



Canadian Foundation for Climate
and Atmospheric Sciences (CFCAS)

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

news release

Saskatoon, October 17, 2006 - University and government scientists, students, and water managers from provinces, territories and industry across Canada will attend the launch of a major new research network in Saskatoon, October 19. Peter MacKinnon, President of the University of Saskatchewan, will be on hand to welcome the participants. The launch will commence at 9:00 a.m., to be followed by the first workshop (October 19 & 20) of the **IP3 Network (Improved Processes and Parameterization for Prediction in Cold Regions)**.

IP3 is a Canada-wide research network devoted to an improved understanding of surface water and weather systems in cold regions, particularly in Canada's Rocky Mountains and western Arctic regions. These issues are of key importance to agriculture, urban and industrial development in the Prairies and northwest. The work is expected to result in better predictions of weather, snow and water resources and of how they are changing, and to contribute to sustainable management of mountain and northern water resources.

"There is a desire to more carefully manage these water resources," says IP3 Network Director John Pomeroy. "The provinces and Canada need information on changes in water resources, caused by climate change on snowpacks, before water use reaches limits set out in interprovincial agreements such as that monitored by the Prairie Provinces Water Board."

IP3 research will better predict water supply so resources can be managed more carefully as further use of water is proposed in the expanding western economy.

Funded with a grant of \$2.5 million from the Canadian Foundation for Climate and Atmospheric Sciences (CFCAS), **IP3** is headquartered at the University of Saskatchewan's Centre for Hydrology.

The **Canadian Foundation for Climate and Atmospheric Sciences (CFCAS)** is a non-profit organization that funds university-based research on climate, extreme weather, air quality and related oceanic work in Canada. Funded initiatives increase knowledge of weather processes, improve predictions, address national needs and provide relevant science to policymakers.

Please visit our website www.usask.ca/ip3 for workshop agenda and other info.

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