

**CMOS Halifax Centre
Previous Speakers**

Date	Location	Speaker	Affiliation	Title
2005 - 2006				
Wednesday, May 10, 2006 3:00 pm	Queen Square, Dartmouth	Dr. Hal Ritchie	Meteorological Service of Canada	Sensitivity Tests for the 10 February 2006 Avalon Peninsula Snow Storm
Wednesday, April 26, 2006 3:00 pm	Queen Square, Dartmouth	Dr. Alexandre Pavlovski	Green Power Labs Inc., Dartmouth	Solar Power in Atlantic Canada
Wednesday, February 22, 2006 3:00 pm	Queen Square, Dartmouth	Steve Miller	Meteorological Service of Canada	Hurricanes and Global Warming
Wednesday, November 9, 2005 3:00 pm	Queen Square, Dartmouth	Dr. Rick Danielson	Dalhousie University	A Case Study of Downstream Baroclinic Development over the North Pacific Ocean
Saturday, September 24, 2005 3:00 pm	Art Gallery of Nova Scotia, Halifax	Phil <i>the Forecaster</i> Chadwick, CMOS Tour Speaker	Meteorological Service of Canada	Weather through the Eyes of Canadian Artists Featuring Tom Thomson and the Group of Seven
2004 - 2005				
Wednesday, May 4, 2005 3:00 pm	Bedford Institute of Oceanography, Dartmouth	Dr. Maurice Levasseur, CMOS Tour Speaker	Laval University	Testing the Iron- DMS-Climate Connection in the Subarctic Pacific

Date	Location	Speaker	Affiliation	Title
Wednesday, April 27, 2005 3:00 pm	Queen Square, Dartmouth	Chris Fogarty	Dalhousie University & Meteorological Service of Canada	The role of anomalously warm sea surface temperatures on the intensity of Hurricane Juan (2003) during its approach to Nova Scotia
Tuesday, March 1, 2005 10:00 am	Bedford Institute of Oceanography, Dartmouth	Dr. Philippe Tortell, CNC/SCOR Tour Speaker	University of British Columbia	Real-time measurement of dissolved gases in seawater: New insights into ocean biogeochemical and physical dynamics
Tuesday, February 8, 2005 3:00 pm	Queen Square, Dartmouth	Dr. Hal Ritchie	Meteorological Service of Canada	Update on MSC Data Assimilation
2003 - 2004				
Friday, April 16, 2004 3:30 pm	Dalhousie University, Halifax	Dr. Mary Ann Jenkins, CMOS Tour Speaker, co-host with Dalhousie University	York University	Coupled wildfire - atmospheric modelling
Monday, March 8, 2004 12:15pm	Bedford Institute of Oceanography, Dartmouth	Dr. Igor Yashayaev	Bedford Institute of Oceanography	The North Atlantic Climate: Where do we stand?
Thursday, December 4, 2003 12:45 pm	Queen Square, Dartmouth	Peter Bowyer	Meteorological Service of Canada	Hurricane Juan
Wednesday, October 22, 2003 12:30 pm	Bedford Institute of Oceanography, Dartmouth	Fred Guptill	METOCEAN Data Systems Limited	Iridium-Based Bi-Directional Communication with a Remote Platform

Date	Location	Speaker	Affiliation	Title
2002 - 2003				
Monday, April 7, 2003 Noon	Bedford Institute of Oceanography, Dartmouth	Geoffrey L. Holland, CMOS Tour Speaker	Ocean Ambassador for Canada	The Past, Present and Future Challenges of Global Ocean Observations
Thursday, March 13, 2003 1:00 pm	Alderney Gate Public Library, Dartmouth	Blaine He	Visiting Meteorologist from China	Virtual Tour: Meteorological Service of China
Wednesday, February 26, 2003 Noon Optional lunch	Bedford Institute of Oceanography, Dartmouth	Arnold Furlong	Brooke Ocean Technology Ltd.	The Moving Vessel Profiler (MVP) and its Evolution from a Local Science Project to an International Commercial Success
Wednesday, November 13, 2002 Noon	Queen Square, Dartmouth	Gary Saunders	Author	So Much Weather: Facts, Phenomena and Weather Lore from Atlantic Canada
2001 - 2002				
March 2002 Noon Optional Lunch	Queen Square, Dartmouth	Michel Jean, CMOS Tour Speaker	Canadian Meteorological Centre, PQ	From Nuclear Explosions to Butterflies: Environmental Applications of Meteorological Modelling Tools Explained
Thursday, October 25, 2001 Noon Optional Lunch	Bedford Institute of Oceanography, Dartmouth	Dr. Bill Miller	Dalhousie University, Halifax	The Arctic Oasis – International North Water Polyna Study
2000 - 2001				

Date	Location	Speaker	Affiliation	Title
Tuesday, June 26, 2001 Noon Optional Lunch	Queen Square, Dartmouth	Jim Abraham	Meteorological Service of Canada	The First Canadian Experience with Research Flight Operations into an Extratropical Transition: Hurricane Michael
Tuesday, April 3, 2001 Noon Optional Lunch	Bedford Institute of Oceanography, Dartmouth	Dr. Howard J. Freeland, CMOS Tour Speaker	Institute of Ocean Sciences DFO Pacific Region	Launching the Argo Armada
Wednesday, December 20, 2000 Noon Optional Lunch	Bedford Institute of Oceanography, Dartmouth	Donald Billard	Marine Search and Rescue, Rescue Co- ordination Centre Halifax	Canadian Search and Rescue Planning
1999 - 2000				
Wednesday, February 16, 2000 Noon Optional Lunch	Bedford Institute of Oceanography, Dartmouth	Dr. Peter Smith	Coastal Ocean Science, BIO	Recent Changes in the Ocean Climate of the Scotian Shelf and Gulf of Maine
Wednesday, November 17, 1999 1:00 pm	Bedford Institute of Oceanography, Dartmouth	Dr. Robert Schemenauer, CMOS Tour Speaker	Cloud Physics Research Division, AES	Fog and Fog Collection: Exploring this Hidden Water Resource
1998 - 1999				
Wednesday, March 3, 1999 1:00 pm		Dr. Gregory M. Flato, CMOS Tour Speaker	Canadian Centre for Climate Modelling and Analysis, AES, University of Victoria, BC	The Cryosphere and Climate Change
1997 - 1998				

Date	Location	Speaker	Affiliation	Title
		Nathalie Gauthier, CMOS Tour Speaker	Societe Cybersol Inc., Sherbrooke, PQ	The interMET Project: Using the Internet to Improve the Teaching of Meteorology in Quebec High Schools
1996 - 1997				
Friday, October 17, 1997 1:00 pm Optional lunch	Bedford Institute of Oceanography, Dartmouth	Dr. W. Hsieh, CMOS Tour Speaker	University of British Columbia	Neural Networks for Short-Term Climate Prediction
Wednesday, May 14, 1997 Noon Optional lunch	Bedford Institute of Oceanography, Dartmouth	Deborah Hanley	State University of New York, US	Effect of Trough Interactions on Tropical Cyclone Intensity Change
November 1996		Jim Hanlon, jointly with Marine Technology Society	Seimac Ltd.	Emerging LEOS Telemetry Options for Use in Scientific Data Buoys – A Marine Manufacturer's Perspective
1995 - 1996				
Wednesday, May 22, 1996 1:00 pm Optional lunch		Dr. Ambury Stuart, CMOS Tour Speaker	President, Weather Research House Inc.	The Business of Small Science
March 1996		Ed Rappaport	US National Hurricane Centre	Loss of Life from Atlantic Tropical Cyclones Since 1492

Date	Location	Speaker	Affiliation	Title
Thursday, December 7, 1995 Noon Optional lunch	Bedford Institute of Oceanography, Dartmouth	Ralph Bigio	Halifax MetOc Centre	Hurricane Luis as Observed by Canadian Buoys and the Cunard Liner Queen Elizabeth II
Thursday, November 10, 1995 Noon Optional lunch	Bedford Institute of Oceanography, Dartmouth	Dr. Blair Greenan	Bedford Institute of Oceanography	The Weather Forecaster at the Discovery Centre
1994 - 1995				
		Dr. John Lazier, CMOS Tour Speaker	Bedford Institute of Oceanography, DFO	The North Atlantic Oscillation versus the Cold Fresh Fishless Labrador Sea
November 1994		Dr. Rod Shaw		Seven Years as a Canadian Scientist in Europe – East, West and North
1993 - 1994				
May 1994		Michael White		The History and Future of the Atlantic Canada Aviation Museum
April 1994	Annual Dinner	Steve Blasco	Atlantic Geoscience Centre	The Titanic Expedition
March 1994		Dr. Andrew Staniforth, CMOS Tour Speaker	AES Dorval, PQ	Numerical Forecasting of the Atmosphere

Date	Location	Speaker	Affiliation	Title
October 1993		Dr. Will Perrie	Coastal Oceanography Division, BIO	The Predictability and Severity of Extreme Mesoscale Storm Waves
1992 - 1993				
May 1993		Dr. Steve Beauchamp	AES Environment Canada	Smog in the Maritimes prior to the Launch of AES's Smog Advisory Program for the Atlantic Region.
March 1993		Dr. Jim Gower, CMOS Tour Speaker	Institute of Ocean Sciences, B.C.	Satellite Images – Where are we after 20 years?
March 1993	Annual Dinner	Dr. Glen Lesins	Dalhousie University	Clouds
January 1993		Dr. Alan Ruffman	Geomarine Associates	Determining the exact time of the Halifax Explosion as part of the 75 th Anniversary
1991 - 1992				
		Dr. J-P Blanchet, CMOS Tour Speaker	UQAM, PQ	Global Climate Modelling
1990 - 1991				
	Bedford Institute of Oceanography, Dartmouth	M.I. El-Sabh, CMOS Tour Speaker	UQAR (Rimouski)	International Decade for Natural Hazard Reduction – A Challenge for Canadian Meteorologists and Oceanographers
1989 - 1990				

Date	Location	Speaker	Affiliation	Title
		David Phillips, CMOS Tour Speaker	AES	Canadian Weather Legends – Facts, Fallacies and Fables
1988 - 1989				
		Dr. Trevor Platt, CMOS Tour Speaker	Bedford Institute of Oceanography, DFO	Marine Plant Life and Global Climate Chnage
1987 - 1986				
		Dr. Lawrence Mysak, CMOS Tour Speaker	McGill University, PQ	Large Scale Air/Ice/Sea Interactions in the Arctic
1986 - 1987				
		Dr. David Farmer, CMOS Tour Speaker	Institute of Ocean Sciences, BC	Uses of Acoustic Techniques in Meteorology and Oceanography
1985 - 1986				
		Ron Portelli, CMOS Tour Speaker	Concord Scientific	Atmospheric Sciences in the Private Sector
1984 - 1985				
		Dr. Warren L. Godson, CMOS Tour Speaker	AES	Atmospheric Aspects of Nuclear Winter
1983 - 1984				
1982 - 1983				

Date	Location	Speaker	Affiliation	Title
		Dr. Rene Ramseier, CMOS Tour Speaker	AES	Microwave Satellite Data Applications for Ice and Oceans: From Research to Operations
1981 - 1982				
		Dr. Peter Taylor, CMOS Tour Speaker	York University, ON	Wind Power in Canada – Some Meteorological Aspects