



BCAFN Climate Action Webinar

Finding and Using Climate Data for Climate Action

WEDNESDAY, AUGUST 4, 2021, 1-2:30PM

Meet the Presenters

Kelly Murphy,

Senior Advisor, Canadian Centre for Climate Services, ECCC



Kelly Murphy is a senior advisor in the Canadian Centre for Climate Services, where she has worked since its launch in 2018. As part of the Partnerships Team, Kelly works to raise awareness of climate services and the CCCS among Canada's First Nation governments and organizations, and to build relationships to better understand First Nations' user needs. In addition, she collaborates across governments to create a national network of regional climate organizations (e.g. including Pacific Climate Impacts Consortium) to provide coordinated climate services throughout Canada.

Before joining the Centre, Kelly worked at the Meteorological Service of Canada and with the Atlantic regional office of Environment and Climate Change Canada on inter-governmental affairs, regional analysis and advocacy. Before joining ECCC, Kelly studied Environmental Engineering Technology (Environmental Studies) at Cape Breton University (1996) and then pursued a Masters in Environmental Studies from Dalhousie University (1999). She lives in Nova Scotia near her home town and her extended family, where she raises her three children, and runs a business with her husband. In her spare time, she enjoys a variety of outdoor activities including beekeeping.

Katie Pearson,

Policy Advisor, Canadian Centre for Climate Services, ECCC



Katie Pearson is a policy advisor in the Canadian Centre for Climate Services, where she has worked since July 2020. Katie is part of the Service Delivery Team that helps people find, understand and use climate information to prepare for future changes. Katie also works across governments to create a national network of regional climate organizations (e.g. including Pacific Climate Impacts Consortium) to provide coordinated climate services throughout Canada.

Before joining the Centre, Katie worked across Environmental Services including waste, water, watersheds and climate change supporting corporate and community initiatives for a regional government in BC (2008-2020). Katie holds a Bachelor of French and Linguistics and a Bachelor of Education from the University of Victoria.

Brett Huson,

Research Associate, Prairie Climate Centre



Hetxw'ms Gyetxw, also known as Brett D. Huson (he/him/his), is from the Gitksan Nation of the Northwest Interior of British Columbia, Canada. Growing up in this strong matrilineal society, Brett developed a passion for the culture, land, and politics of his people, and a desire to share their knowledge and stories. The award-winning series Mothers of Xsan is Brett's first series of books and part of a larger vision he has in sharing the worlds of the Gitksan Nation.

As Brett continues creating new art and working on new books, he is also working with the Prairie Climate Centre at the University of Winnipeg, as a Research Associate, to connect science and Indigenous Knowledges. With the support of his wife Jeri and their children Warren and Ruby, Brett endeavours to continue sharing stories with his writing, artwork and photography.

Matthew Loxley,

Research Associate, Prairie Climate Centre



Matthew Loxley is a Research Associate at the Prairie Climate Centre. He has a Bachelor of Science (Ag.Env.Sc.) in Renewable Resource Management from McGill University and a Master of Environmental Science in Climate Change Impact Assessment from the University of Toronto.

His work at the PCC revolves around climate model data and climate change adaptation, from which he draws on his previous experience working on climate change adaptation with UNICEF at the Latin American and Caribbean Regional Office in Panama. Matthew enjoys the outdoors and has had opportunities to explore various regions of the natural world through his studies, including the Pacific temperate rainforests of British Columbia, the Sonoran and Mojave deserts of the Southwest US, and the tropical rainforests of Panama.

Aaron Coelho,

Kanaka Bar Indian Bar / Urban Systems



Aaron Coelho is a climate change specialist with a focus on infrastructure risk assessments and resiliency planning. Aaron's strength lies in his ability to navigate the complex and sensitive nature of climate change and work directly with communities and stakeholders to develop adaptation plans.

Over the last four years, Aaron has worked with Kanaka Bar on climate change planning and environmental monitoring initiatives. Working closely with leadership and community, he supported the development of Kanaka's 2018 Climate Change Vulnerability Assessment and Adaptation Plan. Since 2018, Aaron has helped Kanaka implement many of the adaptation strategies, particularly environmental monitoring initiatives which include weather stations, air quality monitoring and streamflow monitoring. Aaron's background is in hydrology and water resources; however, his work extends to include a broader range of climate change considerations including infrastructure planning, human health, food security and social impacts.