

IP3 Workshop #2

8-10 November 2007

Senate and Board Chamber/Paul Martin Centre
Wilfrid Laurier University
Waterloo, Ontario



Improved Processes & Parameterisation
for Prediction in Cold Regions

AGENDA

Thursday, 8 November

- | | | |
|--------------------|---|---|
| 8:00-8:30 | | Registration/Refreshments |
| 8:30-10:00 | Julie Friddell, Chair
Sue Horton

Richard Petrone

Erica Wilson
Gordon Young

John Pomeroy | Session 1 - Welcome and Introduction
Welcome from the Vice President - Academic, Wilfrid Laurier University
Welcome from the Cold Regions Research Centre, Wilfrid Laurier University
Welcome from CFCAS
Plenary Speech: Cold Regions Hydrology and its Relevance to Canada and the World
Overview and Current Status of IP3 |
| 10:00-10:45 | | Coffee/Media Break |
| 10:45-12:15 | Al Pietroniro, Chair
Sean Carey
Masaki Hayashi
Raoul Granger
Rick Janowicz

Chris Hopkinson | Session 2 - Scientific Reports (15 minutes each)
Runoff processes and thermal modelling in subarctic catchments
Updates on the Lake O'Hara alpine hydrology study
Update on Lake Evaporation Studies
Transfer of Recent Wolf Creek Hydrometeorological Process Findings to Yukon Mine Reclamation Projects
Using LiDAR to study alpine watersheds and glacial hydrology
Open discussion (15 minutes) |
| 12:15-13:00 | | Lunch (catered - in meeting room) |
| 13:00-14:30 | Sean Carey, Chair
Bill Quinton

Phil Marsh
Scott Munro
John Pomeroy
Chris Spence | Session 3 - Scientific Reports (15 minutes each)
Advances in Processes and Parameterisation Studies at Scotty Creek
Snow and lake processes at the arctic forest/tundra transition
Exploring the Glacier Boundary Layer
Snow Processes and Parameterisations
IP3 Activities at Baker Creek
Open discussion (15 minutes) |
| 14:30-15:00 | | Coffee Break |

15:30-17:00 **Ming-Ko Woo, Chair** **Session 9 - Collaborations and Partnerships in Related National and International Programs** (15 minutes each)
Ian Church
Fred Wrona
Brian Menounos
Chris Spence
IP3, A Canadian Contribution to Global Science through IPY
IPY Arctic Freshwater Systems: Hydrology and Ecology
The Western Canadian Cryospheric Network - Recent Progress
Update on PUB (Predictions in Ungauged Basins)
Open discussion on how IP3 contributes to these programs (including CliC), Collaborative sessions for upcoming conferences/meetings (CGU, etc.)

17:30-19:00 **Board of Directors Meeting**

Saturday, 10 November

8:00-8:30 **Refreshments**

8:30-10:00 **Bob Reid, Chair** **Session 10 - Users' Session** (15 minutes each)
Bob Reid
Ian Church
Robert Sandford
Wanli Wu
Users' Advisory Committee
Background and Mandate of Users' Advisory Committee
User's perspective, from the North
A Tower of North American Babel: Making Climate Science Intelligible To Leaders, Policy Makers, and the Public
User's perspective, from Parks Canada
Round table/panel discussion/feedback on applicability of IP3 research and products to users' needs (45 minutes)

10:00-10:30 **Coffee Break**

10:30-12:00 **Diana Versegny, Chair** **Session 11 - Planning for the Future**
Ming-Ko Woo
Board of Directors &
Gordon Young
John Pomeroy
Comments from the Board of Directors
Panel discussion on Integration and Future Directions of Cold Regions Hydrology in Canada and Abroad
Plans and next workshop, closing

12:00-13:30 **Users' Advisory Committee meeting** (lunch provided)

13:30-15:00 **Scientific Committee meeting**