



C. M. S. NEWSLETTER

1975

Number 3

Eastern Snow Conference

The thirty-third Eastern Snow Conference will be held at the Queensbury Hotel, Glens Falls, New York, February 5 and 6, 1976.

Members and other wishing to present papers at these sessions should send titles and abstracts by October 10, 1975 to the Program Chairman, Professor A.R. Eschner, State University of New York, College of Environmental Science and Forestry, Syracuse, N.Y., 13210.

Australasian Conference on Climate and Climatic Change

This conference, consisting of a number of invited papers supplemented by 60 or more contributed papers, is being organized by the Australian Branch of the Royal Meteorological Society and co-sponsored by the Australian Academy of Science. It will be held at Monash University, Melbourne, December 7th to 12th, 1975. To enrol, write Dr. A.B. Pittcock, Climatology Conference, C1-CSIRO Division of Atmospheric Physics, P.O. Box 77, Mordialloc, Vic 3195, Australia. Registration fee of \$40 (Australian) must be paid by 31 August 1975.

New Executive Committee

The Executive Committee of the CMS for 1975-76, elected at the annual general meeting are:

President

Prof. P.E. Merilees
Department of Meteorology
McGill University
P.O. Box 6070
Montreal 101, P.Q., H3C 3G1

Vice-President

Dr. J. Hay
Geography Department
University of British Columbia
Vancouver, B.C.

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Past President
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Dorval, P.Q. H9P 1J3

Trésorier
M. J.G. Cantin
Département de Physique
Université du Québec à Montréal
C.P. 8888
Montréal, P.Q.

Secrétaire d'assemblée
Prof. P. Zwack
Département de Physique
Université du Québec à Montréal
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Montréal, P.Q.

9th Annual Congress

The Vancouver Congress was a great success, in fact the banquet was too successful for the financial health of the Centre. The oceanographic sessions were a new addition, giving belated recognition to the intimate connection between the atmosphere and the oceans. The many oceanographers in attendance were favourably impressed by our society and several have already joined us.

While many individual papers were cited by those in attendance, the most impressive feature of the Congress was apparently a tour of Wreck Beach.

10th Annual Congress

The 1976 Congress will be held at Laval University in Quebec in conjunction with the Conference of Learned

Societies. It will be held near the end of May, with the exact date to be determined in October.

The theme of the Congress will be "Observational Networks", both atmospheric and oceanographic, although there will, as usual, be sessions on many other topics.

Titles and abstracts should reach the Program Committee by 1 February 1976. Papers on Meteorology should be sent to Dr. Gaston Paulin, Service de la Météorologie du Québec, Ministère des Richesses Naturelles, 194 rue St-Sacrement, Québec, Québec. Papers on oceanography should be sent to Dr. C. Mann, Bedford Institute of Oceanography, P.O. Box 1006, Dartmouth, Nova Scotia.

Speaker's Tour

This year's celebrity for the AMS-sponsored speaker's tour is Dr. John Maybank of the Saskatchewan Research Council. A councillor of this society at its founding meeting, he is well known to our members. His topic is yet to be announced, but be assured he will be worth listening to.

Science Fair

This year's winner of the CMS award at the Canada-Wide Science Fair was Lori Ohryn of Gillam Manitoba for her study of "Impact on Gillam's Micro-climate." Her attention to detail is reminiscent of L.F. Richardson's approach in his famous experiment. Her prize is certainly well deserved.

Canada Goes Metric

As an inexpensive yet highly visible introduction to the International System of Measurement, A.E.S. has been selected by the federal government as the lead agency in metric conversion. While millibars, decameters and Celsius temperatures have been used internally for some time, the switch to public dissemination of Celsius temperatures was made, fittingly enough, on April 1st. Newspaper editors and radio announcers have insured that this event did not pass unnoticed. Temperature observations are, of course, still made with Fahrenheit thermometers, but these will eventually be replaced with Celsius

thermometers as the old ones wear out.

Further changes will occur on September 1st. Precipitation amounts will be reported to the public in millimetres, although inches will continue in internal use until 1 January 1977. Sometime soon windspeeds will change from knots to km per hour. For scientists who feel more at home with m/sec, the conversion factor is .27778, which is easily remembered as half the ratio of the Centigrade to the Fahrenheit degree.

Since the international system is based on the kilogram and metre, rather than the gram and centimetre, some of the familiar metric units will disappear. That early tribute to the power of ten, the millibar (defined as one million dynes per c.c. divided by one thousand), will henceforth be known as the hectopascal.

There is no intention of permitting the use of ten as a universal multiplier or divisor to be carried over into contour intervals. The time honoured intervals of four for pressure and six for geopotential will continue, since they form the basis for geostrophic wind scales. Admittedly, the scales are calibrated in knots, but these can easily be converted to km/hr with a slide rule or electronic calculator.

New Members

The following have been elected to society membership:

21 April

R.W. Miller

27 May

B. Janz

J.A.R. Rioux

H.J. Thieboux

P. Zwack

F.R. Lo

T.J. Bevaqua

24 July

S. Pond

D. Bellows

J. Young

R. Mickle

P. Leblond

R. Williams

J. Keys

H. Sadler

R. Lake

M. El-Sakh

P. Wrenshall

A. Caillet

J.P. Blanchet

K. Leggat

noranda group

METEOROLOGIST (BSc. or MSc.)

This position will be of interest to operational meteorologists with three (3) years or more of forecasting experience who could assume complete responsibility for the operation of a local meteorological office. Duties involve the preparation of detailed short range meteorological forecasts for which air quality strategies can be determined. Experience in local forecast studies is an asset. The ability to communicate with ease in French or English with management and governmental personnel is a necessity. The successful candidate will be given additional training in the meteorological aspects of air pollution.

Salary - commensurate with experience.

Send complete résumé to:

Director of Personnel
Noranda Mines Limited
Noranda, P.Q.

WSC/lcp

W.S. Creswick
Editor, CMS Newsletter.