



Prairie Provinces Water Board

Committees on Flow Forecasting & Hydrology Workshop

Celebrating 50 Years of Resilience of the Master Agreement on Apportionment (MAA)

Edmonton Federal Building, Edmonton, AB

November 27-28, 2019

AGENDA

Day 1 – November 27

Time(Duration)	Description	Presenter
8:30 (10 min)	Welcome and Introduction to the Workshop (Windsor Room)	<i>Patrick Cherneski, ECCC PPWB Executive Director - incoming</i>
8:40 (10 min)	PPWB 50 th Anniversary Message	<i>Mike Renouf, ECCC PPWB Executive Director - outgoing</i>
8:50 (35 min)	Climate Atlas of Canada	<i>Danny Blair, PhD, U of Winnipeg</i>
9:25 (25 min)	Impacts of Climate Change on River Mountain Watersheds	<i>Stewart Rood, PhD, U of Lethbridge</i>
9:50 (30 min)	MORNING NETWORKING BREAK	
10:20 (25min)	Changes in Freshwater Availability	<i>Barrie Bonsal, PhD, NHRC-ECCC</i>
10:45 (25 min)	Strengthening Water Management in MB	<i>Mark Lee, MARD</i>
11:10 (25 min)	Natural Hazards Risk Assessment for SK	<i>Bob Halliday, Halliday & Associates</i>
11:35 (25 min)	PPWB Presentation	<i>Mike Renouf, ECCC PPWB Executive Director - outgoing</i>
12:00 (1 hr)	LUNCH	
13:00 (5 min)	Introduction to Breakout Session #1 and Organization of Groups	
	Breakout Session Theme: Resilience of the MAA	
13:05 (60 min)	Hydrology Group (Windsor Room)	Forecasting Group (Wales Room)
14:05 (25 min)	AFTERNOON NETWORKING BREAK	

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	Hydrology Stream (Windsor Room)	Forecasting Stream (Wales Room)
14:30 (25 min)	Alberta Tools Update – Hydrology CoP <i>Chiadih Chang, PhD, AEP</i>	Community Modelling with MESH and updates on the SK Basin setup <i>Bruce Davison, PhD & Anthony Liu, PhD, ECCC</i>
14:55 (25 min)	Saskatchewan-Manitoba MOU <i>Mark Lee, MARD</i>	SK Forecasting Model Comparison Study <i>Curtis Hallborg & Kangsheng Wu, PhD, WSA</i>
15:20 (25 min)	Naturalized Flow Estimation for the SSRB in Alberta <i>Shoma Tanzeeba, AEP</i>	Meeting the Challenges of Operational Flood Forecasting in Alberta <i>Bernard Trevor, AEP</i>
15:45 (25 min)	IJC’s Souris River Basin Plan of Study <i>Jeff Woodward, WSA</i>	Measuring Solid Precipitation in Canada and Lessons Learned from SPICE <i>Craig Smith, NHRC-ECCC</i>
16:10 (5 min)	Reassemble in Plenary	
16:15 (20 min)	Breakout Sessions Report Back	
16:35 (5 min)	Day 1 Wrap Up	
18:30 to 23:00	EVENING SOCIAL @ The Common Ground	

Day 2 – November 28

Time(Duration)	Description	Presenter
8:30 (10 min)	Welcome Back and Opening Remarks (Windsor Room)	<i>Patrick Cherneski, ECCC PPWB Executive Director</i>
8:40 (25 min)	EPCOR’s Water Supply Climate Change Adaptation Plan	<i>Steve Craik and Mike Christensen, EPCOR</i>
9:05 (25 min)	ECCC’s Collaborative Monitoring Initiative & Risk Based Approach to Hydrometric Network Design	<i>Alex Zucconi and Jeff Karn, ECCC</i>
9:30 (25 min)	Overview of Flood Forecasting Procedures Developed in the FloodNet Strategic Network	<i>Donald Burn, PhD, U of Waterloo</i>
9:55 (25 min)	MORNING NETWORKING BREAK	
10:20 (35 min)	Global Water Futures	<i>John Pomeroy, PhD, U of Saskatchewan</i>
10:55 (50 min)	Concurrent Breakout Sessions	
	Hydrology (Windsor Room) <i>Incorporating climate change model output into prairie water management</i>	Flow Forecasting (Wales Room) <i>Soil Moisture Forecasting Needs</i>
11:45 (5 min)	Reassemble in Plenary	
11:50 (20 min)	Breakout Sessions Report Back	
12:10 (5 min)	Closing Remarks	<i>Patrick Cherneski and Mike Renouf</i>
12:15	LUNCH	