



C. M. S. NEWSLETTER NO. 8

8 April 1974

CMS Congress

Phil Aber, Chairman of the Local Arrangements Committee, reports that preparations for the Eighth Annual Congress are running smoothly. The congress runs from May 29 to 31 at York University, Toronto. The annual meeting of the Society will be held on the evening of the 29th and the annual banquet at Ontario Place on the 30th.

Program Chairman Gord McBean has received more than 80 papers for the Congress, requiring dual sessions for much of the time. The Congress will open with a session on weathercasting featuring a panel discussion with speakers not noted for reticence. Jacques Vanier, Chairman of the Standing Committee on Public Information is planning an attack on the "Ask Andy" scientific misinformation column for this session. Other sessions will include forecast research, weather modification, atmospheric electricity (13 papers!) dynamic meteorology, remote sensing, and a variety of other topics.

SOMAS HIGHLIGHTS

The GARP Scientific Committee, a subcommittee of SOMAS is preparing a Canadian Plan for Participation in GARP. This booklet, containing descriptions of GARP subprograms as well as current and proposed research by Canadian scientists will be available to interested persons by next summer.

A 5-year program to test the effectiveness of seeding hail clouds is being initiated in Alberta. Seven aircraft will be employed within a radius of 80 miles from Penhold.

AES will run a balloon program this summer to determine factors influencing ozone balance as an aid in assessing the impact of supersonic aircraft.

Thomson Anniversary Issue of Atmosphere

By now you should have received your copy of the special issue of Atmosphere dedicated to Dr. Andrew Thomson on the occasion of his 80th birthday. This impressive collection of invited papers was conceived and edited by Ed Truhlar for his final issue as Editor of Atmosphere. Ed and Past President Gord McKay visited Dr. Thomson at his home to make a personal presentation. 200 copies of this issue will be sent to some of Dr. Thomson's wide circle of friends around the globe.

Annual Report

The Annual Report of the Society will appear in the conference issue of Atmosphere, however Walter Hitchfeld has given me a summary which you may take as an advance warning:

The expenditures anticipated over the next three years reflect the addition of new commitments, the undertaking of new projects, the expansion of services and the general inflationary trend.

SOMAS will come under the wing of the CMS in 1974. Increased support of SCITEC is planned.

Increased support has to be given to the local Centres so that they may function properly and provide programs for their members and services as required locally. A new undertaking is that of information services. A booklet describing meteorology in Canada will be published.

The increase in the price of services and paper, as well as the projected expansion in size and quality of our publications will significantly increase our

publication costs.

Coupled with the anticipated government grant, an increase in annual membership fees from \$15 to \$20 will be required to meet our rising expenditures.

CMC Opening

The CMC began operations with its new Cyber 70 Computer System early last December. The formal opening ceremonies were scheduled for the 5th of March in the hope that all the bugs would be eliminated. Some three hundred guests turned out to hear the many prominent speakers, to tour the site and to partake of the refreshments provided by Control Data. The master of ceremonies for the occasion was our Vice-President, André Robert, who had just been appointed Director of the CMC, replacing Jim Leaver who retired last December. Among the speakers were Robert Shaw, Deputy Minister of Environment Canada, Reg. Noble, Assistant Deputy Minister, Atmospheric Environment Service and Karl Johannessen, Associate Director, U.S. Weather Bureau. With close to one hundred forecasters in the building it was not too difficult to time the outdoor speeches for a sunny break between bands of showers. The air-conditioning system was given a rugged test when every available space in the computer room was crammed with visitors watching the official pushing of the first button. Then the line printer printed out its 1200 lines per minute, the Varian plotter spewed charts, the curve plotter pens raced madly around the paper, the magnetic tapes spun, the discs whirled, and, for once nothing broke down.

Many of the visitors to the opening stayed until the next night to attend the farewell dinner for Jim Leaver. Among the many speakers heaping praise, some fulsome and some faint, Frank Benum was outstanding with his carefully researched and documented account of some hilarious incidents from Jim's early career.

The Snowflake

At our most recent council meeting, Cynthia Wilson, Councillor-at-large, discussed the cover of Atmosphere. She found it disturbingly austere and asked whether the snowflake could be reinstated. The snowflake, designed by Les Tibbles, was commissioned for the first issue of Atmosphere in 1963 and continued to appear for eight years. On the formation of the CMS in 1966 the snowflake was incorporated into the society's letterhead symbol. If you would like to see more of the snowflake, write to Editor of Atmosphere.

Father Gherzi

It is with regret that we learned of the death on Dec. 6th, 1973 at the age of 87 of Reverend Father Ernesto Gherzi, S.J., who as an active member of the Montreal Centre during his eighteen years at the Geophysical Observatory of Collège Jean-de-Brébeuf was a good friend to many of us.

While Father Gherzi was best known for his contributions to typhoon forecasting made during his more than thirty years in Shanghai, Hong Kong, and Macao, he was one of the earliest investigators in atmospheric electricity, leading him into everything from the design of radio telecommunications systems to ionospheric studies.

During his long career, he published more than a hundred books and brochures and as many papers in various scientific journals.

About Our Members

At the Sixth Session of the WMO Commission for Atmospheric Sciences, Dr. W.L. Godson was elected President of the Commission for a four-year term, succeeding

J.S. Sawyer of the U.K. This is the first time that the Presidency has come to Canada.

Elected to the Working Groups of the Commission were other Canadians: Ted Munn, Chairman of the W.G. on Air Pollution and Atmospheric Chemistry, Roland List, Chairman of the W.G. on Cloud Physics and Weather Modification, Joe Clodman, Member of the W.G. on Satellite Meteorology and Gord McBean, Member of the W.G. on Boundary-Layer Problems.

Dick Longley, who recently spend five months in Brazil as a CESO volunteer advising the Fundacao Educacional de Bairu on their plans in meteorology writes from Pretoria that he is working with the South Africa Weather Bureau until the end of June.

New Members

At recent executive committee meetings the following have been accepted for membership in the CMS:

14 August

T. Agnew
R. Colpitt
A. Kasahara
M. Khandekar

K. Morris
T. Joga
H. Steppuhn

23 October

J. Cantin
P. Kahn

R. Leduc
R. Robinson

27 November

H. Newmann
J. Padro
D. Siemieniuk

J. Vanier
L. Winstone

18 December

J. Chaff
J. Kelly

C. Matthias

23 January

A. Boucaud
D. Cox

E. Gregga

26 February

C. Charette
C. Chouinard
A. Gladstone
R. Hone

R. Paterson
J. Ring
R. Rodgers
D. Soucy

21 March

W. Appleky
W. Evans
N. MacFarlane

C. MacNeil
A. O'Doherty
B. O'Donnell

The Case of the Andromeda Low

The prognostic chart on the following page was issued from the Canadian Meteorological Centre on April the first. The accompanying forecast summary stated
".... ANDROMEDA TYPE LO WILL CONT NEWD TO E OF NFLD ABT AS PREVLY FCST

END

HUBBERT"

Although this chart was displayed in some seventy offices across the country, no one questioned it.

EMPLOYMENT OPPORTUNITIES

Expansion in meteorological and oceanographic support services to marine interests by Ocean Science Associates Limited, a Halifax, N.S. group of Marine Environmental Consultants, is resulting in employment openings for Meteorologists and Meteorological Technicians.

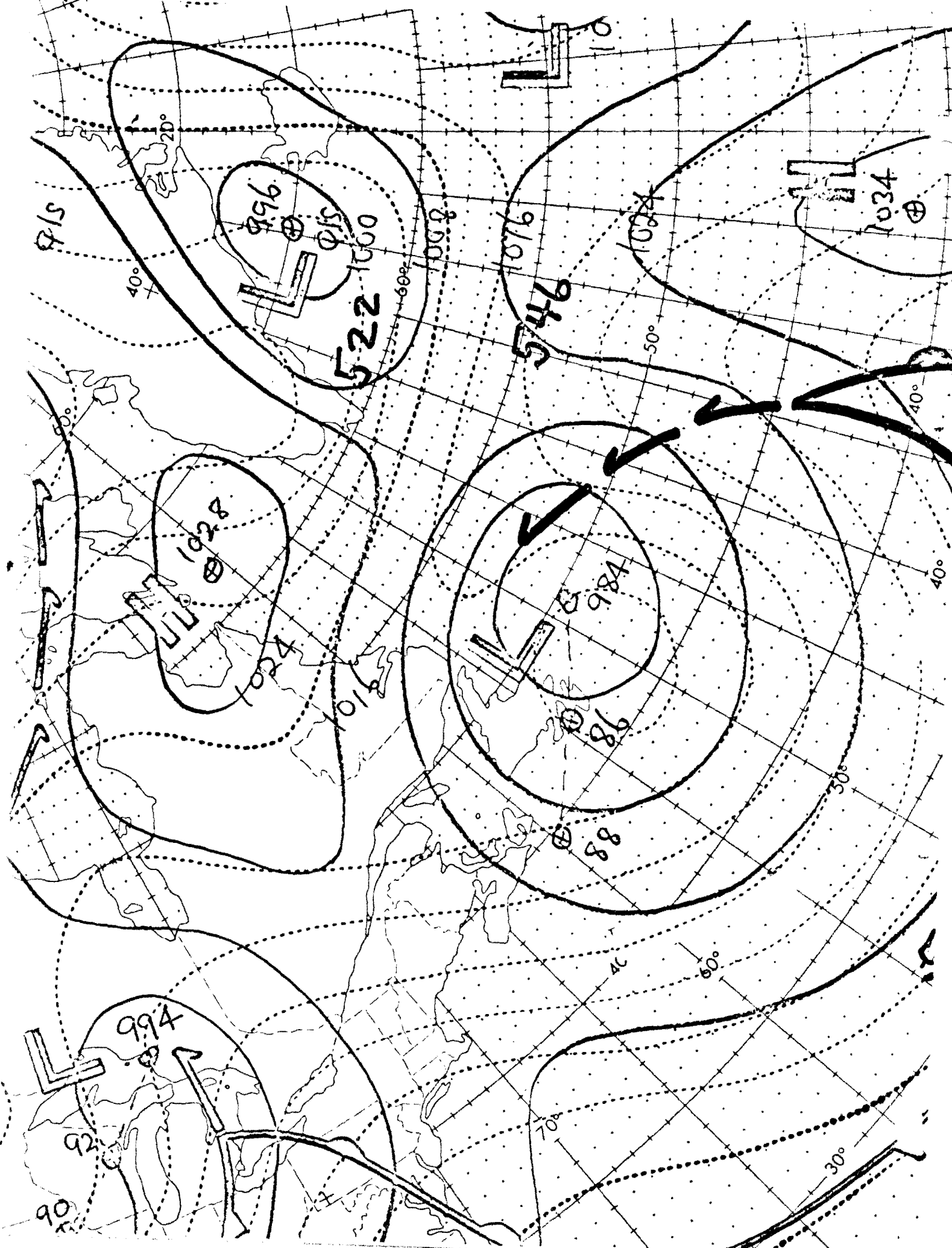
Applications from B.Sc. or M.Sc. meteorologists with forecasting experience, preferably in the North Atlantic, will be welcome. There will also be vacancies for Meteorological Technicians with Presentation Briefing qualifications and experience in Meteorological Communications.

Personnel will be based in Halifax, N.S. and will be responsible for the provision of direct customer advisory services, 24 hours a day, by radio broadcasts.

Salaries will be commensurable with qualifications and experience. There will be attractive fringe benefits.

Enquiries, which will be treated with strict confidence, should be addressed to:

Personnel Manager
Ocean Science Associates Limited
Duke Street Tower, Scotia Square
Halifax, Nova Scotia



MEMBERSHIP APPLICATION FORM

(Please write in Block Letters)

General SURNAME
or
Student GIVEN NAMES
Member PERMANENT ADDRESS
.
TITLE, RANK, DECORATIONS, DEGREES OR PROFESSIONAL
QUALIFICATIONS
.
OCCUPATION
(for record purposes only; if student, indicate university and year
studies will be completed)

Sustaining NAME OR AGENCY
Member BUSINESS ADDRESS
.

Membership Status Required Please enroll me as a member of the
Canadian Meteorological Society effective January 1, 19,
to receive all publications issued by the Society from that
date. I attach a cheque for \$ payable to the
Canadian Meteorological Society

Signature of Applicant

Mail completed application forms to:

Corresponding Secretary
Canadian Meteorological Society
P.O. Box 160
Ste. Anne de Bellevue, P.Q.
H9X 3L5

CMS DUES FOR 1974

General Member \$20.00
Student Member \$ 5.00
Sustaining Member \$50.00 (min)