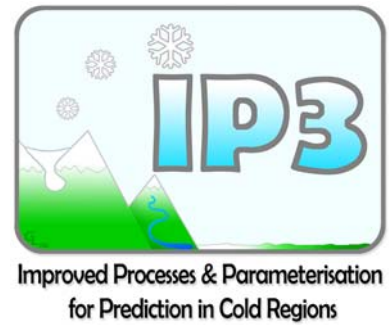


IP3 Workshop #1

19-20 October 2006
Candle & Span Rooms, the Atrium Building
Innovation Place
111 Research Drive, Saskatoon, Saskatchewan



AGENDA

Thursday, 19 Oct

Start	Finish	
8:15	9:00	Registration and Refreshments / Pastries
9:00	10:10	<i>Session I – Opening and Overview of IP3 (1 hr 10 min)</i> <i>Chair: Julie Friddell</i>
9:00	9:10	Welcome address – Bart Oegema on behalf of Minister of Environment, Hon. John Nilson
9:10	9:20	Canadian Foundation for Climate & Atmospheric Sciences – Dr. Tim Aston, CFCAS Rep.
9:20	9:35	Welcome from the University of Saskatchewan – President Peter MacKinnon
9:35	9:50	Management Perspective on IP3 – Hok Woo, Chair Board of Directors
9:50	10:10	Objectives, Overview, Current Status of IP3 – John Pomeroy, Chair Scientific Committee
10:10	10:30	<i>Coffee Break</i>
		<i>NOTE: The following presentations are assumed to be 10 minutes (including any discussion), except where noted.</i>
10:30	11:20	<i>Session II – Processes (50 min)</i> <i>Chair: Sean Carey</i>
10:30	10:40	“Integrating Runoff Processes Across Scale in a Subarctic Catchment” – Sean Carey
10:40	10:50	“Hydrological Process Studies at the Lake O’Hara Research Basin” – Masaki Hayashi
10:50	11:00	“Evaporation from Lakes” – Raoul Granger
11:00	11:10	“Transferability of Hydrometeorological Process and Model Study Results to Northern Engineering Design Applications” – Rick Janowicz
11:10	11:20	<i>10-minute open discussion</i>
11:20	12:00	<i>Session III – Parameterisation: Part One (40 min)</i> <i>Chair: Bill Quinton</i>
11:20	11:30	"Snow and Lake Hydrology at the Forest/Tundra in the Western Canadian arctic: Processes, Parameterisation, and Modelling" – Phil Marsh
11:30	11:40	"Researching Peyto in the Context of a 25 m HRU" – Scott Munro
11:40	11:50	"Parameterising Snow Processes" – John Pomeroy
11:50	12:00	"Wetland Hydrology" – Bill Quinton
12:00	12:45	<i>Lunch</i>

- 12:45 - 13:15** **Session III – Parameterisation: Part Two (30 min)**
Chair: Bill Quinton
- 12:45 - 12:55 "Parameterising Runoff Processes" – Ken Snelgrove
12:55 - 13:05 "Processes and Parameterization of Hydrological Connectivity in Northern Landscapes" – Chris Spence
13:05 - 13:15 *10-minute open discussion*
- 13:15 - 14:25** **Session IV – Prediction (1 hr 10 min)**
Chair: Al Pietroniro
- 13:15 - 13:25 "Contributions to Improved Processes and Parameterisation for Prediction in Cold Regions" – Richard Essery & Dan Bewley
13:25 - 13:35 "Regional Climate Modelling and IP3" – Murray Mackay
13:35 - 13:45 "MESH Model Application for IP3" – Al Pietroniro
13:45 - 13:55 "The Subgrid TILE: a Start at a Hydrologic Footprint for CLASS" – Rick Soulis
13:55 - 14:05 "CLASS for IP3" – Diana Verseghy
14:05 - 14:15 "Enhancing Model Development and Predictions with the Dynamically Dimensioned Search Algorithm" – Bryan Tolson
14:15 - 14:25 *10-minute open discussion*
- 14:25 - 15:10** **Session V – Recent MEC, MESH and CRHM Development (45 min)**
Chair: John Pomeroy
- 14:25 - 14:40 MEC Report – Vincent Fortin
14:40 - 14:55 MESH Report – Bruce Davison
14:55 - 15:10 CRHM Report – Tom Brown/John Pomeroy
- 15:10 - 15:40** **Coffee Break**
- 15:40 - 16:20** **Session VI – Links to Related and International Initiatives: Part One (40 min)**
Chair: Hok Woo
- 15:40 - 15:50 PUB – Chris Spence
15:50 - 16:00 IPY – Gilbert Brunet
16:00 - 16:10 GEWEX – Lawrence Martz
16:10 - 16:20 CLIC – Diana Verseghy
- 17:00 - 18:00** **Happy Hour at Boffins Club**
- 18:00 - 20:00** **IP3 Banquet – food and liquid refreshments, along with vigorous discussions.**
18:00 Cash Bar
18:30 Dinner
- 19:15 - 19:45** **Banquet Lecture – “Y ukon Hydrology - an Historical Perspective” by Rick Janowicz**
- 20:00 - 21:00** **Board of Directors Meeting**

Friday, 20 Oct:

Start	Finish	
8:00 - 8:45		Refreshments / Pastries
8:45 - 8:55		Session VI – Links to Related and International Initiatives: Part Two (10 min) Chair: Vincent Fortin
8:45 - 8:55		WC2N – Dan Moore
8:55 - 9:25		Session VII – Themes: objectives, actions, challenges, participants (30 min) Chair: Dan Moore
8:55 - 9:05		Theme 1: Processes – Sean Carey
9:05 - 9:15		Theme 2: Parameterisation – Bill Quinton
9:15 - 9:25		Theme 3: Prediction – Al Pietroniro
9:25 - 9:55		Coffee Break
9:55 - 12:10		Session VIII – Break-out Groups on IP3 Themes (2 hr 15 min) Three Break-out Groups on the 3 themes to address the questions, <i>How can we best move ahead with Themes 1-3, and what other issues must be addressed?</i>
12:10 - 12:55		Lunch
12:55 - 13:40		Session IX – Research Basin Operations (45 min) Chair: Diana Versegby <i>Open Discussion – how will research basins support themes?</i>
13:40 - 15:10		Session X – Plenary (Summary, Plans and next Workshop) (1 hr 30 min) Chair: Steen Westergaard
13:40 - 14:10		Break-Out Summary Reports – Each group presents a 5-minute summary report.
14:10 - 14:40		Discussion/feedback.
14:40 - 15:10		Plans and Next Workshop.
15:10 - 15:15		Workshop Closing
15:15 - 16:15		IP3 Scientific Committee Meeting.