



Canadian Foundation for Climate  
and Atmospheric Sciences (CFCAS)

Fondation canadienne pour les sciences  
du climat et de l'atmosphère (FCSCA)

## Briefing on the 2007 Report of the Intergovernmental Panel on Climate Change (IPCC)

### Speaker Biographies

#### **Gordon McBean**

*University of Western Ontario*

Dr. McBean is a Professor at the University of Western Ontario. Past positions have included Assistant Deputy Minister, Meteorological Service of Environment Canada; Professor of atmospheric and ocean sciences, University of British Columbia and Senior Scientist, Canadian Climate Centre. He is a Fellow of the Royal Society of Canada, the Canadian Meteorological and Oceanographic Society and the American Meteorological Society. Dr. McBean has served on many national and international scientific committees and has chaired the International Scientific Committee for the World Climate Research Programme. He was a lead author for IPCC WGI assessments in 1990 and 1995 and is a Review Editor for the IPCC WGII 2007 assessment.

#### **Gregory Flato**

*Environment Canada*

Dr. Gregory Flato is a Research Scientist at Environment Canada's Canadian Centre for Climate Modelling and Analysis. He is a co-developer of the Canadian global climate model and specializes in research related to the role of sea-ice in climate. He has developed sea-ice models used in Canada and abroad for climate research and operational forecasting. He serves on the World Climate Research Programme's Joint Scientific Committee (the WCRP's scientific oversight body) and is a lead author of the IPCC Fourth Assessment Report.

#### **John Fyfe**

*Environment Canada*

Dr. John Fyfe is a Research Scientist at Environment Canada's Centre for Climate Modelling and Analysis. His research expertise is in high latitude climate variability and change observed in the atmosphere and oceans. He is a Lead Author for the Chapter on Climate Model Evaluation in the IPCC 4th Assessment Report.

#### **René Laprise**

*Université du Québec à Montréal*

Professor René Laprise is the Director of the **Centre ESCAR « pour l'étude et la simulation du climat à l'échelle régionale »** at the Université du Québec à Montréal. Over the last 15 years, he has led the Canadian network that developed the Canadian Regional Climate Model. His research involves regional climate simulations, land surface and atmospheric coupling, lakes and coastal

oceans. He is one of the Lead Authors for the chapter on Regional Climate Projections in the IPCC 4<sup>th</sup> Assessment Report.

**W. Richard Peltier**

*University of Toronto*

Dr. Dick Peltier is University Professor of Physics at the University of Toronto and Director of the university's Centre for Global Change Science. A Fellow of the Royal Society of Canada, he is the network leader for the Polar Climate Stability Study, which focuses on climate change at high northern latitudes. Dr. Peltier is the recipient of many awards and honours, including Sloan, Steacie and Guggenheim Fellowships, and the Bancroft Award and Miroslaw Romanowski Medal of the Royal Society of Canada. He is also the most recent recipient of the Vetlesen Prize for his work on planetary climate, an award that has often been referred to as the Earth Science equivalent of the Nobel Prize. He is a lead author of the IPCC 4<sup>th</sup> Assessment Report.

**Andrew Weaver**

*University of Victoria*

Dr. Andrew Weaver holds a Canada Research Chair in Climate Modelling and Analysis at the University of Victoria, where he developed the Earth System Climate Model, a computer simulation that incorporates sophisticated ocean, sea ice, and land ice components. He is a winner of the Canadian Institute for Advanced Research Young Explorer Prize and the author of numerous articles about climate science. He is co-author of the IPCC 4<sup>th</sup> Assessment Report.