

Global Water Futures – Annual Science Meeting 2021 – Virtual Program

	Day 1: Monday, 17 May	Day 2: Tuesday, 18 May	Day 3: Wednesday, 19 May (Stakeholder Day)
Key Events			
10:30am-11:00am	<p>Opening Welcome Elder Roland Duquette Baljit Singh, VPRI, Sask Charmaine Dean, VPRI, UWaterloo Valérie Laflamme, CFREF</p> <p>Chair: Philippe Van Cappellen</p>		
11:00am-12:30pm	<p>Chair: Philippe Van Cappellen</p> <p>GWF Update (15 min.) John Pomeroy, GWF</p> <p>Keynote Talk (40 min.) Elena Bennett, McGill University</p>	<p>Morning Plenary</p> <p>Chair: Corinne Schuster-Wallace</p> <p>Keynote Talk (40 min.) Chelsea Lobson, Lake Winnipeg Foundation</p> <p>Keynote Talk (40 min.) Danika Littlechild, Carleton University</p> <p>Q&A until 12:45pm</p>	<p>Panel Discussion Securing Canada’s Water Future, Part One: The Role of Science and Policy in Securing Canada’s Water Future</p> <p>Moderator: Sean Carey, McMaster University</p> <p>Panellists: Mike Schreiner, MPP Guelph, Leader Green Party of Ontario Javier Gracia-Garza, Special Advisor, Agriculture and Climate Change, Agriculture and Agri-Food Canada Shawn Marshall, Environment and Climate Change Canada Lou DiGeronimo, City of Toronto</p>

			Crystal Davis , Alliance for the Great Lakes
12:30pm-1:30pm	Lunch-hour movie and networking time		Networking time
12:30pm-1:30pm	Live poster session	Live poster session	Live poster session
1:30pm-3:00pm	Parallel Sessions	Parallel Sessions	Parallel Sessions
Theme 1: Climate-driven changes of water environments in cold regions	The Vulnerability and Resilience of Northern Ecosystems to Change Jenn Baltzer, Sean Carey	Mechanistic Modelling under Future Climates Martyn Clark	Groundwater as a cause and cure of water insecurity Andrea Brookfield, Grant Ferguson
Theme 2: From anthropogenic pressures to ecosystem services	Moving from Watersheds to Sewersheds: Next Generation Solutions for COVID-19 surveillance Mark Servos, John Giesy		Managing Urban Water Challenges in a Changing Climate Philippe Van Cappellen, Helen Jarvie
Theme 3: Turning research into policy and management solutions	From Modelling to Management, Policy & Practice – Case Studies from Global Water Futures Saman Razavi, Karl-Erich Lindenschmidt	Valuing Canada’s Water Resources and Aquatic Ecosystem Services Roy Brouwer, Patrick Lloyd-Smith	Water and agriculture Merrin Macrae, Chris Spence, Colin Whitfield
Theme 4: Innovations in water science and technology	Sensors and observations Claude Duguay, Dave Rudolph, Ravi Selvaganapathy	Innovations in data science and artificial intelligence Jimmy Lin	Improved Tools for Prediction of Water Futures Al Pietroniro, Philippe Van Cappellen
Theme 5: Knowledge co-creation with Indigenous communities	Best practices in Indigenous community water research Lawrence Martz, Dawn Martin-Hill	Indigenous water governance and justice Lawrence Martz, Dawn Martin-Hill	Co-creating research to advance access to clean water in Indigenous communities Lawrence Martz, Dawn Martin-Hill
3:15pm-4:30pm			Panel Discussion

			<p>Securing Canada’s Water Future, Part Two: Collective Solutions for Securing Canada’s Water Future</p> <p>Moderator: Jennifer Baltzer, Wilfrid Laurier University</p> <p>Panellists: Kat Kavanagh, Water Rangers Kelsey Leonard, UWaterloo Liz Hendriks, WWF Mark Fisher, Council of the Great Lakes Region Sondus Jamal, UWaterloo</p>
3:30pm-4:30pm	GWF-YP workshop: Mental Wellness	GWF-YP workshop: Data management	
4:30pm-5:00pm			<p>Closing John Pomeroy, GWF Elder Roland Duquette</p>
5:00pm-6:00pm	GWF-YP Happy Hour Social Mixer (open to all)	<p>Happy Hour Social Event Virtual Water Art Gallery</p> <p>Stacey Dumanski Louise Arnal</p>	