



Executive Director's Message

The March 4, 2010 federal budget provided no new resources to CFCAS—a fact noted by the media. CFCAS responded with a press release expressing its concern at the lack of renewed support; this can be viewed on the CFCAS website. The Foundation continues to seek stable long-term support for research and encourages members of the scientific community to bring their concerns—and research achievements, to the attention of federal and provincial decision makers.

CFCAS recently received the results of a major evaluation of its effectiveness and efficiency. The evaluation, conducted by management consultants Goss Gilroy Inc. has been sent to the Minister of the Environment and to CMOS.

Mandate extended

In September 2009 the Minister of the Environment approved a one-year no-cost extension to CFCAS's mandate. The Foundation will thus operate until March 31, 2012. Network and project grantees can continue research activities until March 31, 2011. In certain cases, a further extension can also be considered.

New CFCAS grants

In January 2010 CFCAS announced 14 new grants aimed at promoting climate science through support for knowledge synthesis, outreach and public lectures. Given the Foundation's limited mandate and resources, the competition focused on one-year grants for knowledge transfer initiatives. CFCAS is investing \$830,076 in these new awards, using interest generated on CFCAS investments. See page 2 for a list of awards.

CFCAS Evaluation

The CFCAS Funding Agreement requires periodic evaluations of the Foundation's efficiency, effectiveness and 'value for money'. Management consulting firm Goss Gilroy Inc. recently completed its evaluation of the Foundation. The very positive report recommends continued funding of research through the Foundation.

CFCAS-Environment Canada Symposium on Water Security

Water is a critical resource and a priority for Canadian governments at all levels. CFCAS has invested over \$14 million in research related to water. Environment Canada and the Foundation are jointly hosting a symposium on water security, in Ottawa, May 27-28, 2010. For information contact CFCAS or visit www.cfcas.org.

CFCAS Chair receives Order of Canada

CFCAS warmly congratulates Dr. Gordon McBean (University of Western Ontario), who received his Order of Canada from the Governor-General on April 7, 2010. The award recognizes Dr. McBean's contributions to the advancement of climate and atmospheric sciences in Canada and his leadership in national and international scientific organizations.

CFCAS congratulates Richard Peltier

Dr. Richard Peltier (University of Toronto) has been awarded the prestigious 2010 Bower Award and Prize for Achievement in Science. The award recognizes his long record of accomplishments in advancing understanding of Earth Systems and of factors contributing to global climate change.

CFCAS Session at CMOS Congress

CFCAS will hold a session on June 2, 2010 at the joint Congress of the Canadian Meteorological and Oceanographic Society (CMOS) and the Canadian Geophysical Union (CGU), in Ottawa. The session: *CFCAS Achievements – The First Decade*, will highlight the outputs and impacts of CFCAS-funded work on weather operations, policy development and the well-being of Canadians.

CFCAS 2009 Brief to the House of Commons Finance Committee

In October 2009, Marlon Lewis, vice-chair of the Board of Trustees, presented CFCAS's Brief at the pre-budget consultations of the House of Commons Finance Committee. The Brief proposed sustained and expanded funding for the climate and atmospheric sciences community and suggested it be administered by an existing agency such as CFCAS.

CFCAS Annual Report

The 2008-09 CFCAS Annual Report is available from the Foundation or from www.cfcas.org



IPY Follow-up Meetings

International Polar Year has generated considerable information on Arctic and Antarctic conditions. The main research activities for the 'Year' are now over and the focus has shifted to the analysis and use of the data generated. Norway will host an international conference in Oslo, June 8-10, 2010 "to celebrate the remarkable accomplishments of this IPY, to display and explore the richness of IPY data, and to chart future directions for polar and global science." Canada will host the major, final IPY meeting in Montreal, April 22-27, 2012 on the theme: *From Knowledge to Action*".

Halifax to host joint global atmospheric chemistry congress

The International Commission on Atmospheric Chemistry and Global Pollution (ICACGP) and the International Global Atmosphere Chemistry Project (IGAC) will hold a joint conference in Halifax, Nova Scotia, July 11-16, 2010. The conference is entitled "Atmospheric Chemistry: Challenging the Future". For more information, see: www.icacgp-igac-2010.ca/index.html.

CFCAS GRANTS 2010

Knowledge Synthesis

Connecting Four Research Solitudes: The Impacts and Implications of Climate Change for Invasive Species, Biodiversity and Society (D. Bazely, York University)

Communicating Results of Climate Change Research: Development and Deployment of Tools for Data Management, Access, Integration and Understanding (G. Chmura, McGill University)

Increasing our Understanding of What We are Doing, Should be Doing, and Have to be Doing about Climate Change Adaptation in the Canadian Public Health Sector (J. Ford, McGill University)

Incorporating the Effects of Weather and Climate Change into the Calculation of Net Primary Productivity in the Carbon Budget Model of the Canadian Forest Service (R. Grant, University of Alberta)

Impact of Projected Climate Change on Surface Winds over British Columbia (A. Monahan, University of Victoria)

Western Water Security: Threats from Climate Change and Extreme Weather (J. Pomeroy, University of Saskatchewan)

Impact of Climate-induced UV Radiation Changes on Human Health (T. Shepherd, University of Toronto)

Aerosol Remote Sensing Data Transformed into Actionable Data for the Health Care Community (Norm O'Neill, University of Sherbrooke)

Seasonal Ocean Forecasting for Ecosystem and Fisheries Management Applications (Y. Lu, Dalhousie University)

Outreach

Canadian "Science on a Sphere" for the Presentation of Environmental Data (J. Drummond, Dalhousie University)

Drought Monitoring: From Research to Operations and Applications (R. Stewart, University of Manitoba)

Wind Energy in Canada: the Basics, the Resource, the Opportunity (P. Taylor, York University)

Integrated Climate Change Learning Resource for Grade 6 (A. Weaver, University of Victoria)

Lecture Series

Drought and Extremes Lecture Series (R. Stewart, University of Manitoba)