



Canadian Meteorological
and Oceanographic
Society

La Société Canadienne
de Météorologie et
d'Océanographie

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CMOS PRIZES AND AWARDS

CALL FOR NOMINATIONS

The Canadian Meteorological and Oceanographic Society established the Prizes and Awards Committee to focus attention on the achievements of its members and their influence on the sciences of meteorology and oceanography in Canada.

This is the time of year when nominations are called for the various award and prize categories in our society. As a respected and distinguished individual in your field, I am requesting your cooperation in identifying individuals for whom an award or prize would be appropriate.

Outstanding achievers in the fields of oceanography and or meteorology should be recognized by their CMOS peers and members of the Canadian community. This awards program is important to CMOS as it brings credit and recognition to those who deserve it.

Please give your serious consideration to this request. A list of the various awards is attached for your reference. Please note the established and approved criteria for each award or prize. It is essential that your written recommendation for a particular award be supported by complete documentation, illustrating that the candidate has met all the prize requirements.

The deadline for nominations to be received by the undersigned, complete with supporting documentation, is Friday 29 January 1988.

J. B. Merrick
Secretary
Prizes and Awards Committee
AES, 5th Floor
1496 Bedford Highway
Bedford, N.S.
B4A 1E5

Canadian Meteorological and Oceanographic Society

Prizes and Awards Criteria

The following is extracted from the bylaws of the Society.

a) PRESIDENT'S PRIZE

May be awarded each year to an individual or individuals for a recent paper of special merit in the fields of meteorology or oceanography. The paper MUST have been

1. published in Atmosphere-Ocean or have been presented to the Society membership at a national or local meeting, AND,

2. have been accepted for publication in a refereed journal.

b) THE DR ANDREW THOMPSON PRIZE IN APPLIED METEOROLOGY

May be awarded for an outstanding contribution in the field of applied meteorology. The nominee must be a member of the Society.

c) GRADUATE STUDENT PRIZES

May be awarded for contributions of special merit in meteorology and/or oceanography by graduate students.

d) THE RUBE HORNSTEIN PRIZE IN OPERATIONAL METEOROLOGY

May be awarded to an individual for providing outstanding operational meteorological service in its broadest sense, but excluding the publication of research papers as a factor, unless that research is already incorporated as an aid in the day-by-day performance of operational duties. The work for which the prize is granted may be cumulative over a period of years or may be a single notable achievement.

e) PRIZE IN APPLIED OCEANOGRAPHY

May be awarded for a significant contribution to the application of oceanography in Canada. The nominee must be a member of the Society.

f) THE J.P. TULLEY MEDAL IN OCEANOGRAPHY

May be awarded to a person whose scientific contributions have had a significant impact on Canadian Oceanography.

g) CITATIONS

May be awarded to individuals or groups who have in the previous year, made some outstanding contribution in helping to alleviate pollution problems, in promoting environmental improvements, or in developing environmental ethics.

INVITATION A PRESENTER DES COMMUNICATIONS

VINGT-DEUXIEME CONGRES ANNUEL DE SMCO

7-10 JUIN 1988

Hamilton, Ontario, Canada

Le Centre de Toronto de la Société canadienne de météorologie et d'océanographie (SMCO) sera l'hôte du vingt-deuxième congrès annuel de la SMCO, du 7 au 10 juin 1988, qui aura lieu à Hamilton, Ontario. Le congrès a pour thème, Le temps violent et ses répercussions. Les sessions thématiques porteront sur: a) les techniques de détection, les études sur l'observation et les simulations numériques: b) les prévisions, la climatologie, et l'évaluation et le contrôle des dommages. Les sessions générales traiteront de la limnologie des grands lacs, du PCETA et de la chimie atmosphérique. Toute communication portant sur ces sujets ou sur tout autre sujet relié à la météorologie ou l'océanographie est la bienvenue; on pourra aussi faire des présentations sous forme d'affichage. Une limite sur le nombre d'articles présentés pourra être imposée.

Les résumés, d'un maximum de 300 mots, doivent être adressés avant le 1^{er} février 1988 à M. Ronald E. Stewart, Division de la recherche sur la physique des nuages, Service de l'environnement atmosphérique, 4905, rue Dufferin, Downsview, Ontario M3H 5T4 (téléphone: 416-667-4688). Indiquez si vous voulez faire la présentation oralement ou sous forme d'affichage.

Chaque résumé doit être dactylographié à l'encre noire à interligne simple sur une feuille de 216 mm par 279 mm (8.5 par 11 po) avec une marge de 25 mm (1 po). La copie doit être propre et prête à photocopier. L'utilisation du caractère Elite (12 frappes au pouce) est préférable. L'en-tête doit contenir les renseignements suivants sur des lignes successives: a) LE TITRE EN LETTRES MAJUSCULES, b) le nom de l'auteur(s) en lettres majuscules et minuscules. On doit laisser un espace d'une ligne entre l'en-tête et le texte. Tout les lignes, incluant le titre, le nom et le texte, doivent commencer à la marge gauche.

Une exposition commerciale aura lieu pendant le Congrès. Un bon nombre d'activités sont prévues pour les conjoints. Pour obtenir plus de renseignements sur l'exposition, veuillez appeler le Coordonnateur (R. Saunders, tél: 416-667-4703) et pour obtenir d'autre renseignements, veuillez appeler le président du Comité d'organisation (C. McLeod, tél: 416-667-4811). Ces deux personnes font parti du personnel de la Service de l'environnement atmosphérique, Downsview.

CALL FOR PAPERS

22nd CMOS ANNUAL CONGRESS
7-10 JUNE, 1988
Hamilton, Ontario, Canada.

The 22nd CMOS Annual Congress will be held 7-10 June, 1988 in Hamilton Ontario. The Toronto Centre of the CMOS will host the Congress.

The theme is Severe Weather and its Impact. Theme sessions will include (a) detection techniques, observational studies and numerical simulations; (b) forecasting, climatology and assessment and damage control; (c) effects on waves, currents, and surges. General sessions will include limnology of large lakes, CASP, and atmospheric chemistry. Contributions are sought on these topics and any other topic in meteorology and oceanography. Poster sessions may be held and there may need to be some restriction on the number of papers presented at the Congress.

Abstracts, not to exceed 300 words, should be sent in by 1 February, 1988 to Dr. Ronald E. Stewart, Cloud Physics Research Division, Atmospheric Environment Service, 4905 Dufferin Street, Downsview, Ontario, M3H-5T4, (tel:416-667-4688). Please also indicate if you wish to present your paper orally or in a poster session.

Each abstract is to be typed single spaced on a sheet of 216 mm by 279 mm (8.5 inches by 11 inches) paper with 25 mm (1 inch) margins. Clean, camera-ready copy with black type is required. Elite type (12 pitch) is preferred. The heading block should consist of the following items on successive lines: a) the title in capital letters, b) the name(s) of the author(s) in upper and lower case letters. There should be a one-line space between the heading block and text. All lines, including the title, names and text, are to be left justified.

Commercial exhibits will be on display during the Congress and there will be an extensive spousal programme. For information on exhibits please contact the Exhibits Co-ordinator (R. Saunders, tel: 416-667-4703) and for information on all other aspects of the Congress please contact the Chairman of the Local Arrangements Committee (C. Mcleod, tel: 416-667-4811). Both of these contacts are also at the Atmospheric Environment Service, Downsview.

NEW CMOS MEMBERS

The following new members were approved at the Council meeting of 21 August, 1987.

NAME	CENTRE
Dr. Robert Gerard (regular member)	Alberta
Mr. Douglas Bancroft (regular member)	Vancouver Island

The following new member was approved at the Council meeting of 25 September, 1987.

Mr. Ian Black (regular member)	Ottawa
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RESEARCH ASSOCIATE POSITION in the DEPARTMENT OF PHYSICS UNIVERSITY OF TORONTO

Applications are invited for a research associate position in Atmospheric Physics. This is a continuing position funded through research grants with a starting salary no less than \$24,000. The perspective candidates are expected to have a Ph.D. in Atmospheric Physics or related areas, and research experience in numerical simulation of severe weather events, and particularly in the area of parameterization of small-scale effects in large-scale models.

Applications, together with a resume and names of two people from whom recommendation letters may be obtained, should be sent to Professor Han-Ru Cho, Department of Physics, University of Toronto, Toronto, Ontario, M5S 1A7, before January 15, 1988. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Both men and women are encouraged to apply.

NEWSLETTER SUBMISSIONS

The following summarizes the publishing schedule for future issues of the Newsletter. If possible the editor would appreciate receiving material in ELITE type print, 12 characters/inch, and set in columns 50 characters wide. For example set the margin at column 10 and at column 60.

DEADLINE FOR SUBMISSIONS

DEC. 18, 1987
FEB. 19, 1988
APR. 15, 1988
FEB. 01, 1988
JUN. 17, 1988

VOLUME AND ISSUE

DECEMBER VOL 15 NO.6
FEBRUARY VOL 16 NO.1
APRIL VOL 16 NO.1
MAY VOL 16 NO.2*
JUNE VOL 16 NO.3

* VOL 16 No.2 is the ANNUAL REVIEW and takes longer to prepare and print therefore the deadline is much earlier than for a regular issue.

Submissions should be sent to:

Mr C.F. Mac Neil
Editor, CMOS Newsletter
Atmospheric Environment Service
1496 Bedford Highway
Bedford, Nova Scotia
B4A 1E5

phone: (902) 835-9534

SCIENTIFIC COMMITTEE ON OCEANIC RESEARCH

CALL FOR PAPERS
JOINT OCEANOGRAPHIC ASSEMBLY 1988

The **Joint Oceanographic Assembly**, organized by SCOR and the Mexican Organizing Committee, will take place in **Acapulco, 23-31 August 1988**. All presentations will be in English. The scientific program will include four **General Symposia** of invited papers with the following topics of broad, interdisciplinary interests:

- | | |
|---------------------------|----------------------|
| G1 New developments | G2 Ocean and climate |
| G3 Hydrothermal processes | G4 Summary critique |

There will be twelve **Special Symposia** on the following interdisciplinary topics:

- | | |
|-----|--|
| S1 | Oceanography in Mexico |
| S2 | Physical and ecosystem models |
| S3 | New observation methods and associated data problems |
| S4 | Large-scale changes from human activity |
| S5 | Life strategies in extreme environmental conditions |
| S6 | Small-scale processes in the surface layer |
| S7 | Tropical coastal systems |
| S8 | Global ocean storage and fluxes |
| S9 | Deep-sea floor |
| S10 | Ocean variability and biological change |
| S11 | Global sealevel change |
| S12 | Scientific basis for ocean resource use. |

Additional information on the intended emphasis of Special Symposia can be provided. Each will include six or seven papers of about 30 minutes duration. Papers will be selected by conveners and the program committee from abstracts submitted in response to this **Call for Papers** (except S1 is by invitation). The goal of selection will be a set of papers from various countries illustrating different aspects of the problem from an interdisciplinary point of view.

There will also be Association Sessions on subjects relevant to the interests of the cooperating Associations (Commission for Marine Geology, International Association for Biological Oceanography, International Association of Meteorology and Atmospheric Physics, International Association for the Physical Sciences of the Ocean). Association presentations will be largely by poster; limited time will be available for lectures.

Abstracts not exceeding one page should be submitted before **30 November 1987**. The abstract should indicate if the paper is to be considered for a specific Special Symposium or to which Association (CMG, IABO, IAMAP, and IAPSO) it should be referred. Authors will be informed by **31 January 1988** whether their papers have been selected for Special Symposia or by the appropriate Association. Format information for printed abstracts will be provided; final abstracts are due **31 March 1988**.

Submission of abstracts and correspondence concerning the scientific program should be addressed to W.S. Wooster, JOA HF-05, University of Washington., Seattle WA 98195, U.S.A.

Arrangements in Mexico, registration, etc. are handled by Roberto Gutierrez G., Executive Secretary JOA, c/o CONACYT, Apartado Postal 20033, 04515 Mexico D.F., Mexico.

ATMOSPHERE-OCEAN

Papers to appear in forthcoming issues:-

ATMOSPHERE-OCEAN 25(4) December 1987

Dedication to the memory of Dr. J. P. Tully

Interannual variations in the wintertime outcrop area of subtropical mode water in the North Pacific: by Kimio Hanawa.

A numerical study of the seasonal cycle in the northeast Pacific Ocean as driven by windstress and surface heatflux: by William W. Hsieh.

A comparison between geostrophic and directly measured winds over the northeast Pacific: by R. F. Marsden.

A snapshot of the Labrador Current inferred from ice floe movement in NOAA satellite imagery: by Ingrid Peterson.

The baroclinic circulation in Hudson Strait: by Josef Cherniawsky and P. H. LeBlond.

A numerical model for one dimensional simulation of stratospheric chemistry: by G. S. Henderson, W. F. Evans, J. D. McConnell and E. M. Stapleton.

ATMOSPHERE-OCEAN 25(4) is in press and should be mailed to subscribers on schedule around December 4th, 1987.

Appearing soon:

An analysis of the low-frequency currents in the Strait of Georgia using objective analysis: by Michael W. Stacey, Stephen Pond and Paul H. LeBlond.

Assessment of wet deposition monitoring in Atlantic Canada: by B. L. Beattie, R. W. Shaw and D. M. Whelpdale.

Some recent trends in precipitation in western Canada and their possible link to rising carbon dioxide: by Maurice B. Danard and T. S. Murty.

Modelling surface energy fluxes and temperatures in dry and wet bare soils: by R. J. Stathers, T. A. Black, W. G. Bailey and M. D. Novak.

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ATMOSPHERE-OCEAN

Contents / Table des matières

Significance of Nitrogen Dioxide Absorption in Estimating Aerosol Optical Depth and Size Distributions R. SCHROEDER and J.A. DAVIES	107-114
A Climatology of Major Avalanche Winters in Western Canada B.B. FITZHARRIS	115-136
Pattern Analysis of Growing Season Precipitation in Southern Canada MICHAEL B. RICHMAN and PETER J. LAMB	137-158
Some Effects of Truncation on Topographic Instability JOHN FYFE and JACQUES DEROME	159-176
The Impact of Sampling Errors on the Perceived Response of a Climate Model to a Sea Surface Temperature Anomaly THOMAS J. PHILLIPS	177-196
Salt and Heat Balances in the Labrador Sea Using a Box Model M. IKEDA	197-223
Book Reviews / Critiques	224

ATMOSPHERE-OCEAN

Contents / Table des matières

Baroclinic Instability: Energy Transfer and the Role of Potential Vorticity Conservation DANIEL G. WRIGHT	225-241
Changes in the Under-Ice Characteristics of La Grande Rivière Plume Due to Discharge Variations R. GRANT INGRAM and PIERRE LAROCHE	242-250
Surface and Subsurface Water Contributions During Snowmelt in a Small Precambrian Shield Watershed, Muskoka, Ontario JEFFREY J. McDONNELL and COLIN H. TAYLOR	251-266
Mesoscale Representativeness of Rainfall Measurements for Winnipeg R.L. RADDATZ	267-278
Cross-Shore Variations of Near-Surface Wind Velocity and Atmospheric Turbulence at the Land-Sea Boundary During CASP PETER C. SMITH and J. IAN MACPHERSON	279-303
Experimental Results on the Accuracy of a Global Forecast Spectral Model With Different Vertical Discretization Schemes EVHEN YAKIMIW and CLAUDE GIRARD	304-325
A Numerical Study of Non-Geostrophic Baroclinic Instability JACQUES DEROME	326-345
Book Reviews / Critiques	346-353

Climatological Bulletin Bulletin climatologique

Vol. 21, No. 3, October/Octobre, 1987

2 FOREWORD / AVANT-PROPOS

ARTICLES

- 3 Distribution of Blocks in Data from the Canadian Climate Centre General Circulation Model
W.A. Gough and C.A. Lin

NOTES

- 16 Winter Fog and Air Transportation Impacts in Sacramento, California.
Martin D. Mitchell and Philip W. Suckling
- 23 Plotting Climate Diagrams with a Microcomputer
Earle A. Ripley

NEWS AND COMMENTS / NOUVELLES ET COMMENTAIRES

- 30 Improving Drought Policy: A Plan of Action
D.A. Wilhite and W.E. Easterling
- 43 Workshop on Impact of Climate on Fisheries
William Richards
- 43 ERICA Project

CLIMATE REVIEW / REVUE DU CLIMAT

- 44 Summary and Highlights of the 1985 Severe Local Storm Season
M.J. Newark, M. Leduc, F. Letchford, G. Machnee, S. Siok, and D. Waugh

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Chinook

Summer / Été 1987 Vol. 9 No. 3

FROM THE EDITOR'S DESK	51
CHINOOKS <i>By Barry Grace</i>	52
CHINOOK BIBLIOGRAPHY	55
HOT AND COOL JULY BREEZES Weather Map Series, July 8 to 14, 1987 <i>By Hans VanLeeuwen</i>	61
ANSWERS TO ICEBERG QUESTIONS (<i>Chinook</i> Vol. 9 No. 1)	61
WIND EROSION OF SOILS ON THE CANADIAN PRAIRIES <i>By Barry Grace</i>	62
CLIMATE QUIZ	64
WINTER OF 1986-87 IN REVIEW <i>By Amir Shabbar</i>	65

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