

CFCAS News

Canadian Foundation for Climate and Atmospheric Sciences (CFCAS)



Message from the Executive Director

CFCAS is at the mid-point of its current mandate. To date it has invested over \$76M in excellent climate research and over \$0.7M in international co-operation offices based in Canada. Remaining funds are under intense pressure and new investments after April 2006 are dependent on renewed funding for CFCAS. Researchers are asked to make the benefits of their CFCAS-funded work known, and thereby help CFCAS remain at the forefront of federal budget discussions.

Dawn Conway

CFCAS Symposium on Research-Policy Impact

CFCAS is hosting a symposium on the impact of climate research on policy development and decision-making. The event, entitled **From Research to Action** (November 3-4, 2005 in Ottawa), will bring together representatives of the research and policy communities, and others interested in the impact of research investments. It will examine how new climate knowledge is shared and used, the respective needs and expectations of policy-makers, scientists and the public, and best practices in communication of science for policy development and strategic planning.

International Polar Year News

On September 21 the Government of Canada announced \$150 million in new funding over 6 years, for innovative, interdisciplinary research on 'Climate Change Impacts and Adaptations in the Arctic' and 'Health and Well-being in Northern Communities'. See www.ipy-api.ca

The Natural Sciences and Engineering Research Council (NSERC) is soliciting applications from researchers whose IPY proposals have been endorsed at the international or national levels. **The deadline for submissions has been extended to November 28, 2005.** For program details see www.nserc.gc.ca/professors_e.asp?nav=profnav&lbi=a4_polar

Canada prepares COP11 Parallel Events

Special 'parallel' meetings are being held December 1-6, in conjunction with the 11th session of the Conference of the Parties to the UN Climate Change Convention (Montreal, Nov. 28-Dec. 9, 2005). These events will be at the Complexe Guy Favreau in Montreal and are open to the public. Sessions will focus on science, impacts and adaptations (including health impacts), development issues, and the Arctic. See www.montreal2005.gc.ca

TV Special on Climate Change

A Canadian and a U.S. company have collaborated on **GLOBAL WARMING: THE SIGNS AND THE SCIENCE**. Hosted by Alanis Morissette, the program premieres **November 2, 2005** at 8 pm on all Public Broadcasting Service affiliate stations.

Record Applications in 2005

CFCAS is currently evaluating 86 project applications from 31 universities: requests total \$21.7M. All applications include information on relevance to public policy needs. Ten network proposals and one network extension, totaling \$33.6M are also under review. Decisions will be announced early in 2006.

Project applications by theme

Climate Change	57
Air Quality	13
Extreme Weather	8
Marine Environmental Prediction	8

Fifteen applications are in arctic or cryospheric science.



'Auto-chambers' measuring ecosystem exchange of carbon dioxide in the Mer Bleue Bog (Ottawa) for the **Fluxnet-Canada Research Network**. The data also contributes to the **Canadian Global Coupled Carbon Climate Model** and helps in evaluating the 'McGill Wetland Model'. CFCAS supports both networks. *Photo: D. Conway*