



Canadian Meteorological
and Oceanographic
Society

C.M.O.S. NEWSLETTER/NOUVELLES S.C.M.O.

La Société Canadienne
de Météorologie et
d'Océanographie

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NOTRE SOCIÉTÉ A UNE ÉPINGLETTE

Suite à plusieurs demandes provenant de nos membres, le Conseil de la SCMO a pris les moyens pour obtenir une telle épinglette. Celle-ci, basée sur notre logo, renferme une feuille d'érable rouge sur fond bleu; le coût en sera de \$5.00. L'épinglette était disponible au Congrès de Rimouski. Pour ceux qui voudraient se la procurer, veuillez vous adresser à notre bureau d'affaires au B.P. 334, Newmarket (Ontario) L3Y 4X7.

BOURSE EN POLITIQUE SCIENTIFIQUE

Le Conseil de recherches en sciences naturelles et en génie (CRSNG) et le Conseil de recherches en sciences humaines (CRSH) annoncent un nouveau programme conjoint de bourses de maîtrise dans le domaine de la politique scientifique. Au moment où les débats dans le domaine des sciences et de la technologie touchent les gens dans leur vie de tous les jours, le Canada a un besoin urgent de personnel expérimenté pour seconder, diriger et surveiller la prise de décision dans le domaine scientifique. Le CRSNG et le CRSH ont décidé de conjuguer leur expertise et leurs intérêts en sciences humaines et en sciences technologiques à encourager les étudiants à entreprendre des études en politique scientifique au niveau de la maîtrise.

Le premier concours se tiendra cette année pour des bourses en 1990/91. Un comité de sélection multidisciplinaire comprendra des représentants des milieux scientifiques et du génie ainsi de la communauté des sciences humaines. On s'attend à ce que six bourses soient offertes aux étudiants de toutes les disciplines qui ont terminé des études de premier cycle. Le CRSNG assume le financement du programme et le CRSH a la responsabilité d'évaluer les demandes. Pour plus de détails, communiquer par écrit avec la Division des bourses du CRSH, 255 rue Albert, Ottawa (Ontario) K1P 6G4 ou par téléphone au (613) 992-0530.

OUR SOCIETY HAS A PIN

Following many requests from our members for a lapel pin, the CMOS Executive has arranged for the design and purchase of such a pin. The pin is based on our logo with a red maple leaf on a blue background. The cost of the pin is \$5.00. Members had an opportunity to purchase a pin at the Rimouski Congress, but if you missed your chance then you may obtain one from our Business Office at P.O. Box 334, Newmarket, Ontario L3Y 4X7.

SCIENCE POLICY SCHOLARSHIPS

The Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC) announce a new joint scholarship program for master's studies in the field of science policy.

As issues in science and technology increasingly affect people in their day-to-day lives, Canada has an urgent requirement for trained personnel to help direct and to oversee policy making in the field of science. NSERC and SSHRC have decided to combine their expertise and their interests in the human and technical sciences to encourage students to undertake science policy studies at the master's level.

The first competition will be held this year for awards in 1990/91. A multidisciplinary selection committee will include representatives from the scientific and engineering fields as well as from the humanities and social sciences. It is expected that six scholarships will be offered to students from all disciplines who have completed an undergraduate degree. NSERC will provide the funds for the award and SSHRC will manage the adjudication process. Full details and application information can be obtained by writing to SSHRC's Fellowship Division, 255 Albert Street, Ottawa, Ontario, K1P 6G4 or by calling (613) 992-0530.

1989 GOLD MEDAL AWARD

The Professional Institute of the Public Service of Canada is accepting nominations of individuals that may be considered to receive their 1989 Gold Medal Award. This prestigious award is presented every two years to scientific, professional or technical workers employed by the federal, provincial or municipal governments of Canada who have made a contribution of outstanding importance to national or world well-being either in the field of pure or applied science, or in some field other than pure or applied science. More information is available from either the Professional Institute or the CMOS Executive Director.

SPECIAL INTEREST GROUP EXECUTIVE

As a result of a recent call for nominations for a new executive for the Special Interest Group on Operational Meteorology, the following individuals were acclaimed and commenced their duties effective April 1, 1989:

Chairman: Mr. Claude Masse
Meteo-Media Ltd.
1755 boulevard Rene Levesque Est
Montréal, Québec H2K 4P6

Vice Chairman: Mr. Neil MacLennan
Pacific Weather Centre
700-1200 W 73rd Ave.
Vancouver, British Columbia V6P 6H9

Members: Michel Jean (AES Quebec Region)
Gerald Neault (AES Pacific Weather Centre)
Luc Puliot (AES Quebec Weather Centre)
Peter Zwack (University of Quebec at Montreal)

CANADIAN MESOSCALE PLANS

The Mesoscale Sub-Committee of the CMOS Scientific Committee is presently developing plans for mesoscale activities in Canada over the next few years. There are exciting opportunities developing as a result of improvements in technology and numerical models, and as a consequence of the U.S. STORM initiative. The Sub-Committee met in April at the University of Toronto and again in June at the Rimouski CMOS Congress. The Sub-Committee is planning to hold a workshop later this year at which proposals will be presented to the operational, research, and user communities in Canada.

If you would like to be kept informed of our activities, to attend the workshop, or to assist in its planning, please contact Dr. Ron Stewart (Chairman of the Sub-Committee), Cloud Physics Research Division, Atmospheric Environment Service, 4905 Dufferin Street, Downsview, Ontario M3H 5T4 (Tel: (416) 739-4608; or Fax: (416) 739-4211).

WHERE NEXT?

Those administering our Society over the past couple of decades deserve great credit. We know that the Society has been well run because of its many activities and of the reputation it has gained. Perhaps, however, we do not give credit enough to the National Executive for their consistent efforts to keep that body and the Society truly national. The Executive transports itself every few years to a new city and the locale of the Annual Congress moves from coast to coast, with stops in between, with great frequency. Over the span of a few years most members have the opportunity of attending a nearby Congress or, in the larger cities, have the chance of serving on the Executive.

It was not always thus. From the beginning in 1940, the National Executive was firmly rooted in Toronto. This was not necessarily because that city was (and is?) Hogtown but because the Canadian Meteorological Service provided a tremendous amount of hidden support to what was in a sense a "company" Society. The emergence of the McGill Department of Meteorology and the increasing number of Service operational and research meteorologists in Montreal prompted a move of the Executive to that city in 1959/60. Montreal or Toronto hosted the Executive until 1976 but since that year it has been located in Vancouver, Edmonton, Ottawa and Halifax before moving back to Toronto in 1988. With easy transportation and communications it is not essential that all Executive members be in one city but costs would still be too high, for at least the foreseeable future, to have them scattered throughout Canada.

And as for the Annual Congress, no member could possibly complain that it has not been moved around enough. It is true that the first Congresses of the Canadian Branch of the Royal Meteorological Society were all held in the East except for the 1965 one in Vancouver but since the first CMS/CMOS Congress in Ottawa in 1967, some 15 of our leading cities have played the role of host. Many of you are only too aware of the work in physical arrangements involved in hosting a Congress and the hectic days when it is going on, especially when there is only a limited number of meteorologists and oceanographers. A tip of our hat to our colleagues in Rimouski who hosted the 1989 Congress from a relatively small base of members.

So, appreciate the national aspect of our Society which gives you the opportunity to participate in national as well as Branch activities. Not all Canadian organizations are as well balanced throughout the country as CMOS. Perhaps members in even smaller cities than the ones which have already accommodated the National Executive might consider offering and there are still a few university cities where Congresses have not been held.

Morley Thomas

NEW CMOS MEMBERS

NAME

CENTRE

The following new members were approved April 21, 1989:

Mr. Jun Zhang Guang (Student)	Toronto
Dr. Rolf Gero Lueck (Regular)	United States
Dr. F. Rainer Engelhardt (Regular)	Ottawa
Dr. Raj C. Murthy (Regular)	Toronto
M. Pierre Bourgouin (Regular)	Montreal
Mr. Marlon R. Lewis (Regular)	United States
Ms. Anne Marie Macdonald (Student)	Montreal
Mr. Robert B. Saunders (Regular)	Toronto
Kelresearch Corp. (Corporate)	Toronto
Ms. Wanda A.R. Kamocki (Student)	Toronto
Mr. Alfred J. Laing (Regular)	Toronto
Mr. Steven Carter (Regular)	Toronto

The following new members were approved May 19, 1989:

Mr. G. Barrie Atkinson (Regular)	Winnipeg
Mr. Ray Garnett (Regular)	Winnipeg
Mr. William J. Woolverton (Regular)	Edmonton
Dr. John Fyfe (Regular)	Vancouver
Dr. V. Chris Lakhan (Regular)	Toronto
Mr. Shane Chetner (Regular)	Edmonton

NEW CMOS ACCREDITED CONSULTANTS

The following persons have been accredited as consultants by the CMOS Accreditation Committee:

Dr. James R. Salmon	December 5, 1988
Dr. Edward P. Lozowski	February 10, 1989
Dr. James A. Helbig	June 6, 1989

ATMOSPHERE-OCEAN

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CONFERENCES/CONFÉRENCES

La Société canadienne de météorologie et d'océanographie
Le Service de l'environnement atmosphérique

APPEL DE PRÉSENTATIONS

Troisième atelier de travail
sur la météorologie opérationnelle

Le troisième atelier de travail sur la météorologie opérationnelle aura lieu du 2 au 4 mai 1990, à l'Université du Québec à Montréal. L'atelier a pour thème "Les Services Météorologiques de l'Avenir". Cependant, plusieurs autres sujets en météorologie opérationnelle seront inclus.

Le comité responsable du programme est à la recherche d'articles sur les sujets suivants: 1) prévision à courte échéance et méso-météorologie (observations, analyse, diagnostic, techniques de prévision, et diffusion), 2) amélioration du lien entre la recherche et les opérations, 3) besoins des usagers, et 4) bureaux météorologiques de demain. L'atelier sera sous forme de présentations d'articles soumis, de conférenciers invités, de sessions de table-ronde et d'affichages, et de sessions de laboratoires de 1 et de 2 heures. Chaque présentation des sessions d'affichage sera annoncée brièvement dans une session orale appropriée.

Un résumé (incluant le titre) d'une longueur de 400 à 1000 mots devra être envoyé avant le 1er novembre, 1989, à Stan Siok, co-président du Comité de programme, Service de l'environnement atmosphérique, 3e étage, 100 boul. Alexis-Nihon, Ville St-Laurent, Québec, H4M 2N8, Canada. Les auteur(e)s devront indiquer leur préférence pour faire leur présentation lors d'une session orale, d'une session d'affichage, d'un laboratoire court (1 heure), ou d'une session de démonstration. Les préférences seront respectées dans la mesure du possible. Les résumés seront évalués selon leur pertinence avec le thème et leur qualité. Les articles non reliés à la météorologie opérationnelle ne seront pas acceptés. Les auteur(e)s seront avisés le 15 décembre 1989 de l'acceptation de leurs articles et des instructions quant au format requis leur seront communiquées par la même occasion.

Les articles, prêts à être photographiés, ne devront pas excéder 8 pages incluant les diagrammes et devront être reçus par les co-présidents du programme au plus tard le 1er mars 1990. Un recueil des travaux présentés sera préparé et distribué aux participant(e)s. Les articles et les résumés peuvent être en français ou en anglais. Pour obtenir des renseignements supplémentaires, veuillez contacter soit Stan Siok (514-283-1139) ou Peter Zwack (514-282-3304), co-présidents du Comité de programme.

Canadian Meteorological and Oceanographic Society
Atmospheric Environment Service

CALL FOR PAPERS

Third Workshop on
Operational Meteorology

The Third Workshop on Operational Meteorology will be held May 2-4, 1990, at the L'Université du Québec à Montréal. The principal theme of the workshop will be "Weather Services of the Future". A number of other topics in operational meteorology will also be included.

The Program Committee wishes to solicit papers on the following topics: 1) short-term forecasting and meso-meteorology (observations, analysis, diagnostics, forecast techniques, and dissemination); 2) bridging the gap between research and operations; 3) user requirements; and 4) tomorrow's weather offices.

The format will consist of submitted papers, invited papers, panel discussions, and poster and demonstration sessions as well as 1 and 2 hour laboratory sessions. A brief introduction of each poster presentation will be given in an appropriate oral session.

Titles and reviewers' abstracts of 400 to 1000 words should be sent by November 1, 1989, to Stan Siok, Program Committee Co-chairman, Atmospheric Environment Service, 3rd Floor, 100 Alexis Nihon Blvd., Ville St-Laurent, Quebec, H4M 2N8, Canada. Authors should indicate their preference for presenting their paper orally, in a poster session, as a demonstration, or in a short laboratory session (1 hour). Preferences will be considered to the extent possible.

Abstracts will be evaluated on their relevance to the theme as well as on their quality. Papers not related to operational meteorology will not be accepted.

Authors will be notified by the 15th of December, 1989, with respect to both the acceptance of their abstracts and instructions on the format of their papers.

Complete camera-ready papers of no more than 8 pages, including diagrams, must be received by the program co-chairmen no later than March 1, 1990. A preprint volume will be prepared and distributed to workshop registrants. Papers and abstracts may be in either English or French.

For additional information, contact either Stan Siok (514-283-1139) or Peter Zwack (514-282-3304), Program Committee Co-chairmen.

1989

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LIFE MEMBERS

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Hann	C.R.			9751 Ardmore Drive	SIDNEY	BC	V8L 3S1
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Beaton	A.P.		Apt. 1709	465 Richmond Road	OTTAWA	ON	K2A 1Z1
Beattie	Billie			95 Shore Drive	BEDFORD	NS	B4A 2C7
Beland	Michel			8843 Ave. de Chateaubriand	MONTREAL	PQ	H2M 1X4
Belore	Harold S.	Cumming-Cockburn & Assoc. Ltd.		145 Sparks Avenue	WILLOWDALE	ON	M2H 2S5
Bennett	R.C.			2188 Guernsey	VICTORIA	BC	V8S 2P6
Bennett	A.	Bedford Inst. of Oceanography		P.O. Box 1006	DARTMOUTH	NS	B2Y 4A2
Bennett	Sara Louise	Oceanography	Dalhousie University		HALIFAX	NS	B3H 4S1
Bernachi	D.A.	RR 3 North Shore Drive	P.O. Box 71		NORTH BAY	ON	P1B 8G4
Bernier	Y.			208, Rue des Explorateurs	AYLMER	PQ	J9J 1M9
Berntsen	Lloyd		Unit 50	549 Steeles Ave. West	WILLOWDALE	ON	M2M 3Y1
Berry	Richard L.			54 Mayvern Crescent	RICHMOND HILL	ON	L4C 5J4
Best	C.			112 Duvernay Avenue	TORONTO	ON	M4E 1V4
Bhartendu	S.			64 Longsword Drive	SCARBOROUGH	ON	M1V 3A3
Bianchi	R.			17 Regal Road	TORONTO	ON	M6H 2J5

Bilodeau	L.	16e Etage Place Dupuis	855 Est Sainte Catherine	MONTREAL	PQ	H2L 4N4
Bilodeau	Bernard		#701	ST. LAURENT	PQ	H4L 5E7
Black	Robert			EDMONTON	AB	T5M 0X9
Black	T.A.	Soil Science-Agr. Faculty	Univ. of British Columbia	VANCOUVER	BC	V6T 2A2
Black	Ian			STITTSVILLE	ON	K0A 3G0
Blackbourn	David			WANAIMO	BC	V9T 1G6
Blackmore	Ryan			EDMONTON	AB	T6H 4T4
Blaskovic	Miriam	Dept. Meteorology	McGill University	805 Sherbrooke St. W.	MONTREAL	PQ
Blouin	J.			4089 Oxford Av.	MONTREAL	PQ
Bloxam	Robert M.			100 Cartwright Ave.	TORONTO	ON
Bocsar-Karakiew	Barbara			310, Avenue des Ursulines	RIMOUSKI	PQ
Boer	G.J.	Atmospheric Environment Serv.	4905 Dufferin St.	DOWNSVIEW	ON	M3H 5T4
Bojkov	Rumen D.			4905 Dufferin Street	DOWNSVIEW	ON
Bolduc	P.A.			29 Ville-Franche	GATINEAU	PQ
Booth	David	Institut Maurice Lamontagne		C.P. 1000	MONT-JOLI	PQ
Bootsma	A.	Agriculture Canada	Land Resource Research Centre	Central Exp'Tal Farm Bldg #74	OTTAWA	ON
Borstad	Gary	G.A. BORSTAD ASSOCIATES LTD.	Suite 100 Marine Technology Centre	9865 West Saanich Road	SIDNEY	BC
Boston	Noel	Director	The Environment Centre	200-1130 West Pender Street	VANCOUVER	BC
Boudreau	Bernard P.	Dept. of Oceanography	Dalhousie University		HALIFAX	NS
Bourgoin	Pierre			965 Martial	PABREVILLE LAVAL	PQ
Bourque	Charles P.			124 Crocket Street	FREDERICTON	NS
Bowen	A.J.	Dept. of Oceanography	Dalhousie University		HALIFAX	NS
Bowyer	P.			143 Waterwheel Ave.	LWR. SACKVILLE	NS
Boyce	P.M.			305 North Shore Blvd. W.	BURLINGTON	ON
Boyd	D.W.			1581 Orchid Drive	OTTAWA	ON
Brandon	Ernest W.			R.R.#2	MONTAGUE	PEI
Bristow	G.E.			41 Thorny Brae Dr.	THORNHILL	ON
Broadhurst	David			26 Audley Ave.	TORONTO	ON
Brown	Ross D.			296 Broadway Ave.	NORTH YORK	ON
Brown	Murray	Dept. of Land Resource Science	University of Guelph		GUELPH	ON
Brown	Robin			8903 Mainwaring Road	SIDNEY	BC
Buckley	Joseph R.			2297 Musgrave St.	VICTORIA	BC
Buckley	Dale	Atlantic Geoscience Centre	Bedford Institute of	Oceanography	DARTMOUTH	NS
Burley	David			40 Cornwall Avenue	ST. JOHN'S	NS
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Bussieres	N.			49 Muddock Ave.	AURORA	ON
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Cameron	Murray A.	Norland Science &	Engineering Ltd.	902 - 280 Albert Street	OTTAWA	ON
Campbell	John M.	York University - CRESS		4700 Keele Street	NORTH YORK	ON
Campbell	L.T.			10 Kenneth Ave.	WILLOWDALE	ON
Campbell	Jay			1051 Flintlock Ct	LONDON	ON
Canavan	Teresa			158 Farnham Gate Road	HALIFAX	NS
Cantin	Jean-Guy			2350 boul. Thimens	ST-LAURENT	PQ
Carroll	P.M.			158 Farnham Gate Rd.	HALIFAX	NS
Carter, P.Eng.	Steven			21 St. Clair Ave. East	TORONTO	ON
Chadder	David S.	Rowan, Williams, Davies	& Irwin Inc.	650 Woodlawn Road West	GUELPH	ON
Champ	D.H.			5 Amoro Drive	REXDALE	ON
Charest	Jean F.			6 Fernwood Gardens	TORONTO	ON
Charlton	R.B.	Department of Geography	University of Alberta		EDMONTON	AB
Cheesman	G.E.	Waste Management Br.	Ministry of Envir.	Parliament Buildings	VICTORIA	BC
Cherniawsky	Josef	Dept of Meteorology	McGill Univ, Burnside Hall	805 Sherbrooke St West	MONTREAL	PQ
Chetner	Shane	Alta. Agr. Cons. & Dev. Br.	2nd Floor	7000 - 113 Street	EDMONTON	AB
Chisholm	A.J.	Atmospheric Environment Serv.		4905 Dufferin Street	DOWNSVIEW	ON
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Cohen	S.	AES/CCAI		4905 Dufferin St.	DOWNSVIEW	ON	M3H 5T4
Coldwells	Allan			10617 - 69th Street	EDMONTON	AB	T6A 2S9
Coligado	M.C.			1545 San Juan Ave.	VICTORIA	BC	V8N 2L4
Collins	Michael	C.R.E.S.S. - York University		4700 Keele Street	DOWNSVIEW	ON	M3J 1P3
Collins	H. Graham			322 Purcell's Cove Road	HALIFAX	NS	B3P 1C7
Condal	A.R.	Dep. Geodesie et Teledetection	Universite Laval	Pav. Casault	SAINT-E-FOY	PQ	G1K 7P4
Conover	Robert J.	DPO, Bedford Institute	of Oceanography	P.O. Box 1006	DARTMOUTH	NS	B2Y 4A2
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Cormier	E.			735 54 Ave.	LACHINE	PQ	H8T 3A5
Cote	P.W.			1421 Kamouraska Circle	ORLEANS	ON	K1C 3H9
Cote	Jean	RPN - West Isle Office Tower	2121 Route Transcanadienne		DORVAL	PQ	H9P 1J3
Cote	Mark D.				REGINA	SK	S4N 6C1
Cousens	D.	N.S. Power Corp.		23B Fines Drive	HALIFAX	NS	B3J 2W5
Couture	Mario			P.O. Box 910	RIMOUSKI	PQ	G5L 2A7
Crawford	W.R.	IOS Pat Bay		10 St-Joseph, Est	SIDNEY	BC	V8L 4B2
Cree	Warren			P.O. Box 6000	EDMONTON	AB	T6H 3X9
Cretney	Walter J.			6315 - 129 Street	SIDNEY	BC	V8L 3X9
Cribb	Maureen C.			2040 Salem Terrace	VERDUN	PQ	H4G 3A1
Cross	Robert K.			362-6th Ave.	OTTAWA	ON	K1M 1N9
Croteau	Gerard			120 Stanley Avenue	Dollard-des-Ormeaux	PQ	H9B 2J4
Crosier	C.L.	Atmospheric Environment Serv.		61 Carson	DOWNSVIEW	ON	M3H 5T4
Cutler	T.H.			4905 Dufferin Street	RICHMOND HILL	ON	L4C 3P7
D'Amours	Real			160 Centre St. West	VAUDREUIL	PQ	J7V 6P6
Daley	R.			228 Pinault	CONCORD	ON	L4K 1P4
Daly	K.W.			59 Crooked Stick Road	UNIONVILLE	ON	L3R 5Y3
Danard	M.		R.R. #7	16 Stanford Road	VICTORIA	BC	V8X 3X3
Danks	M.			Woodridge Place	LOWER SACKVILLE	NS	B4C 2B7
Dauphinee	T.M.			17 Lynnville Drive	OTTAWA	ON	K1S 0N9
Davenport	A.G.	Faculty of Eng. Sci.	Univ. of Western Ontario	36 Avenue Road	LONDON	ON	H6A 5B9
Davidson	Keith				KESWICK	ON	L4P 3L9
Davies	D.			22 Windover Drive	Dollard-des-Ormeaux	PQ	H9A 2N9
Davies	A.P.			135 Aspen St.	DOWNSVIEW	ON	M3J 1E2
Davies	Anton	Rowan, Williams, Davies &	Irwin Inc.	7 Conamore Crescent	GUELPH	ON	N1K 1B8
Davis	P.A.			650 Woodlawn Road West	PINAWA	MB	ROE 1L0
Davis	E.A.			Box 241	RODNEY	ON	NOL 2C0
Davison	D.	Intera Technologies Ltd.		R.R. 3	CALGARY	AB	T2P 3P4
De Lange Boom	B.R.			2500, 101 6th Avenue S.W.	VICTORIA	BC	V8T 1P3
De Lorensis	Bruno			1125 Empress Ave.	AURORA	ON	L4G 3V4
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Deblonde	Godellieve		Apt. 607		TORONTO	ON	M4Y 1R5
Deibel	Don	Marine Sci. Res. Lab.	Memorial University	30 Charles Street W.	ST. JOHN'S	NFD	A1C 5S7
Delage	Y.				SAINT-LAURENT	PQ	H4L 2E2
Delannoy	Paul J.			1540 Decelles	ST. BRUNO	PQ	J3V 2N8
Dempsey	James B.			375 Rue Prohisher	ST. JOHN'S	NF	A1A 1B5
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Derco	V.S.	Atmospheric Environment Serv.		P.O. Box 6000	DOWNSVIEW	ON	M3H 5T4
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Desjaradins	R.		Gmb 901 Eardley Road	805 Sherbrooke St. W.	AYLWER	PQ	J9H 5C9
Desormeaux	Serge			R.R. 1	TRENTON	ON	K8V 5Y4
Devine	K.A.			5 Anna Court	AURORA	ON	L4G 1S7
Dewar	Karen A.			20 Wells Street	WINNIPEG	MB	R3J 0A1
Dewey	Raymond J.	c/o Gore & Storrie Ltd.		1790 Assiniboine Avenue	TORONTO	ON	M4G 3C2
Dewolf	David L.	Discovery Consultants Ltd.		1670 Bayview Avenue	WOLFVILLE	NS	B0P 1X0
Diamond	Gerald L.			P.O. Box 599	OAKVILLE	ON	L6L 3Y9
Dickey	R.G.			362 Tennyson Drive	BRAMPTON	ON	L6Y 1B6
				34 Trotters Lane			

Dickison	R. B.	c/o Atlantic Metecrological &	Environment Consultants Ltd.	112 Bloor Street	FREDERICTON	NB	E3A 2K4
Diehl	L.W.			10857 Canso Cres.	RICHMOND	BC	V7E 5B6
Dillistone	P.			334 Thompson Drive	WINNIPEG	NB	R3J 3E4
Dixon	Douglas M.			14503 - 65th Street	EDMONTON	AB	T5A 2C8
Dmytriw	John			90 Valley View Drive	WINNIPEG	NB	R2Y 0R8
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Doherty	Ford			11 Memorial Drive	GANDER	MF	A1V 1A3
Donelan	M.	Can. Centre for Inland Waters		867 Lakeshore Road	BURLINGTON	ON	L7R 4A6
Drapeau	Georges	INRS-Oceanologie	Univ du Qubec	310, Ave des Ursulines	RIMOUSKI	PQ	G5L 3A1
Dressler	M.L.		RR#2	9521 Ardmore Drive	SIDNEY	BC	V8L 3S1
Drews	M.		637 Wyecliff	22560 Wye Road	SHERWOOD PARK	AB	T8A 4T6
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Dube	Denis		Suite 1207	525 St. Mary Ave.	WINNIPEG	NB	R3C 3X3
Dublin	John			Comp 136, Site 14, Ss #3	FREDERICTON	NB	E3B 5W9
Dubreuil	P.			8028 Poucher	MONTREAL	PQ	H2F 2L1
Dufour	Dominique			C.P. 56	BIC	PQ	G0L 1B0
Dugas	Bernard			7074 Rue Papineau	MONTREAL	PQ	H2E 2G5
Dunbar	Donald S.		Suite 820	1200 West 73rd Avenue	VANCOUVER	BC	V6P 6G5
Dunbar	Max			488 Strathcona Ave.	WESTMOUNT	PQ	H3Y 2X1
Dwyer	Lianne M.	Agrometeorology Section,	Bldg 74 Cef, Land Resource	Research Centre	OTTAWA	ON	K1A 0C6
Dzikowski	Peter A.	Alberta Agriculture	Conservation & Develop. Br.	7000 - 113 St.	EDMONTON	AB	T6H 5T6
East	T.W.R.			516 Pallingbrook Drive	WATERLOO	ON	N2L 4N3
Ecole		a/s M. Yves Corbel		766 Rue St-Paul	TERREBONNE	PQ	J6W 1M8
Leopold-Gravel							
Ek	Nils Robert		207F	5723 - 112th Street	EDMONTON	AB	T6H 3T4
El-Sabb	M.I.	Dep. d'Océanographie	Univ. du Qubec a Rimouski	310 Ave des Ursulines	RIMOUSKI	PQ	G5L 3A1
El-Fahan	Mona S.	Coretec inc./C-CORE		P.O. Box 2638, Sta. C	ST. JOHN'S	MF	A1C 6K1
Eley	P.J.			6 Sullivan Street	SASKATOON	SK	S7H 3G8
Ellenton	Gloria E.			218 Alexandra Avenue	WATERLOO	ON	N2L 1M7
Elliott	J.A.	Bedford Institute		P.O. Box 1006	DARTMOUTH	NS	B2Y 4A2
Emslie	J.H.			1740 Palmerston Ave.	WEST VANCOUVER	BC	V7V 2V2
Engelhardt	P. Rainer	Canada Oil and Gas	Lands Administration	355 River Road	OTTAWA	ON	K1A 0E4
England	Lindy			2930 Prior Street	VICTORIA	BC	V8T 3T5
Evans	W.P.J.	Exp. Studies Div.		4905 Dufferin Street	DOWNSVIEW	ON	M3H 5T4
Everett	Kevin			R.R.#1, Rosslyn Road, 8-14	THUNDER BAY	ON	P7C 4T9
Falkingham	J.C.			111 Sherway Drive	NEPEAN	ON	K2J 1P8
Farmer	D.M.		R.R.#1	8088 Rae Leigh	SAANICHTON	BC	V0S 1M0
Farrell	Colleen			Head of Chetzetcook	HALIFAX COUNTY	NS	B0J 1M0
Faulkner	D.A.			4921 - 7A Avenue	DELTA	BC	V4M 1R3
Fenech	Guy			17 Donald Place	BRAMALEA	ON	L6T 1S3
Findlay	Bruce			321 Lawrence Ave. West	TORONTO	ON	M5M 1B5
Findleton	Iain B.			54 Mt. Pleasant	POINTE CLAIRE	PQ	H9R 2T2
Finlay	C.R.			25 Larson Avenue	ST. ALBERT	AB	T8N 2J6
Fissel	D.B.			107 Briarlyn Cres.	DARTMOUTH	NS	B2V 1K5
Fitzgibbon	John E.	Univ. School Rural Plan.	and Development	University of Guelph	GUELPH	ON	N1G 2W1
Flannigan	Mike	P.M.P.I.			CHALK RIVER	ON	K0J 1J0
Fogarasi	S.			2719 Eastview	SASKATOON	SK	S7J 3H1
Forbes	David A.			Box 13319	WINDSOR JCTN	NS	B0N 2V0
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Forrest	H.D.	Fanshawe College	1460 Oxford St. E.		LONDON	ON	N5V 1W2
Fournier	G			99 Tache	SAINT-BONIFACE	NB	R2H 1Z3
Frappier	Alain		310A	221 North Park Street	BELLEVILLE	ON	K8P 5A6
Fraser	D.M.			302 Towercrest Drive	NEWMARKET	ON	L3Y 1C2
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Friesen	B.			12 Alcott Street	WINNIPEG	NB	R2Y 0S2
Fryers	W.R.			11515 39th Avenue	EDMONTON	AB	T6J 0M5
Puentes	J.		126	252 Stone Rd. West	GUELPH	ON	N1G 2V7

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Gagnon	Mario		Pavillon Oceanologique		RIMOUSKI	PQ	G5L 3A1
Galbraith	P.			36 Landsburg Road	BEDFORD	NS	B4A 1L3
Galbraith	Peter	Dept. of Oceanography	Dalhousie University		HALIFAX	NS	B3H 4J1
Garand	Louis	Recherche En Provision	Numerique - Env. Canada	2121 Rte Trans-Canadienne	DORVAL	PQ	H9P 1J3
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Geib	Peter	Rm 442 - Earth Sciences Bldg.	Dept. of Soil Science	University of Alberta	EDMONTON	AB	T6G 2E3
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Girard	Claude			5038 Edgewood Court	PIERREFONDS	PQ	H8Z 1P2
Godson	W.L.			39 Dove Hawkway	WILLOWDALE	ON	M2R 3M8
Goldberg	E.			32 Dexter Blvd.	WILLOWDALE	ON	M2H 1Z2
Goodison	B.E.			327 Reading Place	NEWMARKET	ON	L3Y 6H6
Goodson	Ronald			9835 - 89th Avenue	EDMONTON	AB	T6E 2S3
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Gordon	S.V.A.			334 Belvidere Street	WINNIPEG	MB	R3J 2H3
Gough	William	Climate Research Group	McGill Univ. Dept. of Meteorology	805 Sherbrooke St. West	MONTREAL	PQ	H3A 2K6
Graham	R.C.			30 Rumsey Road	TORONTO	ON	M4G 1N6
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Gratton	Ives	Dep. d'Océanographie - U.Q.A.R.		300 Ave des Ursulines	RIMOUSKI	PQ	G5L 3A1
Greatbatch	R.	Dept. of Physics	Memorial Univ. of Nfld.		ST JOHN'S	NF	A1B 5X7
Greenan	Blair		Apt. 205	283 Pharmacy Avenue	SCARBOROUGH	ON	M1L 3G1
Greenaway	K			472 Wellesley Avenue	OTTAWA	ON	K2A 1B4
Greenberg	D.A.			Compartment 95 Lakeview Ave.	LOWER SACKVILLE	NS	B4C 3B1
Greer	B.D.			89 Howard Road	NEWMARKET	ON	L3Y 3G6
Greisman	Paul			3844 West 15th Avenue	VANCOUVER	BC	V6R 2Z9
Grenier	Bruno		Apt. 23	31 Centennial Street	REGINA	SK	S4S 6P8
Gryniewski	Peter M.	Ont. Ministry of Natural Res.		W 5620 Queens Park	TORONTO	ON	M7A 1W3
Guerin	Normand			6615 Chatelain	MONTREAL	PQ	H1T 2L1
Guimond	E.J.G.			Box 209	LANTZ, HANTS CO.	NS	B0N 1R0
Gyakum	J.R.			5246 Globert	MONTREAL	PQ	H3W 2E7
Haering	P.C.			5294 - 6th Avenue	DELTA	BC	V4H 1L5
Hage	K.D.		Box 6, Site 15	R.R. 2	WINTERBURN	AB	T0E 2N0
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Hare	P.K.			301 Lakeshore Road W.	OAKVILLE	ON	L6K 1G2
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Harrington	J.	Petawawa National Forestry Ins.			CHALK RIVER	ON	K0J 1J0
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Hartman	W.H.	P.O. Box 176	CFPO 5056		BELLEVILLE	ON	K0K 3R0
Hawkes	M.			6173 Voyageur Drive	ORLEANS	ON	K1C 2X5
Heacock	Ed			7231 - 112th St.	EDMONTON	AB	T6G 1J4
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Henry	T.J.G.			84 Lake Promenada	TORONTO	ON	M8W 1A3
Henry	D.			103 Parkside Drive	WINNIPEG	MB	R3J 1M1
Henry	R.P.			2327 Edgelow St.	VICTORIA	BC	V8N 1R6
Herfst	Fred J.			5140 Wilson Drive	DELTA	BC	V4M 1P4
Hertzman	Owen			251 Mount Edward Road	DARTMOUTH	NS	B2W 3L4
Hill	M.C.			229-11th Street N.W.	CALGARY	AB	T2N 1X2
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Jean	Michel			737 Terrace Lecavalier	ST-DOROTHEE	PQ	H7X 2C3
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Larocque	Bernard			186 Est Notre-Dame	RIMOUSKI	PQ	G5L 4W5
Larouche	Pierre	Oceanographe Physicien	Institut Maurice-Lamontagne	B.P. 1000	MONT-JOLI	PQ	G5H 3Z4
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MacNeil	Mark			6 Hawthorne Street	DARTMOUTH	NS	B2Y 2Y3
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ROYAL METEOROLOGICAL SOCIETY

For those that may be in England on September 14, 1989, the Mason Conference may be of interest. The theme this year will be "Climate change and its economic and political impact." The Mason Conference is the joint annual meeting of the Royal Meteorological Society, the Association of British Climatologists and the Royal Geographical Society. The meeting will be held at the University of Sheffield.

CONFERENCES/CONFÉRENCES

World Meteorological Organization (WMO)
International Association of Meteorology
and Atmospheric Physics (IAMAP)

The Fifth Scientific Assembly of IAMAP will be held in Reading, United Kingdom, 31 July to 11 August, 1989. For further details, please contact Ross Reynolds at The Department of Meteorology, University of Reading, 2 Earley Gate, Reading, RG6 2AU, United Kingdom.

The National Hydrology Research Institute
The Rawson Academy of Aquatic Science

The Rawson Conference on the Aquatic Environment will be held in Saskatoon, Saskatchewan, August 1-3, 1989. For more information, please contact Marlene S. Evans (Conference Chair), Aquatic Ecology Division, National Hydrology Research Institute, 11 Innovation Boulevard, Saskatoon, Saskatchewan, S7N 3H5 (Tel: (306) 975-5310).

American Meteorological Society
Challenger Society of the United Kingdom
Estuarine Research Society
International Assoc. for the Physical Sciences of the Ocean
Marine Technology Society
Scientific Committee on Oceanic Research
Canadian Meteorological and Oceanographic Society
The Oceanography Society

The Oceanography Society Inaugural Meeting will be held in Monterey, California, August 27-30, 1989. Exhibit booths will be available at a fee of \$800.00 and, in addition, each exhibitor must pay the registration fee. To reserve space, please contact Mr. Yale Schiffman at (703) 642-1120. As CMOS is co-sponsoring this meeting, CMOS members may register at TOS member rates of \$130.00 for a regular member and \$65.00 for a student member (\$150.00 and \$75.00 at the meeting). For more information, please contact TOS headquarters, 1755 Massachusetts Ave., N.W., Suite 700, Washington, DC 20036 (Tel: (202) 232-3900).

CONFERENCES / CONFÉRENCES

International Union of Pure and Applied Chemistry (IUPAC)

The 32nd International Congress will be held in Stockholm, Sweden, August 2-7, 1989. The IUPAC Congresses provide an opportunity for the participants to obtain information on the latest developments in more than one field and to meet colleagues with other specialities. For more information, please contact the Stockholm Convention Bureau, P.O. Box 6911, S-102 39 Stockholm, Sweden (Tel: 46 8 23 09 90).

National Association of Regulatory Utility Commissioners Idaho Public Utilities Commission

The Fifth Bi-annual NARUC (National Association of Regulatory Utility Commissioners) Electric R&D Seminar "Electric Utilities in the Greenhouse" will be held at Lake Coeur d'Alene, Idaho, September 5-6, 1989. This seminar will provide attendees with timely, lively discussion of the role of electric utilities in the problems of and solutions to global warming and acid rain. On Day 1, experts will deal with: acid rain, sulphur dioxide, oxides of nitrogen and particulate matter; the effects of particulate disposal on groundwater; and the greenhouse evidence, timing, impacts and solutions. Day 2 will be concerned with the social, political and economic consequences of environmental policy and 1989 legislation, and whether public utilities should be reactive or proactive to these events. For more information, please contact Bob Smith, Idaho Public Utilities Commission, Statehouse Mail, Boise, Idaho 83720 (Tel: (208) 334-0336).

Environmental Technology Letters

Please note that the Second International Conference on Acid Rain (Amsterdam, Netherlands, September 5-7, 1989) has been cancelled. For more information, please contact Professor R. Perry at Public Health & Water Resource Engineering, Department of Civil Engineering, Imperial College, London SW7 2BU, United Kingdom (Fax: (0)1 584 7596 or Telex: 918351).

Air & Waste Management Association (Ontario Section)

The Fall meeting on the Atmospheric Impacts of Waste Management Practices will be held in Waterloo, Ontario, September 17-19, 1989. In a multi-media environment, waste managers must ensure practices are compatible with clean air as well as clean water and soil. For more information, please contact Robert Dalrymple, Waste Management Branch, Ontario Ministry of the Environment (Tel: (416) 323-5211).

Geological Survey of Canada

The Canadian Continental Shelf Seabed Symposium will be held in Dartmouth, Nova Scotia, October 2-6, 1989. The purpose is to transfer knowledge, to develop new thrusts, and to document current research. For more information, please contact Dr. Carl L. Amos, Geological Survey of Canada, Bedford Institute of Oceanography, P.O. Box 1006, Dartmouth, Nova Scotia B2Y 4A2 (Tel: (902) 426-7739).

Federal Research Advisory Board on Forest Decline/Air Pollutants of the Federal Government and of the Lander

The International Congress on Forest Decline Research: State of Knowledge and Perspectives will be held in Friedrichshafen on Lake Constance, Federal Republic of Germany, October 2-6, 1989. For more information, please contact Prof. Dr. W. Klose at Kernforschungszentrum Karlsruhe GmbH, P.O. Box 3640, D-7500 Karlsruhe 1.

Air & Waste Management Association (AWMA)

The International Specialty Conference on Visibility and Fine Particles will be held at Estes Park, Colorado, October 15-18, 1989. A book containing peer-reviewed conference papers will be published by Air & Water Management Association in 1990. For more information, please contact Dr. C.V. Mathai, Arizona Public Service, Phoenix, Arizona, AZ 85072 (Tel: (602) 371-6467).

Society of Environmental Toxicology and Chemistry (SETAC)

The 10th Annual Meeting (Transboundary Pollution: Movement and Effects) will be held in Toronto, Ontario, October 28 - November 2, 1989. One session will concentrate on the processes of chemical transport and deposition of toxic chemicals. For more information, please contact Dr. Peter Hodson, Canada Centre for Inland Waters, Box 5050, Burlington, Ontario. L7R 4A6 (Tel: (416) 336-4864).

American Institute of Chemical Engineers (AIChE)

The Annual Meeting of AIChE will be held in San Francisco, California, November 5-10, 1989. There will be a session on atmospheric transport models and their applications in the design/evaluation of pollution abatement strategies. For more information, please contact Gregory R. Carmichael, Department of Chemical Engineering, University of Iowa, Iowa City, Iowa 52240 (Tel: (319) 335-1399).

METEOROLOGISTS

The MEP-WORLD WEATHERWATCH group is a progressive, privately owned consulting company, specializing in the application of meteorology for industrial, commercial and media use.

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EDITOR'S COLUMN

If you wish to submit items for the CMOS Newsletter, please send to Malcolm Still, Atmospheric Environment Service, 4905 Dufferin Street, Downsview, Ontario. M3H 5T4. The deadline for the August issue is August 1, 1989, and for the October issue is October 1, 1989.

After consultations with the Accreditation Committee, the format of the entries on the following consultants' pages has been standardised for ease of publication.

CONSULTANTS' PAGES

Entries on the following pages are restricted to CMOS Accredited Consultants. The accreditation process commenced in December, 1986. A complete list of CMOS accredited consultants can be obtained from the Executive Director. Individuals interested in applying for accreditation may contact the CMOS Executive Director at the Society's Ottawa address for a copy of the Guidelines and an application form.

As set out in the document "CMOS Guidelines for Accreditation," the criteria are:

- (1) The applicant must possess an appropriate undergraduate degree from a recognized university.
- (2) The applicant must possess at least one of the following types of specialized training:

- (i) post-graduate degree from a recognized university in meteorology or oceanography;
 - (ii) post-graduate degree from a recognized university in the natural or applied sciences or mathematics, specializing in one or more branches of meteorology or oceanography; or
 - (iii) three years of on-the-job meteorological or oceanographic experience.
- (3) Upon completion of the above educational and training requirements, the applicant must have spent at least two years of satisfactory performance, at the working level, in the field of specialization included in this document. This should include at least some consulting experience.

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