

ROYAL METEOROLOGICAL SOCIETY
Canadian Branch

ANNUAL REPORT OF THE EXECUTIVE COMMITTEE
For 1953

1. The year 1953 was marked by one of the outstanding events in the history of the Canadian Branch - The Toronto Meteorological Conference, held September 9 - 15. There were 231 guests registered at this Conference, including many of the outstanding names in the meteorological world, and the Conference was a rare opportunity for exchange of information on present day meteorological research. The papers presented at the Conference will be published by the Royal Meteorological Society in the Spring of 1954.
2. The Conference was jointly sponsored by the American Meteorological Society and the Royal Meteorological Society. It was made possible mainly by a very substantial grant of approximately \$6,000. from the Munitalp Foundation, plus assistance from commercial organizations. A moderate registration fee was paid by those attending, and in addition many speakers contributed substantially from private funds in order to be present.
3. Thanks are due to the University of Toronto for making accommodation available at nominal cost and to the several Meteorological Services, Universities and Research Establishments to whom delegates belonged. It was indeed a pleasure to be associated with an undertaking that was marked by such generous cooperation and was such an outstanding success.
4. The Canadian Branch, in accordance with a motion passed at the Annual Meeting in January 1953, contributed \$300. towards a reception for the delegates.
5. While the Conference itself lasted only a few days, the preparations lasted well over a year, and entailed a great deal of work by the sponsoring Societies. The American Meteorological Society, the Royal Meteorological Society in the U.K., and the Canadian Branch shared in the effort. Naturally, because of location, a great deal of the time-consuming detailed work fell upon those in the Toronto area. This, plus an unusually large program of international conferences in 1953, made heavy demands upon members in the Toronto area.
6. 1953 did, however, see what we consider an important step forward in the development of the Branch. We refer to the formation, in November, of a Centre of the Canadian Branch in Montreal. There is a large number of meteorologists in the Montreal area - 30 were present at the meeting at which the Centre was founded, and it is estimated that the potential membership is at least double this. The Montreal Centre proposes to hold five or six meetings per year at which papers will be presented and discussed. The formation of the Montreal Centre marks an increase in the field of regular scientific meetings, an activity that has heretofore been mainly confined to the Toronto area, and approximately doubles the activity of the Canadian Branch in this respect. Not only is the Montreal Centre an important medium for dissemination of scientific information, but is expected to be a stimulus to research and to increased membership. Hearty congratulations are due to those in the Montreal area whose initiative led to the formation of this Centre.

7. At the end of 1953, our enrolled membership was 357, as compared to 350 at the end of 1952. Of these 19 were under suspension for non-payment of 1952 fees, as compared with 15 under suspension a year ago for non-payment of 1951 fees.

8. Of the 15 under suspension for non-payment of 1951 fees, 3 paid up their arrears and the remaining 12 were dropped from membership after final notice.

9. 15 members resigned and we received notice of one member deceased late in 1952.

10. 42 new members were elected. A few of these have not taken up their membership yet, and are not included in our figure for the total membership.

11. 2 members transferred in from the U.K., and two transferred out.

12. At the end of 1953, 48 members were in arrears of fees. Payments from these members are still coming in at a fairly good rate.

13. The 1953 Executive Committee consisted of:

- President - Dr. D.P. McIntyre
- Vice President - Mr. D.C. Archibald
- Treasurer - Mr. A.H. Mason
- Secretary - Mr. R.C. Graham
- Councillors-at-Large - A.R. McCauley, Vancouver
- D.H. Smith, Edmonton
- J.M. Leaver, Montreal
- R.A. Hornstein, Halifax
- W.E. Turnbull, Malton.

14. Mr. F.W. Benum, Past President, was appointed as Vice President for Canada on the Executive Council of the Parent Society.

15. The following Assistant Secretaries were appointed by the Executive Committee:

- Editorial - Mr. P. Saltzman
- Public Relations - Mr. C. Mateer

16. The following standing committees were appointed for 1953:

16.1 Scientific Papers Committee:

- Convener - Dr. W.L. Godson,
- Mr. K.T. McLeod,
- Mr. C.M. Penner

16.2 Referees Committee:

- Convener - Mr. D.E. McLellan
- Mr. Paul Johns,
- Mr. F.J. Mahaffy.

16.3 Membership Committee:

Convenor - Mr. D. Strachan.

16.4 By-Laws Committee:

Convenor - Mr. F.W. Benum,

Mr. P.D. McTaggart-Gowan,

Mr. C.C. Boughner.

17. The Executive Committee held four meetings during its tenure of office. The reason for this small number of meetings is that, as a result of previous experience, it was decided to transact as much routine business as possible by telephone coordination, among the members of the Executive Committee, rather than hold it for periodic formal meetings.

18. The following meetings of the Canadian Branch were held in Toronto during 1953:

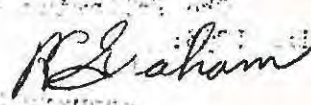
- January 29 - Annual Business Meeting.
- 29 - Mr. F.W. Benum "The Canadian Branch-RMS"
(Presidential address)
- 29 - Mr. H. Cameron - "Aerial Environment
of the Forest".
- February 26 - Mr. G.W. Robertson -
"Some Agro-Meteorological
Problems in Canada".
- March 26 - Mr. M.K. Thomas - "Winter Temper-
atures at Toronto".
- May 7 - Mr. H.W. Baynton - "The Role of
Meteorology in the Detroit - Windsor
Air Pollution Study".
- 29 - Mr. H.H. Bindon - "Developments in the
Canadian Radiosonde"
- Mr. Wendell R. Smith "The Adaptation of
the Canadian Radiosonde to Rawinsonde"
- Mr. A.W. Hooper "A Refrigerated Pressure
Calibration Chamber for the Cana-
dian Radiosonde".
- October 29 - Mr. J.C. Dillon - "Forest Protection
in Ontario."
- November 26 - Dr. O.J. McConkey - "Conversation
and World Agriculture".

19. The Presidents Prize for 1952, a copy of the Canadian Oxford Atlas, was awarded to Mr. W.E.K. Middleton for his paper "The Estimation and Measurement of Visual Range".

20. The first Darton Prize for 1952 was awarded to Dr. D.P. McIntyre for his paper "A Technique for Wind Analysis and Forecasting as Applied to Victoria, B.C.", which appeared in the April 1952 issue of the Quarterly Journal.

21. The second Darton Prize was awarded to Mr. F.W. Benum for his paper "Meteorology and Aviation", which was published in Volume 3 No. 1 of the Canadian Branch Publications.

22. To sum up the review of the past year, one might say that during the year, the Executive Committee felt some disappointment that they did not have time to carry all the ideas that occurred to them, but in retrospect it has been a successful year for the Branch. Membership is slightly up, the usual series of interesting regular meetings has been maintained, a substantial number of papers and articles by Branch members have appeared in various publications, the Toronto Meteorological Conference was a success, and the Montreal Centre has been started. The Branch is in a healthy state and continued progress is forecast.



R.C. Graham,
Secretary.