



Global Water Futures 2021 Online Operations Team Meeting

To be held virtually on Zoom, December 9–10, 2021, from 1100-1230h and 1300-1430h EST each day.

<https://gwf.usask.ca/events-meetings/otm2021.php>

Agenda *note this draft is not final and is subject to change*

Thursday December 9, 2021

Time (EST)	Presenter(s)	Topic / Title
Plenary Session		
Meeting Opening (Chair: Chris DeBeer)		
	Welcome, land acknowledgement, GWF code of conduct	
11:00–11:10 AM	Elder Roland Duquette	Indigenous opening
11:10–11:25	John Pomeroy	Meeting opening and introductory presentation – Status and overview of GWF
GWF Core Team Updates (Chair: Corinne Schuster-Wallace)		
11:25 – 11:45	Martyn Clark, Al Pietroniro	Modelling and Forecasting
11:45 – 11:55	Kevin Schneider	Computer Science and Visualization
11:55 – 12:05	Andrew Spring	Knowledge Mobilization
12:05 – 12:15	Stephen O’Hearn	Data Management
12:15 – 12:25	Mark Ferguson	Communications
12:25 – 12:30	Discussion and questions	
12:30 – 1:00	Break	
Thematic Syntheses and Discussion		
1:00 – 1:15	Corinne Schuster-Wallace, John Pomeroy, Chris DeBeer	Overview of breakout focal topics on Canada’s water future (2050, 2100) (From synthesis of pre-meeting project submissions)
Parallel Sessions / Breakouts		
Focused breakout group discussions with discussion leaders and rapporteurs		
Breakout discussions on each of the key topics		
<u>Session 1: Round table and open discussion</u>		
What observational data and model results are/will be available? What insights, conceptual, and process-level understanding can be contributed? What future projections can be made and how confident are these? How might this feed into or relate to other atmospheric-cryospheric-hydrological-ecosystem-human systems and their changes? How is Indigenous knowledge supporting these efforts and how do we fully engage Indigenous knowledge and communities?		
1:15 – 2:30	Climate scenarios and extremes co-chairs: Roland Duquette, Al Pietroniro; rapporteur: Mohamed Ali Ben Alaya; help with notes: Mark Ferguson	
1:15 – 2:30	Water quality stressors co-chairs: Lori Davis Hill, Nandita Basu; rapporteur: Philippe Van Cappellen; help with notes: Michelle Martell-Andre	

1:15 – 2:30	Ecosystem change co-chairs: Anthony Johnston, Mark Servos; rapporteur: Cherie Westbrook; help with notes: Laura McFarlan
1:15 – 2:30	Hydrological change co-chairs: Gary Carriere, Sean Carey; rapporteur: Chris Spence; help with notes: Phani Adapa
1:15 – 2:30	Human and health dimensions co-chairs: Diane Giroux, Corinne Schuster-Wallace; rapporteur: Laila Balkhi; help with notes: Andrea Rowe

Friday December 10, 2021

Time (EST)	Presenter(s)	Topic / Title
Plenary Session		
11:00–11:05 AM	Meeting opening for day-2; highlights from previous day, plans for today	
11:05 – 11:15	Update on activities of the GWF Young Professionals	
Parallel Sessions / Breakouts		
Focused breakout group discussions with discussion leaders and rapporteurs		
Breakout discussions on each of the key topics <u>Session 2: Round table and open discussion</u> What do we have across projects and how can we pull this together? What are some common things measured across a number of studies? Can we pull these together in a more synthetic way to make broader statements? What are the expected impacts on Indigenous communities?		
11:15 – 12:30	Climate scenarios and extremes co-chairs: Roland Duquette, Martyn Clark; rapporteur: Mohamed Ali Ben Alaya; help with notes: Mark Ferguson	
11:15 – 12:30	Water quality stressors co-chairs: Dawn Martin-Hill, Helen Baulch; rapporteur: Philippe Van Cappellen; help with notes: Michelle Martell-Andre	
11:15 – 12:30	Ecosystem change co-chairs: Anthony Johnston, Jennifer Baltzer; rapporteur: Cherie Westbrook; help with notes: Laura McFarlan	
11:15 – 12:30	Hydrological change co-chairs: Gary Carriere, Dave Rudolph; rapporteur: Chris Spence; help with notes: Phani Adapa	
11:15 – 12:30	Human and health dimensions co-chairs: Deborah McGregor, Corinne Schuster-Wallace; rapporteur: Laila Balkhi; help with notes: Andrea Rowe	
12:30 – 1:00	Break	
Plenary Session		
Rapporteur summaries of breakout discussions (Chair: Chris DeBeer)		
1:00 – 1:05	Mohamed Ali Ben Alaya	Climate scenarios and extremes
1:05 – 1:10	Philippe Van Cappellen	Water quality stressors
1:10 – 1:15	Cherie Westbrook	Ecosystem change
1:15 – 1:20	Chris Spence	Hydrological change
1:20 – 1:25	Laila Balkhi	Human and health dimensions
Overall summary and next steps (Co-chairs: John Pomeroy, Corinne Schuster-Wallace)		
1:25 – 2:10	General discussion	
2:10 – 2:20	John Pomeroy, Corinne Schuster-Wallace	Operations Team wrap up and conclusion
2:20 – 2:30	Elder Roland Duquette	Indigenous closing

