

ROYAL METEOROLOGICAL SOCIETY
CANADIAN BRANCH

*This copy for file
carries Treasurer's
& Auditor's signatures*

ANNUAL REPORT OF THE EXECUTIVE COMMITTEE FOR 1958-59

to be submitted to
the Annual Meeting May 14, 11.00 am

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ROYAL METEOROLOGICAL SOCIETY

Canadian Branch

MINUTES OF THE 18TH ANNUAL BUSINESS MEETING OF THE
CANADIAN BRANCH OF THE ROYAL METEOROLOGICAL SOCIETY

1. The meeting opened at 11:15 a.m. Thursday, January 30, 1958, in Room 61 of the Economics Building of the University of Toronto, with the President, Dr. W.L. Godson, in the Chair.
2. The Minutes of the 17th Annual Business meeting were presented. It was moved by J. Clodman and seconded by Dr. D.P. McIntyre that these Minutes be adopted. Carried.
3. The report of the Executive Committee for 1957 was presented. It was moved by the Secretary and seconded by C.L. Mateer that the report be adopted. Carried. A vote of thanks was accorded the retiring Treasurer, Secretary, Councillors-at-Large and Committees for their cooperation during 1957.
4. The report of the Membership Committee was presented by P. Johns, who moved that the report be adopted. It was seconded by K.T. McLeod. Carried.
5. The report of the By-Laws Committee was presented by M.K. Thomas, who moved that the report be adopted. It was seconded by G.R. Kendall. Carried.
6. A request was received from Council suggesting an amended form of the proposed Branch By-Law 11 as follows:

"11. The annual subscription is due on January 1st. Entrance fees and subscriptions shall be remitted to the Branch which will ensure that the appropriate sum is forwarded to the Society in accordance with regulations agreed from time to time by the Council."

The original By-Law 11 consisted of the first sentence only. Council's suggestion is a change of form rather than substance. It was moved by K.T. McLeod and seconded by G.R. Kendall that the above form of By-Law 11 be adopted. Carried.
7. The Secretary indicated that no dissenting votes had been received from members of the Branch on the adoption of the new By-Laws. It was moved by M.K. Thomas and seconded by J.P. Bruce that the complete By-Laws be adopted. Carried.

8. The Annual Report of the Montreal Centre was presented by Dr. R.H. Douglas, who moved that the report be adopted. It was seconded by R.C. Graham. Carried.

It was noted that no manuscripts of papers presented at the Montreal Centre had been received for publication by the Branch. The main reason was that most of the papers were preliminary reports of research and in all cases required considerable work before they were suitable for publication. Dr. D.P. McIntyre suggested that short summaries of Centre meetings be forwarded to the Editor for inclusion in Canadian Branch Publications.

9. The Annual Report of the Winnipeg Centre was presented. It was moved by Dr. D.P. McIntyre and seconded by J. Clodman that the report be adopted. Carried.

10. The Report of the Nominating Committee was presented by the President, who declared the induction of the nominees to their respective offices for 1958. It was moved by R.C. Graham and seconded by E.B. Chilcott that the report be adopted. Carried.

11. Dr. R.H. Douglas nominated Robert Campbell Graham for the office of Vice-President for Canada for 1958. It was moved by K.T. McLeod that nominations be closed. Carried.

12. The Report of the President's Prize Committee was presented. It was moved by the Secretary and seconded by Dr. D.P. McIntyre that the report be adopted. Carried.

13. The Treasurer's Report was presented by C. Goodbrand, who indicated that the following corrections be made in the report:

page 9. delete amount 2985.43 on last line.

page 11. enter 1865.01 on the top line in the last column.

The Treasurer explained that the entry of 175.58 under Miscellaneous on page 9 included three items; (a) an excess payment of 2.83 in 1957; (b) a profit of 16.75 on the dinner prior to the Third National Meeting; (c) the sum of 156.00 collected at the dinner preceding the Fourth National Meeting, for which 157.25 was paid out (see page 10).

It was moved by C. Goodbrand and seconded by E.B. Chilcott that the report be adopted. Carried.

14. The Treasurer outlined the developments leading up to the Executive Committee's recommendation for a new fee schedule for the Canadian Branch for 1958.

At a meeting of the Society in London on 20 November 1957, it was agreed to vote, with only two dissentients, to adopt the resolution proposed by the Council to amend By-Law 36 (of the Society) dealing with

subscriptions.

Subscriptions were increased as of 1 January 1958, as follows:

Fellows	-	from £3.3.0. to £4.4.0.
Foreign Members	-	from £3.3.0. to £4.4.0.
Associates	--	from £2.0.0. to £3.0.0.

The basis for this increase was explained in a note to Fellows dated 28 October 1957.

"Over the past few years it has been increasingly difficult for the Society to pay its way while at the same time maintaining a high level of scientific activity. During the current year two events have combined to cause a decisive deterioration in the Society's finances. The Commissioners of Inland Revenue have refused to grant a rebate on covenanted subscriptions and the annual grant made by the Royal Society to the general fund has been withheld. It would be unwise to rely, in the future, on either of these sources of income.

It was estimated that these two factors together with the general economic trend, will involve the Society in an adverse balance of approximately £1300 per annum.

The Officers reported on the position to Council at its meeting on 16 October 1957 and it was then decided to recommend to the Fellowship that the subscriptions of members should be increased. Council greatly regrets that this step should be necessary but feels that no other course is practicable. Members will recall that the present subscriptions were laid down in 1947 in financial circumstances very different from those that exist today."

Signed,

Honorary Secretaries, H.L. Penman
P.J. Meade

Moreover, the Annual Subscription for Associates of £2 (less 15% retained by the Canadian Branch) showed a loss of about 4s.6d per Associate Member of the Branch. The Associates outside of Canada (around 30) paid the full £2.

The Canadian Branch subscriptions were discussed informally in Toronto by the Branch Executive and Officers of the Society in September 1957. On the basis of these discussions and the new fee schedule adopted by the Society, the Executive Committee proposed to revise the Canadian Branch subscriptions for 1958 and 1959 as follows:

Canadian Branch Annual Subscriptions (eff. 1 January, 1958)

Fellows and Foreign Members	from \$8.65 to \$11.50
Associates	\$6.75 to \$9.00
Initiation	\$2.45 to \$2.50

These figures were arrived at by budgeting for a profit slightly smaller than we have had in past years, provided there are no unforeseen expenditures.

It was also recommended that the following fees be paid to the Parent Society:

85% of Fellows' fees in sterling as set by Council.

85% of Foreign Members' fees in sterling as set by Council.

90% of Associates' fees in sterling as set by Council.

85% of Initiation fee in sterling as set by Council.

It was moved by C. Goodbrand and seconded by M.K. Thomas that the above fee structure be adopted. Carried.

Members are reminded that fees are due on 1 January and those who have paid at the old rates in advance should forward the balance as soon as possible.

15. The Branch moved a vote of thanks to Messrs. T.B. Elliot and M.K. Thomas for their services as Auditors for the Branch in 1957.

The Treasurer moved that the Auditors for 1958 be Mr. T.B. Elliot and J.G. Potter. Carried.

16. The meeting adjourned at 12.40 p.m. on a motion by J. Clodman.

February 5, 1958.

R. Lee
Secretary.

W.L. Godson
President.

ANNUAL REPORT OF THE EXECUTIVE COMMITTEE FOR 1958-59

1. General

The Executive Committee is pleased to report a continued slight growth in membership in spite of the increase of fees which was adopted in 1958.

The Montreal and Winnipeg Centres remain very active. Branch meetings in Toronto included a very successful national meeting with members from all parts of Canada attending.

2. Executive Committee

2.1. The present Executive Committee has held office for 16 months instead of the customary year. It was installed under the old By-Laws in early 1958, and is preparing to retire from office at the Annual Meeting, to be held according to the new By-Laws on May 14. The sections of this report dealing with meetings held, membership statistics and the Treasurer's report, all refer to the calendar year 1958 only.

2.2. The Officers of the Executive Committee:

PRESIDENT	-	Dr. W. L. Godson	
VICE-PRESIDENT	-	Dr. R. H. Douglas	
CORRESPONDING SECRETARY	-	Mr. P. Johns	
RECORDING SECRETARY	-	Mr. R. R. Dodds	
TREASURER	-	Mr. R. L. Titus	
COUNCILLORS-AT-LARGE	-	Mr. J. L. Galloway,	Chairman of
			Montreal Centre
		Mr. A. B. Lowe,	Chairman of
			Winnipeg Centre
		LCDR M. G. Hagglund	
		Dr. F. K. Hare	
		Mr. D. B. Kennedy,	M.B.E.
		Mr. J. R. Lauder	
VICE-PRESIDENT FOR CANADA			
ON U. K. COUNCIL	-	Mr. R. C. Graham	

2.3. The following appointments were made by the Executive Committee for 1958.

MEMBERSHIP COMMITTEE	-	Mr. R. V. Dexter
PROGRAM CONVENOR	-	Mr. J. L. Knox
EDITOR, BRANCH PUBLICATIONS	-	Mr. M. K. Thomas
R.M.S. LIBRARIAN	-	Dr. W. L. Godson

3. Meetings

Canadian Branch meetings were held at Toronto in 1958 as follows:

January 30	METEOROLOGICAL APPLICATIONS OF EARTH SATELLITES	Dr. W. L. Godson
February 27	STANDARDIZATION OF BAROMETERS	Mr. H. H. Bindon
March 27	THE ARCTIC STRATOSPHERE	Prof. F. K. Hare
April 17	ALBERTA HAIL STUDIES	Dr. R. H. Douglas
May 8	Ladies Night: THE WORLD ON COLOUR FILM	Mr. P. D. McTaggart-Cowan Mr. H. H. Bindon Dr. D. P. McIntyre Mr. A. G. MacVicar
November 4	METEOROLOGY IN THE SOVIET UNION	Dr. Andrew Thomson Dr. W. L. Godson
November 6	FIFTH NATIONAL MEETING	
	THE APPLICATION OF AN AIR POLLUTION CLIMATOLOGY TO TOWN PLANNING	Mr. R. E. Munn
	FOURIER ANALYSIS APPLIED TO HEMISPHERIC WAVES OF THE ATMOSPHERE	Mr. B. W. Boville Mr. M. Kwizak
	TORNADOES ON THE CANADIAN PRAIRIES	Mr. G. A. McKay Mr. A. B. Lowe
November 26	Ladies Night: COLOUR FILMS OF SOUTH-EAST ASIA SOVIET UNION	Dr. Andrew Thomson Dr. W. L. Godson

4. Annual Report of the Montreal Centre, 1958

The meetings of the Montreal Centre were held, as in former years, in the Faculty Club of McGill University. Most of the meetings were held on Thursday evenings. The Centre continued to enjoy the use of the facilities of the Faculty Club for refreshment after the close of business. The attendance tended to exceed 30 persons, of a membership in the Greater Montreal area of 60.

Six meetings were held. Research and operations of local members formed the subject on four occasions; two speakers came from Toronto, and on another occasion, members were invited by the McGill Chemical Society to hear an address by Dr. Bernard Vonnegut. For the first time, the Centre was addressed by a President in-office of the Branch.

The visit of Dr. Andrew Thomson, a past President of the Branch, and the Director of the Meteorological Service of Canada, was made the occasion of a most successful Dinner Meeting, attended by 60 members, wives and guests, with Dr. Thomson Guest of Honour.

The Executive Committee of the Centre for 1958 was as follows:

Chairman:	Mr. J. L. Galloway
Secretary:	Dr. Svenn Orvig
Treasurer:	Mr. D. E. McClellan

Details of the Meetings are given below:

February 6 -	Dr. Andrew Thomson; "ANCIENT CITIES AND MODERN METEOROLOGICAL SERVICES" (illustrated)
February 28 -	Miss Cynthia Wilson; Geography Department, McGill University, "SYNOPTIC REGIME IN THE LOWER ARCTIC TROPO-SPHERE DURING 1955"
April 30 -	Dr. R. H. Douglas; Stormy Weather Group, McGill University, "ALBERTA HAIL STUDIES"
October 23 -	Professor F. Kenneth Hare; Geography Department, McGill University, "PROBLEMS OF THE STRATOSPHERE"
November 13 -	Dr. Warren Godson; President, Canadian Branch, "METEOROLOGY IN THE U.S.S.R." (illustrated)
December 5 -	Mr. B. A. Power; Vice President, Weather Engineering Corporation of Canada, "SOME CLOUD SEEDING EVALUATIONS"
December 13 -	(Guests of the McGill University Chemical Society) Dr. Bernard Vonnegut, Arthur D. Little Corporation, Cambridge, Mass., U.S.A. "ELECTRICAL PHENOMENA IN THE ATMOSPHERE RELEASED BY THUNDERSTORMS"

Reports of the proceedings at meetings are being printed in "Weather".

February 25, 1959

(signed) J. L. Galloway,
Chairman.

Montreal Centre Treasurer's Report for Year Ending 29 Dec 58

Montreal Centre Treasurer's Report for year ending 29 Dec 58

Receipts

1.	Fees - Montreal Centre Meetings	\$ 60.00	
	Special Dinner	208.00	
2.	Contributions by Canadian Branch (rent)	42.25	
3.	Accounts Receivable (Canadian Branch)	10.00	
4.	Miscellaneous (interest etc.)	<u>1.22</u>	
	Total		\$321.47
	Assets as of 24 Dec 1957		<u>72.84</u>
			\$394.31

Expenditures

1.	Refreshments at Centre Meetings	\$ 49.30	
	Special Dinner	211.12	
2.	Rent (Room and Projector)	52.25	
3.	Miscellaneous (Phone calls, Bank charges, etc.)	<u>8.20</u>	
	Total		\$320.87
	Assets as of 29 Dec 1958		<u>73.44</u>
			\$394.31

Bank Reconciliation Statement

Balance as per pass book 29 December 1958	\$ 84.39	
Add accounts receivable (Canadian Branch)	<u>10.00</u>	\$ 94.39
Less accounts payable (McGill University 4 Dec meeting)		<u>20.95</u>
Assets as of 29 December 1958		\$ 73.44

(signed) D. E. McClellan,
Treasurer.

5. Annual Report of the Winnipeg Centre 1958

The Executive Committee of the Winnipeg Centre for the year 1958 was as follows:

Honorary Chairman:	S. V. A. Gordon
Chairman:	A. B. Lowe
Vice Chairman:	L. C. Oddy
Secretary & Treasurer:	P. Kowal

During the year five meetings were held with average attendance just under twenty. Dinner meetings again proved popular.

In order to promote meteorology locally, a program of presentation of meteorological texts and publications to libraries was initiated. Four copies of "Cloud Study" by Ludlam and Scorer were distributed to Greater Winnipeg Libraries, and the assembly of meteorological journals for the same purpose was begun.

Details of the meetings follow:

January 21 -	Dr. D. P. McIntyre:	SPUTNICK AND METEOROLOGY
March 21 -	Mr. E. Einarsson:	THE GREAT LAKES OF MANITOBA
	Mr. G. A. McKay:	EUROPEAN WEATHER ANALYSIS AND FORECASTING
May 16 -	Mr. G. A. McKay:	REPORT ON THE AMS MEETING
	Mr. S. V. A. Gordon:	ISENTROPIC ANALYSIS
October 21 -	Dr. A. Thomson:	THE HYDROMETEOROLOGICAL SERVICE OF THE USSR
November 28 -	Mr. J. J. Labelle:	AN INVESTIGATION INTO THE HEAVY RAINFALL IN THE VICINITY OF BOISSEVAIN, MANITOBA IN AUGUST 1957

(signed) A. H. Lamont

6. Publications

6.1. The Executive Committee wishes to acknowledge with thanks the excellent support provided by the Meteorological Branch in the use of its facilities and Headquarters' staff, in distributing the publications received in bulk from England. Special mention should be made of the assistance of Mr. J. Lortie in carrying out this duty.

6.2. Branch publication activities reached a low ebb during 1958. Two issues based on 1957 meetings were printed during the year. No new manuscripts based on 1958 meetings were received for publication.

6.3. Canadian Branch makes free distribution of Branch publications to certain organizations, libraries, etc. on an exchange basis. This library list now numbers 36. The exchange publications received by the Canadian Branch are in the custody of the librarian, Dr. W. L. Godson, appointed by the Canadian Branch Executive Committee.

6.4. In addition to the routine distribution of current publications the secretary has handled a large volume of requests for back publications. These included approximately 250 copies of Canadian Branch publications, 5 Quarterly Journals, 2 WEATHER's, and 6 Proceedings of the Toronto Meteorological Conference 1953.

6.5. During 1958 a number of requests for the WMO Cloud Atlas were directed to the Meteorological Branch, Department of Transport. The government is unable to purchase books for resale and these publications are not available through any of the usual book outlets; purchase must be arranged directly from Geneva and this causes considerable inconvenience in ordering, etc. Accordingly, the Executive Committee decided to purchase a small stock of Cloud Atlases for resale at cost to interested individuals in Canada. These books were received in early 1959 and may be obtained at a cost of \$3.00 by writing the secretary of the Canadian Branch. Seven of these have been sold at the time of this report.

6.6. It has been the practice of the Branch Executive to make changes of address of members, for the mailing of publications, whenever these came to the attention of the Secretary, without awaiting notification from the member. Frequently these address changes were noted because of the ready accessibility of Meteorological Branch Headquarters' address lists to the members of the Canadian Branch Executive. However, full responsibility for ensuring that the addresses are correct rests with the members themselves, and this will become even more important when the Executive moves to Montreal.

7. Awards

7.1. The following awards for 1957 were made during 1958.

President's Prize: 1957 - awarded to R. H. Douglas, K. L. S. Gunn and J. S. Marshall for their joint paper "Pattern in the Vertical of Snow Generation" presented at the Montreal Centre in January 1956 and published in the Journal of Meteorology in April 1957.

The First Darton Prize: 1957 - awarded to T. W. R. East for his paper "An Inherent Precipitation Mechanism in Cumulus Clouds" presented at the Montreal Centre in October 1955 and published in the Quarterly Journal in 1957.

The Second Darton Prize: 1957 - awarded to J. Clodman for his paper "Anisotropic High-Level Turbulence" published in the Quarterly Journal in January, 1957.

7.2. The report of the President's Prize Committee 1958.

1. The President's Prize Committee, consisting of the following members, W. L. Godson - Chairman, R. Lee and J. D. Holland, convened April 8, 1959, for the purpose of selecting the winner of the President's Prize for 1958, and recommending the winners of the Darton Prizes for 1958.

2. The Committee considered all papers by Canadian Branch members published in a recognized journal bearing the date of the preceding calendar year and previously presented to a Canadian Branch or Centre Meeting to be eligible for the President's Prize.

3. In recommending the award of the Darton Prizes, the Committee considered as eligible all papers by Branch members published in a Royal Meteorological Society publication bearing the date of the preceding calendar year.

4. The Committee recommends to the Executive of the Canadian Branch that the above rules for the eligibility of the Darton and President's Prizes be accepted as definitive.

5. The Committee further recommends that as an aid to the establishment of the eligibility list, Centres should be required to send to the President of the Branch by March 1 each year, a list of papers by Canadian Branch members published in a journal bearing the date of the previous calendar year, and previously presented at a meeting of the Centre.

6. The Committee unanimously agreed to recommend that the President's Prize for the most meritorious paper by a Canadian member published during 1958, and previously presented at a Branch or Centre meeting, be awarded to Mr. L. B. MacHattie for his paper "Topoclimatology and the Representativeness of Observations", presented to the Fourth National Meeting of the Canadian Branch, November 1957, and subsequently published in 1958 in Vol. 8, No. 5 of the Canadian Branch Publication.

7. The Committee also agreed unanimously to recommend that the Darton Prizes for the two most meritorious papers by Branch members published in a Royal Meteorological Society publication during 1958 be awarded as follows:

First Darton Prize to J. L. Galloway for his papers "The Three-Front Model: Its Philosophy, Nature, Construction and Use" and "The Three-Front Model, the Tropopause and the Jet Stream" published in "Weather" in January 1958, and December 1958, respectively.

Second Darton Prize to R. W. Longley for his paper "Temperature Variations at Resolute, Northwest Territories", published in the Quarterly Journal in October 1958.

(signed) W. L. Godson,
(Convenor)

7.3. The Executive Committee has noted the recommendations of the President's Prize Committee 1958, in setting down definitive rules for the eligibility for the President's and Darton prizes, and invites the attention of the incoming Executive to these recommendations.

8. Membership

8.1. Report of the Membership Committee 1958.

1. A letter was sent out in October to every non-member meteorologist and meteorological officer, pointing out the merits of professional meteorologists being affiliated with a professional society.

2. Response to this letter, and the campaigns which were directed towards the members of the training courses, resulted in the following:

New Fellows 1958	4
New Associates 1958	<u>23</u>
Total new members	27

(signed) R. V. Dexter,
(Chairman).

8.2. There were 345 members as of December 31, 1958, made up of 5 Life Fellows, 72 Fellows and 268 Associates. These figures include 6 Fellows and 24 Associates under suspension for non-payment of dues for 1958.

8.3. Changes in membership are presented in the following tabular form. Figures in brackets denote the number of members under suspension for non-payment of one year's fees.

	<u>Life Fellows</u>	<u>Fellows</u>	<u>Associates</u>	<u>Total</u>
Dec. 31, 1957	5	66 (3)	270 (13)	341 (16)
New Members 1958		4	23	27
Transfers from U. K. 1958		1		1
Transfers Fellow to Associate		-1	1	0
Transfers Associate to Fellow		6	-6	0
Deceased in 1958		-1	-1	-2
Resigned in 1958		-1	-6	-7
Dropped for non-payment of fees for 1957 and 1958		-2	-13	-15
December 31, 1958	5	72 (6)	268 (24)	345 (30)

8.4. The Branch records with sorrow the death of Mr. Eric Harvest in March 1958, and Professor E. H. Gowan of the University of Alberta in August, 1958.

8.5. Considering the large number of members under suspension for non-payment of fees, it was decided in January, 1959, to attempt to contact these members once more, even though the usual notices of fees due, and appropriate follow-up letters had been sent.

Fourteen form letters were sent out to those removed from the rolls for non-payment of 1957 and 1958 fees. This resulted in four reinstatements and three resignations in good standing (i.e. payment was received for publications previously mailed).

Thirty form letters were sent out to those under suspension for non-payment of 1958 fees. This resulted in nine reinstatements and six resignations in good standing.

These membership changes are not included in the figures of para. 8.3 since they took place in 1959.

9. Treasurer's Report for the Year Ending December 31, 1958

Cash Account

Receipts

Fees	-	Initiation	(27)	67.50	
		1957 Fellows	($\frac{1}{2}$)	5.80	
		1958 Fellows	(67 $\frac{1}{2}$)	733.10	
		1958 Associates	(232)	2033.75	
		1959 Associates	(15)	135.50	
		Publications	- Branch	34.90	
			R.M.S.	1.60	
		Interest		78.81	
		Exchange added to cheques		<u>12.60</u>	
					3103.56
		Actual Bank Balance Dec 31, 1957			<u>701.43</u>
					<u>3804.99</u>

EXPENDITURES

Postage		187.73	
Exchange and Bank Charges		28.53	
Payment to cover cost of meetings:			
Montreal Centre		42.25	
Winnipeg Centre		22.00	
Toronto Branch		38.38	
* Total Remittances to Parent Society		2557.29	
Stationery		<u>7.40</u>	
			2883.58
Bank Balance - December 31, 1958			
Bank of Montreal		151.27	
Bank of Commerce		<u>770.14</u>	
			<u>921.41</u>
			<u>3804.99</u>

* Fees remitted to Parent Society for 1958 include the following

27 Entrance Fees

70½ Fellows fees made up of 67 fully paid Fellows for 1958, one new Fellow joining Society in August for which ½ fee is applicable, and 6 Fellows now under suspension for non-payment of dues in 1958 who received publications for the first six months, and for which ½ fee each is applicable.

244 Associate fees made up of 232 fully paid Associates for 1958, and 24 Associates now under suspension who received publications for the first six months of 1958 and for which ½ Fee each is applicable.

Bank Reconciliation Statement

Actual Balance - Bank of Montreal Dec. 31, 1958		151.27	
Bank of Commerce Dec. 31, 1958	785.75		
less outstanding cheques	<u>15.61</u>		
		<u>770.14</u>	
			<u>921.41</u>

NOTES: Toronto Weather Festival Funds in Trust December 31, 1958 \$18.00 are contained in the Bank Balance.

BALANCE SHEET AS OF DECEMBER 31, 1958

Assets:

Bank Balance December 31, 1958			
Bank of Montreal	151.27		
Bank of Commerce	<u>770.14</u>		
		921.41	
Cash value of Bonds plus accrued interest December 31, 1958:			
\$1000 Govt of Canada 3 3/4% 1978	891.00		
\$ 300 " " " 4½% 1983	<u>286.00</u>		
		1177.00	
Stamps on hand		11.70	
Stationery on hand		<u>4.00</u>	
			2114.11


Liabilities:

Fees for 1959 received in advance		135.50	
Funds Toronto Met Festival Held in Trust		18.00	
Estimated room rent, Toronto, owing for meetings held in 1958		<u>24.00</u>	
			277.50

(cont'd)

Surplus at December 31, 1958 (Assets - Liabilities)		1836.61
Surplus at December 31, 1957	1865.01	
Loss for 1958	<u>28.40</u>	1836.61

NOTES: Loss caused by depreciation of \$1000 Govt of Canada bond from \$991.25 at December 31, 1957 to \$891.00 at December 31, 1958.


R. L. Titus,
Treasurer.

10. Membership Classes and Fees

10.1. Ever since early 1958 the Canadian Branch Executive has been engaged in lengthy correspondence with the Parent Society concerning various grades of membership. The Associate grade was originally set up to meet the needs of the Canadian Branch during its formative stages. About 90% of all Associates in the Society are still drawn from the ranks of the Canadian Branch. The present system was evolved in recognition of the fact that overseas members were in effect "underprivileged" members of the Society. Since they were too remote from London to actively participate in the Society's activities they were enabled to obtain membership and publications at a reduced rate, provided they would forego the dignity of being known as Fellows.

10.2. The Parent Society Executive feels this principle applies equally well to all foreign members and for that matter to all U. K. members except those residing in the London area. A rigid application of this principle of "underprivilege" in the Society would lead to other inequities and could result in chaos if any attempt were made to base the qualification for Associateship on a definition of remoteness from London.

10.3. Basically, however, the Parent Society's Executive challenge the assumption that there is any underprivilege in the Society. They feel that while grades of membership may have a place in a professional society they should not apply to a learned society where the motive for joining is interest in and support for the development of the subject of meteorology. Under the present structure of fees and costs of publication the Fellows are subsidizing the Associates.

10.4. Consequently the Parent Society's Executive made a strong recommendation "that the only form of ordinary membership should be as a Fellow and the grade of Associate member should be abolished". They hoped to be able to have this in effect by January 1959. In making this recommendation they did not entirely disassociate themselves from the sentiments that initiated the Associate grade twenty years ago. They reiterated their desire to lend financial support to local groups in the organization of Branch and Centre meetings.

10.5. Canadian Branch Executive pointed out to the Parent Society that our fees for 1959 were already decided upon in accordance with our By-Laws at the Annual Meeting January 30, 1959. Hence, any changes could not be implemented before 1960.

10.6. The Canadian Branch Executive attempted to assess the impact of this recommendation on our Branch. In Canada, despite the growth of centres at Montreal and Winnipeg, most of our members never foresee participation in Branch activities except through the Post Office. Hence, there are still valid reasons for expecting some financial advantage for Canadian members compared to those in U. K. In addition, much of the routine expenses for the Branch are being discharged in Canada.

10.7. The Canadian Branch has built up a broad membership. If action were taken to force all Canadian members to be Fellows at the present rates it was feared this, on top of the 1958 increase, might precipitate a large number of resignations.

10.8. On the other hand, we believe the present system of two grades of members receiving the same publications to be highly illogical. We suggested to the U. K. the possibility of arranging a second grade of membership embracing only the publication WEATHER which would interest amateur meteorologists and professionals in fields weakly related to meteorology.

10.9. This proposal met with no success, and the Parent Society reiterated their desire to abolish the Associate grade and to work out the financial details on this basis. Specifically they proposed that the Associate grade be abolished and that the following new by-law be introduced: "Fellows residing outside the British Isles may, if they so desire, pay an annual subscription of 75% of the full rate". This was intended to permit overseas Fellows in low income areas of the Commonwealth to pay a reduced subscription. They expected that the present Canadian Fellows would not exercise their right to pay the reduced rate but rather that many of the present Associates would be encouraged to subscribe at the full rate. The amount remitted by Canada to U. K. would have remained at 90% for those paying the reduced rate, and 85% for those paying the full rate.

10.10. The Canadian Branch Executive felt that while this proposal might meet the financial needs of the Branch it would be both unrealistic and unworkable in Canada. It has less logic to commend it than the present arrangements where those paying full and reduced rates are at least differentiated by the titles, Fellows and Associates.

10.11. Accordingly, the Canadian Branch Executive put forth a suggestion to U. K. which is based on a desire to maintain our total payments to the Parent Society at approximately their present levels. We proposed that all Canadian members be Fellows, paying at the same rate, and that the amount remitted to U. K. be £3-3-0, i.e. 75% of the full rate £4-4-0.

10.12. The Parent Society have indicated acceptance of this proposal. Since it falls within the proposed By-Law of para. 10.9. the Parent Society is now pro-

ceeding with the amendment of their by-laws to abolish the Associate grade and incorporate this new by-law. The Canadian Branch Executive are taking the necessary steps to amend the Branch By-Laws as well.

10.13. Operating costs of the Canadian Branch average about \$1.15 per member. If the proposed financial arrangements with U. K. are approved, the Canadian Branch fee could be set at \$10.00 for all members and all members will, of course, be Fellows.

10.14. No change in initiation fee arrangements is planned. The fee in U. K. is £1-1-0 = \$2.94. The Canadian Branch remits 85% of this amount which is \$2.50 and the Canadian Branch collects this same amount of \$2.50 from new members.

10.15. The present and proposed financial arrangements with U. K. and within the Branch are summarized in tabular form.

	<u>Present Arrangements</u>			<u>Proposed Arrangements 1960</u>
	Associates	Fellows	Totals	Fellows
Fees in U. K.	£3-3-0 =8.82	£4-4-0 =11.76		£4-4-0 =11.76
% remitted by Canada	90%	85%		75%
Amount per member remitted by Canada	\$7.94	\$10.00		\$8.82
Number of members	268	72		340
Total remitted by Canada	\$2127.92	\$720.00	\$2847.92	\$2998.80
Fees in Canada	\$9.00	\$11.50		\$10.00
Amount per member re- tained by Canada	\$1.06	\$1.50		\$1.18
Total retained by Canada	\$284.08	\$108.00	\$392.08	\$401.20

11. Amendment of By-Laws

11.1. In accordance with the Branch By-Laws a ballot was circulated to all Branch members early in April to seek the approval of the Members for a proposed amendment to these By-Laws. This amendment is designed to abolish the Associate

grade of membership, consistent with the actions of the Parent Society, and to alter the procedure for the nomination of Vice-President for Canada on the Council of the Society. With our Annual Meeting now held in May and the nomination of Vice-President required in U. K. in April, this amendment permits his nomination by the Canadian Branch Executive rather than by a motion at the Annual Meeting.

11.2. Results of the balloting on the proposed amendment will be announced at the Annual Meeting.

12. Report of the Nominating Committee

12.1. During 1957 and 1958 the Vice-President of the Canadian Branch Executive has been Dr. R. H. Douglas of Montreal. The election of a Montreal member to this office was an attempt to pave the way for eventual transfer of the whole Executive to this location.

12.2. Accordingly, in January 1959 after receiving confirmation from Dr. Douglas that the Montreal members were willing and able to take on the functions of the Canadian Branch the following were constituted the Nominating Committee to prepare a list of nominees for 1959-60.

Chairman	-	Dr. R. H. Douglas
		Dr. W. Hitschfeld
		Mr. J. L. Galloway
		Dr. S. Orvig
		Mr. D. E. McClellan

12.3. This Committee presented the following list of nominees:

PRESIDENT:	Dr. J. S. Marshall
VICE-PRESIDENT:	Mr. J. M. Leaver
RECORDING SECRETARY:	Mr. B. W. Boville
CORRESPONDING SECRETARY:	Mr. R. Anderson
TREASURER:	Mr. C. L. Crozier
COUNCILLORS:	Mr. P. Johns
	Mr. C. H. Sutherland
	Mr. C. E. Thompson
	Mr. A. W. Jackson
	Chairmen of local centres - Nominations not required

12.4. The list of nominees was sent to each member and no further nominations for office have been received. These officers can now be declared elected with their term of office to commence after the Annual Meeting.

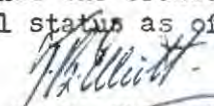
13. Formation of Toronto Centre

13.1. The Executive Committee is calling a meeting of the members in the Toronto area, immediately following the Annual Meeting on May 14, to consider the formation of a Toronto Centre.

13.2. Noting that the Toronto Weather Festival Funds of \$18.00 which have been held in trust with the Branch funds was originally raised by donation of members in the Toronto area, the Executive Committee recommends that, if and when a Toronto Centre of the Branch is formed, these funds be turned over to this Centre.

14. Auditor's Report

I have audited the accounts and records of the Canadian Branch of the Royal Meteorological Society, and am satisfied that the Treasurer's Report presents a proper statement of the Branch's financial status as of December 31, 1958.


(signed) T. B. Elliott
Auditor.

Dr. W. L. Godson,
President.

P. Johns,
Corresponding Secretary.

Dated May 5, 1959.