

Inter-American Institute for Global Change Research (IAI)

**20th Meeting of the IAI Executive Council, Science Symposium and
12th Meeting of the IAI Conference of the Parties**

INVITATION

Science Symposium

The Americas: Building the Adaptive Capacity to Global Change

**International Civil Aviation Organization (ICAO) Building
Conference Room 3
999 University Street
Montreal, Quebec, Canada
May 4, 2005**

The theme of the 2005 Science Symposium is “The Americas: Building the Adaptive Capacity to Global Change”. The Symposium features presentations from leading scientists working in the fields of atmospheric change impacts and adaptation, with emphasis on climate change. Topics covered include global change and the biosphere, biodiversity, the bio-based economy, global change and threats to human health and communities.

The IAI is an intergovernmental organization supported by 19 countries in the Americas and dedicated to pursuing the principles of scientific excellence, international cooperation and the open exchange of scientific information to increase the understanding of global change phenomena and their socio-economic implications. The term “Global Change” refers to the interactions of biological, chemical and physical processes that regulate changes in the functioning of the Earth’s system, including the particular ways in which these changes are influenced by human activities. Adaptability refers to the degree to which adjustments are possible in practices, processes or structures of systems to projected or actual changes of climate. Adaptation can be spontaneous or planned, and can be carried out in response to or in anticipation of changes.

Agenda

Time	Presentation
8:00-9:00	Registration and coffee
9:00-9:20	Welcome and Opening Statements
9:20-10:10	Environmental Prediction and the Changing Atmosphere Dr. Michel Béland, Director-General, Atmospheric and Climate Research Directorate Meteorological Service of Canada, Environment Canada
10:10-10:40	Global Change and Threats to Human Health: Early Warning Prediction Systems Dr. Michael Taylor, University of West Indies, Jamaica

Time	Presentation
10:40-11:10	Coffee Break
11:10-11:40	Biodiversity and Global Change: Biodiversity Monitoring and Industrial Partnerships Dr. Francisco Dallmeier Smithsonian Institution, Washington, USA
11:40-12:10	Global Change and the Biosphere Dr. Brian Luckman University of Western Ontario, London, Ontario, Canada
12:10-13:30	Lunch (provided)
13:30-14:00	Biodiversity and Adaptation to Global Change: Synergies through the 3 UN Rio Conventions Heather Auld, Adaptation and Impacts Research Group (AIRG) Meteorological Service of Canada, Toronto, Canada
14:00-14:30	Global Change and Opportunities: Biosphere and Renewable Energy Solutions for Climate Change and the Economy Dr. David Layzell Queens University, Kingston, Ontario, Canada. & Board Chair, BIOCAP Canada Foundation, Canada
14:30-15:00	Global Change and Threats: Need for Adaptation Solutions Dr. Ulric O'D Trotz and Dr. Kendrick Leslie Caribbean Community Climate Change Centre, Belize
15:00-15:30	Coffee Break
15:30-16:00	Adapting to Global Climate Change: A Regional Approach Alain Bourque Executive Director, OURANOS Consortium, Canada
16:00-16:30	Global Change and Threats to Communities: Disaster Management Dr. Gordon McBean Institute for Catastrophic Loss Reduction, University of Western Ontario, London, Ontario, Canada
16:30-17:00	Summary and Concluding Statements

For registration (no cost), please contact (in Canada):

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