

ROYAL METEOROLOGICAL SOCIETY

CANADIAN BRANCH

Report of the Executive Committee for the Year 1948

1. The 1948 Executive as nominated and approved at the eighth annual meeting held on January 9, 1948 consisted of:

President	A.J. Connor
Vice-President	Dr. E.W. Hewson
Secretary	R.C. Graham
Treasurer	F.G. Millar

1.1. Dr. Hewson resigned from membership in the Canadian Branch upon moving to the United States in November. The position of Vice-President was left vacant during the remainder of the term.

1.2. R.C. Graham was transferred from Toronto to Goose Bay during the summer and submitted his resignation as Secretary of the branch on July 9th. Mr. F.G. Millar took over the position as Acting Secretary until October when Mr. F.W. Benum was asked to accept the appointment as Acting Secretary for the balance of the term.

1.3. The Executive Committee held five meetings during the year.

2. The major topics dealt with by the Executive Committee during 1948 consisted of:

2.1.1. The procedures that should be followed in nominating the Canadian Vice-President to represent the Branch on the Executive Council of the Parent Society.

2.1.2. Items that require clarification by the Parent Society and the correspondence and the report of the Canadian Vice-President on the Royal Meteorological Society Executive regarding the meeting held in London.

2.2. A circular letter concerning methods of filling the position of Canadian Vice-President of the Royal Meteorological Society was distributed to all members on 3 April, 1948 together with a ballot sheet requesting that preferences be indicated. Replies were received from 49 members. None of the proposed methods was favoured by a clear majority; however, a slight preference was indicated for nomination of the Past President of the branch to fill this office with second preference to extending the duties of the Nominating Committee to include election of a nominee for the position of Canadian Vice-President of the Royal Meteorological Society.

2.3. The executive considered the results of the poll of opinion and notified the members of the Canadian Branch in a circular letter dated 23 July, 1948 that the preferred method was not always feasible. The objections are:

- 2.3.1. The Past President may not be a Fellow of the Society and, therefore, not eligible for the position as Canadian Vice-President to the Royal Meteorological Society,
- 2.3.2. the Past President may not prefer or be able to accept the office,
- 2.3.3. It is desirable that a Vice-President be selected who may have the opportunity to visit the United Kingdom during year that he holds office.
- 2.4. It was proposed that the Nominating Committee include in their duties the selection of a name to be recommended to the Parent Society for election as Canadian Vice-President of the Royal Meteorological Society. A request was made for comments concerning this proposal and members were required to reply within a period of six weeks. No replies were received and it is presumed that the members at large have no objection to the recommended procedure and to having the constitution of the branch amended accordingly.
- 2.5. Prior to Mr. Thomson's trip to England, during the summer, two meetings of the Executive Committee were held to discuss subjects which Mr. Thomson as Canadian Vice-President of the Parent Society might take up while on his trip to England. It was decided that the following subjects should be brought up for discussion:
- 2.5.1. The regulations governing the preparation of scientific papers. It was felt that the Canadian Branch will be bound by the regulations, and, therefore, copies of the regulations should be available to the Branch. It was also decided to indicate the desirability of securing representation on the Editing Committee, although it was realized that it would be difficult to participate in the proceedings of the Committee which probably works by personal assembly.
- 2.5.2. Concerning means whereby it would be permitted that an Associate member could hold the office of Vice-President for Canada in the Parent Society. It was decided, however, that it would not be proper to press for a privilege appertaining to Fellows on behalf of members who pay a reduced fee.
- 2.5.3. The desirability of a reduction of the time elapsing after a person applies for membership before he first receives publications.
- 2.5.4. The Canadian Branch wished consideration to be given to the possible appointment of one of our members as the Society's representative to another organization with related interests
- 2.5.5. Enquiry into the present arrangement, if any, by which members could obtain reprints of papers on meteorological subjects from the proceedings of other societies.
- 2.6. Although Mr. Thomson was not able to have a formal meeting with the Officers of the Royal Meteorological Society, while in London, he discussed in detail the minutes of the Toronto meeting with Sir Nelson Johnson, Gordon Manley, and P.A. Sheppard who are Officers of the Society. Professor Sheppard submitted his comments on the above topics which were to be included in the minutes of the Parent Society.

2.7. Prof. Sheppard's comments were as follows:

2.7.1. The essential information about the Society's method of handling papers is contained in "Instructions for Authors and Papers" and these instructions will be given wide distribution. The Editing Committee are very anxious to enlist the help of overseas Fellows and are now frequently sending papers to such Fellows as referees. He did not see how the Canadian Branch could be given effective formal representation on the Editing Committee which works by frequent personal assembly, but he was sure that the Council would be very sympathetic to any suggestions from the Branch.

2.7.2. He did not feel that the privilege of being Canadian Vice-President to the Parent Society could be extended to Associate members.

2.7.3. The procedure for election of Fellows is now as rapid as could be wished except for the period of summer recess.

2.7.4. If there is additional delay, in the issue of publications, this should be brought to the notice of the Officers.

2.7.5. He stated that he believed that the Council would be very pleased if the Branch appointed representatives on any body which might require the Branch's views.

2.7.6. He believed that the pre-war scheme of reprints of papers on meteorological subjects has been or is being revised and also extended to additional journals.

2.8. Prof. Sheppard's comments were discussed at an Executive Committee meeting held on October 4, 1948. As a result of this meeting, a letter was submitted to the Parent Society concerning the following topics:

2.8.1. The Executive Committee of the Canadian Branch feels that, in principle, it should be consulted on questions of vital interest to the Canadian Branch of the Society. This was submitted with particular reference to the proposed pamphlet "Instructions for Authors of Papers".

2.8.2. A request was made that publications be forwarded to Canadian applicants whose nominations are pending immediately upon receipt of the fee by the London office.

2.8.3. It is desirable that important meteorological papers published by other societies should be distributed by the Society at lowest possible cost to members who wish to receive them.

2.9. These matters of policy in connection with the Canadian Branch were put before the council of the Parent Society at a meeting in October. After discussion it was felt that the matter could be more satisfactorily and fully dealt with by a special committee. This Committee of the Parent Society was to hold a meeting on November 10th to discuss the subject, but so far no report has been received.

3. The following table shows the changes in membership of the Branch during the past year:

	As of Jan.1 1943	Elected in 1948	Resigned in 1948	Transferred from Associate Membership to Fellowship <i>Associate</i>	As of Jan.1 1949
Fellows	32	1	2	3	28
Associates	79	13	5		90
	<hr/>	<hr/>	<hr/>		<hr/>
	111	14	7		118

In addition to the above list, applications for Fellowship have been received from .1. applicant, and for Associate Membership from .19. applicants. Nomination forms have been forwarded to the Secretary in London, and the elections are pending. This year's list of new applications is one of the largest in recent years and represents a satisfactory growth in membership.

4. During 1948, in addition to the Annual Meeting, two ordinary meetings were held in Toronto as follows:

January 9th, 1948 Eighth Annual Meeting

December 3rd, 1948 Ordinary meeting. "Snow Crystal Structure and Recent Developments in Production of Artificial Precipitation"

Dr. V.J. Schaeffer

December 10th, 1948 Ordinary meeting. "The Effect of Freezing and Melting Processes on the Daily Temperature Curve at Quebec City".

R.W. Longley

5. The Reports of the three committees, namely Membership, Referees and Scientific Papers are as follows:

Report of the Committee on Membership

This is a report of the results of the membership campaign carried on this year by members of the Committee at the following locations:

Edmonton, Gander, Goose Bay, Halifax, Malton, Moncton
Montreal, Toronto, Whitehorse, Winnipeg and Vancouver

Through the co-operation of the Committee members a healthy, though not spectacular, growth in membership in the Society was fostered. The list of members provided me showed 110 members as of November 1st, 1947 and 21 new members

have been added from among the ranks of those in the service as of that date. The results of the canvass follows:

<u>Location#</u>	<u>Members</u>	<u>Remarks#</u>
Edmonton	Nil	Present strength 6 out of 13 meteorologists.
Gander	2	Present strength 9 out of 12 meteorologists.
Goose Bay	2	Present strength 5 out of 7 meteorologists.
Halifax	3	Present strength 5 out of 6 meteorologists.
Malton	Nil	Present status unknown.
Moncton	3	Present strength 6 out of 8 meteorologists.
Montreal UL	Nil	Present strength 5 out of 8 meteorologists.
Montreal ULF	3	Present strength 8 out of 10 meteorologists.
Toronto	Nil	19 of the 20 meteorologists were already members.
Winnipeg	2	Present strength 9 out of 11 meteorologists.
Whitehorse	2	Giving 100% representation, 4 out of 4.
Vancouver	4	Present status unknown.

In view of frequent postings, the credits are given to the canvasser even though the new member may now be at another office. For the same reason, the remarks are already out of date in most cases.

In those instances where the Committee member met with a definite refusal, the reasons given were:

- (1) Inability to afford membership fees.
- (2) Membership in A.M.S. preferable.
- (3) Failure to see any benefit in belonging.

Assistant Meteorologists, particularly, feel that the expense far outweighs all possible benefits. If next year's Committee can devise a method of stimulating interest among this group, their most fertile field for increased membership will be found in it.

Furthermore, it is recommended that next year's Convenor be advised by the Executive of the locations of small groups of Meteorologists and Assistant Meteorologists in order that they might be canvassed either direct by the Convenor or by the nearest Committee Member.

Finally, I wish to tender my sincere appreciation to the members of this Committee for their co-operation in making this year's activities as successful as they were.

R.A. Hornstein (Convenor)

Report of the Committee on Referees

Four papers have been submitted to the committee during 1948. Of these, one was rejected and three were accepted for reading before the Canadian Branch.

These three papers are:

1. "The Effect of Freezing and Melting Processes on the Daily Temperature Curve at Quebec City". -by R.W. Longley.
2. "The Movement of Precipitation Areas". -by Prof. F.K. Hare.
3. "Vertical Temperature Gradient in the Lower Atmosphere Under Daylight Conditions". -by G.W.C. Tait.

The last named paper has not yet been read, but it is being processed.

All three papers have been or are being submitted for publication in the Quarterly Journal.

The referees committee wishes to take this opportunity to express their appreciation for the prompt attention that has been given to the papers by the members who have been asked to serve as referees as well as for the uniformly high standard of the critical comments that have been received.

C.M. Penner (Convenor)

Report of Committee on Research and Schientific Papers

Three members of the Branch, who were located in Edmonton, were appointed to act on this Committee for 1948. These were: T.G. How, L.H. Nicholls, G.W. Robertson. The Chairman, however, moved to Toronto before plans for the year were arranged, and no progress is reported.

During the year, it was possible to discuss the problem of research by practising meteorologists with twenty-eight forecasters in most sections of the country. The survey was not confined to members. Those interviewed were all outside Toronto. Sixteen of these men had not attempted any research or investigational work during the previous twelve months. Of the remaining fourteen, only one was hastening to complete his report for publication. Reasons for not completing projects were listed as, lack of time or pressure of other meteorological work, difficulty in getting old charts and data, lack of bibliographies and abstracts, doubt regarding the originality and adequacy of their research, and difficulty in reaching positive conclusions.

T.G. How (Convenor)

6. In conclusion, the committee wishes the members of the Branch the compliments of the season, and hopes that the Branch may continue to prosper.

Respectfully submitted on behalf of the
Executive Committee.

Signed

F. W. Benum
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Secretary

Approved

A. J. Conroy
.....

President

ROYAL METEOROLOGICAL SOCIETY

CANADIAN BRANCH

Treasurer's Report for 1948

C A S H A C C O U N T

R E C E I P T S

Cash on hand, December 31, 1947	\$ 270.31	
Gross fees	845.30	
Non-profit sale of reprints and back numbers	16.56	
Bond and bank interest, less service charge	9.90	
	<hr/>	
	TOTAL	<u>\$ 1142.07</u>

E X P E N D I T U R E S

Cablegram	\$ 1.57	
Stationery and postage	33.34	
Typing 5 hrs. 30 min. @ .50 = 2.75		
30 hrs. 51 min. @ .75 = 23.14	25.89	
Money Orders forwarded to Parent Society	828.66	
Balance on hand, December 31, 1948	252.61	
	<hr/>	
	TOTAL	<u>\$ 1142.07</u>

Corrections
Oct 25, 1949

BALANCE SHEET AS OF DECEMBER 31, 1948

A S S E T S :

Cash on hand	\$ 252.61
Dominion of Canada Bonds, par.	300.00
Arrears of 1948 fees, portion accruing to Branch	4.27
Estimated value of postage and stationery on hand	10.00

\$ 566.88

L I A B I L I T I E S :

Payable to Parent Society for 1947 and 1948 fees	\$ 29.93
1949 fees payed in whole or part	14.09
	13.63
Surplus at beginning of year.....	554.26
Reduction of surplus during year (loss) ...	24.00 1.01
SURPLUS (Assets less Liabilities)	529.46
	553.25

\$ 566.88

F. Graham Millar

F. Graham Millar,
Treasurer, Canadian Branch.

I have checked the records and disbursements, bank balance, bonds in safekeeping, etc., and am satisfied that an accurate record has been kept of the finances for the year 1948.

F. J. Bromley

F. J. Bromley,
Toronto, Jan. 8, 1949.

MINUTES OF THE SEVENTH ANNUAL BUSINESS MEETING OF THE
CANADIAN BRANCH OF THE ROYAL METEOROLOGICAL SOCIETY

The meeting was heldJanuary 1947

missing