rev. C. Carsley, J.L.G. OVS Caulfield, F.B. PV Chagnon, G. Chambers, E.T. Chandler, A.G. Chisnell, S.C. Clark, M.M. Clayson, G.H. Conway, J. Copland, P.F. Corcoran, J.A. OPV Couper, W. Cowan, K.M. Craig, Mrs. Craft, T.H. Cuerrier, J.P. Cummings, R.F. Cushing, H.B. Cushing, J.W. Dansereau, P.	1889 1946 1879 1920 1904 1936 1942 1899 1910 1939 1930 1878 1873 1896 1926 1909 1946 1919 1881 1931 1936 1910 1916 1884 1921 1873 1899 1896 1896 1931 1921 1921 1873 1899 1896 1896 1891 1940 1916 1890 1891 1944	Darling, H.M.E. Davidson, M. Davis, M. W. Dawson, P.M. Delisle, H.M. Delisle, R. Denny, A. Denny, E. Denton, F. Dunlop, W.W. Dunlop, G.C. Earby, A. Earle, H. Edwards, G.M. Elliott, W.R. Ernest, Bro. Fantham, H.B. Fisk, G.H. Fisk, Mrs. G.H. Fortin, Miss B. Fosberry, C.S. V Fournier,, Rev. O. Fyles, Rev. T.W. Fyles, Rev. T.W. Fyles, Rev. T.W. Fyles, Rev. W.A. Gauthier, C. Gerth, W.G. V Gibb, A. Gibb, E.M. VS Gibb, L. Graves, H. Green, H.V. Grey, P.H.H. Grieve, Mrs. E.C. Griffin, A. V Hall, C.H. Haliburton, W. Hart, O.C. Hausen, J.F. Henderson, G.M. O Hibbins, W. O Hibbins, W. Jr. Hindle, W. Holden, Alb. Knot, L. Jack, J.L.	1909 1874 1898 1894 1909 1940 1903 1901 1940 1882 1894 1910 1876 1889 1941 1934 1925 1925 1944 1906 1935 1874 1899 1940 1909 1874 1899 1940 1909 1874 1894 1874 1894 1874 1894 1874 1895 1945 1937 1890 1917 1936 1894 1873 1873 1873 1873 1873 1873
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V Jack, J.S.	1874	Reed, G.	1909
V Jack, Robt	1874	Reford, L.	1896
Jackson, Chas.	1889	Riddle, Jas.	1895
Jackson, E.S.	1917	Rioux, C.	1945
Johnston, W.	1905	Robert, Bro. A.	1945
Johnston, W.	1903	Robinson, S.	1904
Kearley, C.	1874	Rowland, A .	1909
Kenyon, H.F.	1918	Ryan, W. St. G.	1936
King, D.	1947	Rybnicek, G.	1947
King, J.E.	1948	Sach, C.W.	1907
Kollmar, E.	1906	Shaw, W.D.	1881
OV Kollmar, E.	1873	S Sheppard, A.	1918
O Keutying, P.	1873	Shield, Rich.	1881
Labelle, Miss S.	1945	Simms, H.M.	1914
Leymaire, S.H.A.L.	1901	Smith, S.G.	1942
Lochhead, W.	1907	Sneith, W.H.	1894
Love, W.J.	1929	V Southee, G.A.	1908
PV Lyman, H.H.	1875	P Southee, G.R.	1903
Major, R.	1948	Sperling, G.	1946
Maltais, J.B.	1938	PV Stevenson, Chas.	1900
McLennan, K.	1878	Stewart, G.M.	1906
PS Monro, H.A.U.	1934	Sunderland, H.	1911
PVS Moore, G.A.	1896	Swaine, J.M.	1907
Moore, I.	1874	Symonds, Rev.	1907
Morrison, F.O.	1938	Tache, P.	1948
Mousley, H.	1925	Terril, L. M.	1919
Muir, Miss I.	1920	S Trenholme, E.R.	1888
Munroe, E.	1934	Vladykov, V.	1941
Newman, C.S.	1900	Walter, J.	1914
PV Norris, A.E.	1895	Warren, J.	1922
Ouellette, Bro. J.	1909	Warren, W.	1922
Parker, J.	1920	Warren, W.R.	1878
Parkins, F.	1909	Weir, D.	1907
Peden, F.K.	1920	Whitehead, W.E.	1948
OS Pearson, C.W.	1873	Willey, A.	1918
OVS Pearson, G.B.	1873	Williams, J.B.	1895
Petch, C.E.	1931	Wilson, A.C.	1919
Poirier, E.E.	1916	Wintle, E.D.	1881
Porter, A.	1934	Wintle, G.	1900
Pye, H.T.	1896	PVS Winn, A.F.	1888
Raynault, L.	1945	Wood, Rev. E.	1899

# OFFICERS OF THE MONTREAL BRANCH

# Presidents

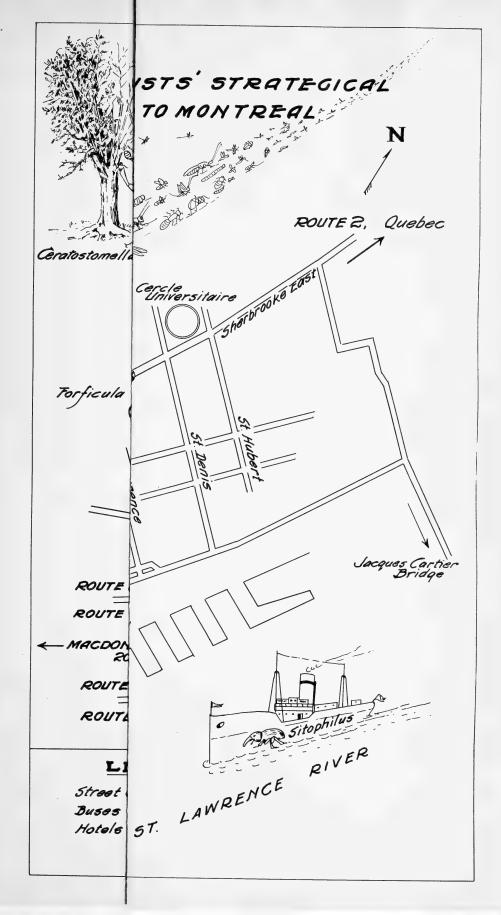
# Vice-Presidents

W. Couper J.G. Bowles	1873-74 1875-80 1883-87	M. Kollmar G.J. Bowles Alex. Gibb	1873 1874 1875
H.H. Lyman	1881-82 1888-98 1909-10	F.B. Caulfield	1876-77 1879 - 1888-91
A.F. Winn	1899-1900 1913-22 1931-33	H.H. Lyman Rob. Jack	1885-87 1908 1878
Geo. A. Moore	1906-08 1923-33 1934-36 1938-48	G.B. Pearson W. Couper J.G. Jack W.C. Adams	1876 1880 1881-83 1884 1892
G. Chagnon C. Stevenson A.E. Norris G.A. Southee	1901 1902-03 1904-05 1901-02	L. Gibb A.F. Winn D. Brainerd	1893-94 1895-98 1899-1900 1903-04
H.A.U. Monro	1937	C. Stevenson A.E. Norris Geo. A. Moore E.C. Barwick G.H. Southee	1901 1902 1905 1906-07 1909-10
		G. Chagnon G.H. Hall	1911-22 1934-37 1923-33
		Rev. O. Fournier	1938-48

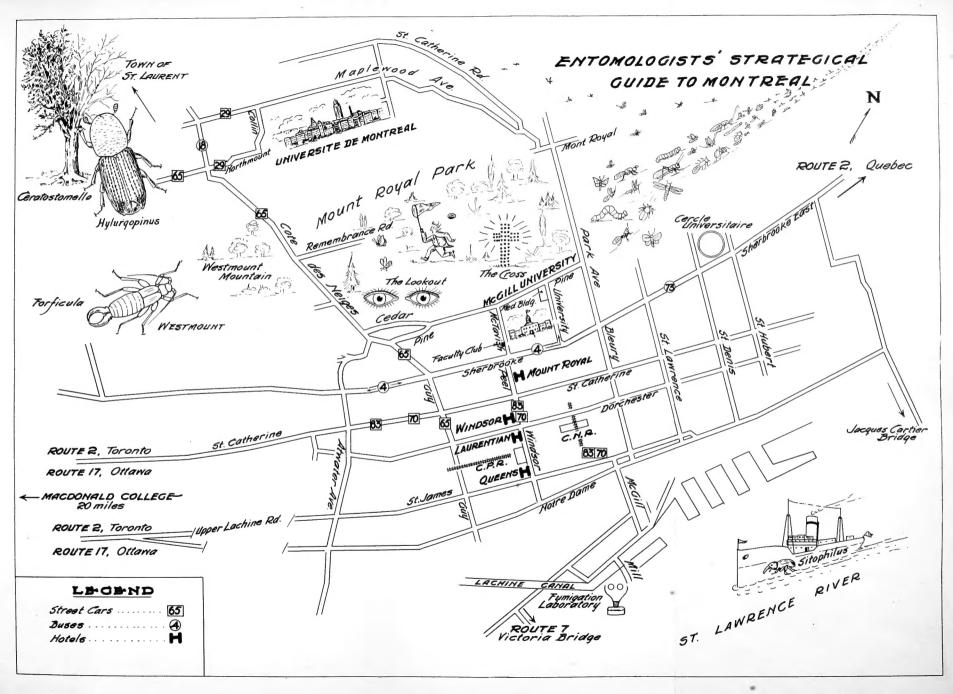
Rev. O. Fournier

# Secretary-Treasurers

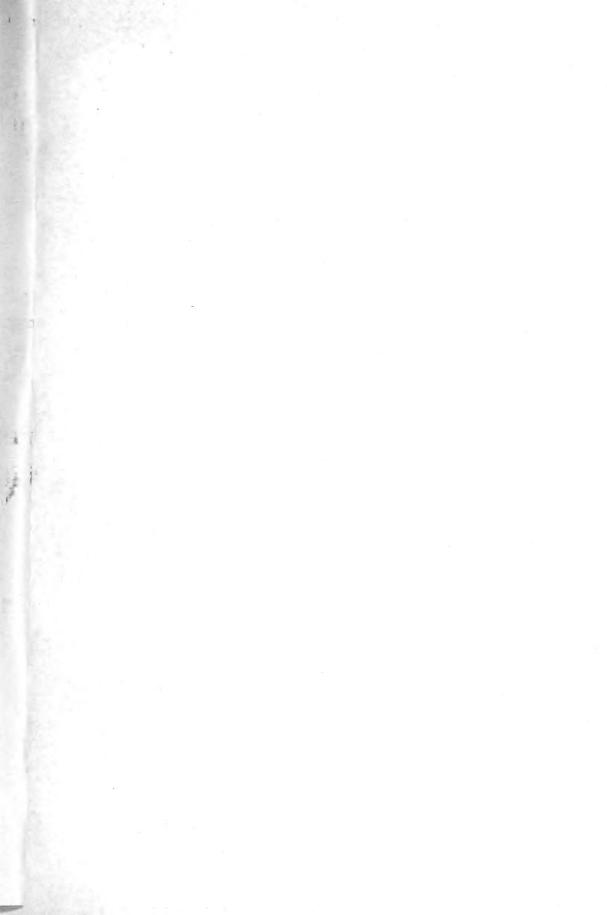
F.B. Caulfield	1873-74
	1883-87
E.W. Pearson	1875
G.B. Pearson	1876-78
G.H. Bowles	1879-80
G.J. Bowles	1882-83
E.C. Trenholme	1888-89
A.F. Winn	1890-03
	1905-12
W.C. Adams	1894
L. Gibb	1895-1900
Geo. A. Moore	1901-04
	1913-22
J.W. Buckle	1923-36
A.C. Sheppard	1937
	1946-48
H.A.U. Monro	1938-45













THE SOCIETY EXPRESSES THEIR GRATITUDE TO LA REVUE MODERNE INC. WHO GRACIOUSLY SUPPLIED THE CUTS FOR THE FRONT COVER.

> THANKS ARE DUE TO PROFESSOR W. E. WHITEHEAD FOR PREPARING THE ENTOMOLOGISTS' STRATEGICAL GUIDE TO MONTREAL.

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