



March 15, 1973

C.M.S. NEWSLETTER NO. 4

Here it is the 15th of March again (watch out, July!) and I haven't started on the latest newsletter to report to you on the Council meeting of February 27. A very interesting meeting by the way, with Jacques Derome present, Walter Hitschfeld and all the regular executive members residing in Toronto with the exception of Mike Webb.

BUSINESS ARISING

The Alberta Hail Suppression Committee came under discussion again. The President read a letter he had received from Mr. Horner, the Minister of Agriculture in Alberta. Mr. Horner asked for nominations of a meteorologist who is a resident of that province for committee membership. There are some difficulties involved here, it seems. Conflict of interest or whatever term you'd wish to apply here rules out AES-affiliated meteorologists which cuts the number of eligible committee members drastically. It was decided to turn this matter of replying to Mr. Horner over to the chairman of the Standing Committee on Scientific and Professional Matters.

The Science Council Report on Scientific and Professional Societies was discussed next. A certain sense of disappointment was registered by the Council because the report did not attempt to distinguish between groups of societies within the wide spectrum of such associations. Another point was the apparent lack of appreciation of the facts of life demonstrated by the stated need for annual fees running to \$30.00. Two facts brought to light by this report are (1) that there is a very large number of societies in existence in Canada and (2) that Canadians invest more money into foreign societies than into Canadian societies.

Walter Hitschfeld will write a letter to the Science Council regarding certain matters in the report.

REPORTS FROM COUNCILLORS-AT-LARGE

Jacques Derome had kind words for the editor of the Newsletter but he felt the number of members receiving it was far too small. He suggested that the Newsletter be made available to all CMS members. During the ensuing discussion possibilities were explored how this could be done. As a result it was decided to increase the number of Newsletter copies to one for each member and to include back copies (starting with Newsletter No. 4) in all mailings to members. In addition to four mailings of Atmosphere per annum there are at least 3 more, including advance information on the Congress and the congress issue prior to the annual meeting. Assuming there will be 10 Newsletters per annum, then, in future, seven can be sent out with regular mailings and the remaining three copies would be included in the next regular mailing. In addition to this, distribution of the Newsletter will be made to Local Centres and Councillors-at-large as before.

This way we hope to ensure a steady flow of CMS news and items of interest to the members. In return, our hope is to get just as lively a flowback from the members either direct to me or through your local centre to the executive; it does not matter but let us make this a two-way effort in order to promote a high level of activity within the Society in the future.

HERB KRUGER REPORTS

The chairman of the Standing Committee on Public Information introduced a motion calling for a committee of three to develop procedural steps for the administration of the CMS Anti-Pollution Citation.

Moved by C. B. Adamson, the motion was seconded by Walter Hirschfeld. There was some discussion on the wording; it was felt that there should be no restriction as to the kind of pollution alleviated: air, water, etc. and that development of environmental ethics should also be rewarded. The motion passed and the Corresponding Secretary was asked to contact members to serve on the committee. If you know of any candidates for this award, please write to G. A. McPherson without delay; the first presentations will be made at the Congress in Halifax this year.

With regard to the conversion issue, things appear to be moving at a more leisurely pace. Of course, there is no deadline involved here; at least not at this point. A card supplied by J. Hendricks was shown around; it was the size of a playing card, made of plastic and had many conversion figures printed on it. Perhaps this idea could be popularized by printing conversion facts on the backs of playing cards: one could contemplate conversion while waiting for one's partner's bid. Anyway, council decided to pass this issue on to R. Miller and thus put it in the hands of the AES.

Apparently, there was this person in Etobicoke who stared at the cloud in the sky and watched it dissipate. The process was repeated with another cloud with the same result and so on. The lady got excited with the strength of her psychic powers and wrote a letter to Alex Ross of the Toronto Daily Star. Other cloud dissipaters got into the act. A. J. Chisholm poured water on this idea in a letter to A. Ross, which was subsequently printed and Ross concluded the column with "Oh well, there's always got to be a party-pooper".

BARNEY BOVILLE REPORTS

Barney provided the AES with information on the requirement of raising the status of the AES Library to that of a branch of the National Library, termed a "centre of excellence". I understand Miss Skinner is in favour of this. I hope they will continue to lend books as before.

Professor List was contacted regarding the new committee which is to replace ACGG. NRC will appoint a committee of ten to serve as Canadian Committee for IUGG. Each of the previous sub-committees of ACGG will be represented on it by one member. CMS who inherited SOMAS therefore, will recommend someone to serve on this new committee and to represent atmospheric interests.

Turning to GARP matters, Barney said that Professor Brewer was asked to provide information on the future plans of the GARP Scientific Committee through the Coordinating Committee on GARP matters. It is the feeling of the members of the latter committee that the Scientific Committee should be continued with a membership appointed by the CMS. It has not been decided at this time whether this committee report to the CMS or the NRC or perhaps to both.

Dr. Boville further suggested that it would benefit CMS to have an affiliate relationship with CAP. This has been discussed within ACGG. Council discussed the suggestion and decided to explore the implications for CMS.

A letter by Dr. Boville on the subject of the SOMAS induction into the CMS will appear in the next issue of Science Forum.

It has been decided to hold the next SOMAS meeting in Halifax in conjunction with the next Congress. While on SOMAS matters, G. McPherson took the procedural step of moving in Council that the CMS Standing Committee on Scientific and Professional Matters undertake the role and responsibilities of SOMAS. Seconded by Dr. Derome, the motion carried and thus SOMAS became officially a part of CMS. Since Roland List was to be new Chairman of SOMAS, Barney suggested that Dr. List become the next Chairman of this Standing Committee. After some discussion it was finally suggested that the next Executive during their first meeting should consider a joint recommendation by Drs. Boville and List on the next Chairman.

THE EDITOR REPORTS

The interest in acquiring back-copies of Atmosphere is on the increase. Ed Truhlar reported sales of 7 complete back sets of Atmosphere and 39 Canadian Branch (RMS) publications for a total value of \$453. This increase permitted CMS to spend more on the Atmosphere. Upgrading increased the cost per issue to around \$1900. Five issues were printed in 1972 totalling 148 pages (8 more than in 1971).

Support of the Atmosphere by the members has been good. Review of articles is a time-consuming process and has slowed publication down on occasion.

Numbers of members and subscribers remained fairly static but institutional subscriptions (other than AES) rose by 50%. The mailing was underway, of the executive nomination report, a second renewal notice and the bilingual CMS constitution. It was further agreed to extend the distribution of Congress Issues to institutions.

NEW MEMBERS

One student member, M. M. Oleskiw of Edmonton, has decided to join CMS and two general members, John Moroz and Stan Woronko. G. McPherson moved they be accepted and C. Penner seconded. Passed. Welcome to the Society, fellows; you will never regret it.

OTHER BUSINESS

The matter of the \$1000 grant from Dr. Thomson has been turned over to the Awards Committee.

SCITEC informed us that the annual fee for the coming year was \$1 per member amounting to \$500 approximately. However, they left the possibility open to pay a lesser fee. Figures of \$50 or \$100 were discussed as possible donations. A formal request will follow at which time a firm decision will have to be taken.

A letter from the French Meteorological Society was submitted through Drs. McTaggart-Cowan and Hare suggesting a joint meeting with the CMS. Mr. Penner will look into this.

MEETINGS

Seventh Annual Congress

Keynote speaker will be Dr. Ford. A paper has been invited from Dr. Dunbar. Submissions of papers are coming in at a rate normal for this time.

Physical arrangements are well in hand. Rear Admiral Timbrell has been asked to be the banquet speaker. Entertainment details are well in hand for both members and spouses.

The SOMAS meeting Tuesday p.m. prior to the Congress, a dinner and subsequent meeting of the Centre chairmen or representatives with the National Executive were discussed. Brian Adamson will arrange for dinner and meeting.

STANSTEAD SEMINAR

This Stanstead Seminar is the tenth in a biennial series begun in 1955. In 1973 the theme centres on a review of predictability, theoretical and experimental, including past and current work on the Observing Systems Simulation Experiments. The seminars are intended primarily for atmospheric scientists, but are open to all interested persons who wish to register. Space is limited and the university reserves the right to restrict enrolment if the demand is too great.

JULY 9th-JULY 13th, 1973

BISHOP'S UNIVERSITY
LENNOXVILLE, QUEBEC PROVINCE, CANADA

The normal daily program has two comprehensive papers in the morning and two in the afternoon, thus providing ample time for discussion and interaction. Attendees are encouraged to review recent research work and to participate in the discussion.

Among the speakers will be Professor E. N. Lorenz, Massachusetts Institute of Technology; Dr. D. Williamson, National Center for Atmospheric Research; Dr. R. C. J. Somerville, Goddard Institute for Space Studies; Dr. T. Gordon, Geophysical Fluid Dynamics Laboratory, Princeton; Dr. A. Robert, Atmospheric Environment Service, Canada, and Dr. P. E. Merilees, McGill-National Center for Atmospheric Research.

The registration fee is \$60.00. Board and residence are provided at Bishop's University at approximately \$17.50 per day. There are also motels within a short distance.

Registration and enquiries may be directed to:

Professor Jacques Derome
Department of Meteorology
McGill University
P.O. Box 6070
Montreal 101, Quebec, Canada
Telephone: 514-392-4462

International Conference on Weather Modification

First announcement was received on this meeting cosponsored by WMO and IAMAP and hosted by the USSR Hydrometeorological Service, to take place at Tashkent, October 1-7, 1973.

The conference will feature discussion of the concepts of different types of weather modification, description of technical and operational aspects, evaluation of results, consideration of economic factors as well as survey papers on the state of knowledge focusing on the most recent advances in this field.

Registration forms are available at the WMO Secretariat at Geneva, Switzerland.

Those who wish to submit papers should send a 300-word abstract to WMO Secretariat, Case Postale No. 1, CH-1211 Genève 20, Switzerland, with copies to: Dr. R. List, Chairman CAS/WMO Working Group on Cloud Physics and Weather Modification, Department of Physics, University of Toronto, Toronto 5, Ontario, Canada, and to: Dr. Yuzie S. Sedunov, 18 Tolliot Kurie Str., Institute of Experimental Meteorology, Obninsk Kaluga Region, USSR.

Friends of Climatology

A meeting will be held at Montreal, March 30-31, 1973. Registration at Burnside Hall, McGill University, 14:30-17:00, Friday, March 30. Fee is \$5.00. Further details may be obtained from M. K. Thomas, ACAD, AES HQ.

Well, that's it for now. I hope to hear from you.

R. A. Treidl
Editor
Newsletter