



BC FIRST NATIONS CLIMATE CHANGE GATHERING
APRIL 7+8 2025 : MUSQUEAM

OPEN TO ALL FIRST NATIONS IN BC

[REGISTER NOW on EVENTBRITE](#)

Human emissions of greenhouse gases are the primary driver of climate change. Global greenhouse gas emissions are still rising, despite efforts to shift away from fossil fuels. This puts us on track for a very different future than what we are used to. What will the world of our children and grandchildren be? What do we need to get ready for?

- Climate change will alter aquatic habitats, affecting species such as salmon that depend on cold water. Warmer ocean and river temperatures **could reduce salmon populations** by up to 50% in some areas by 2050.
- Coastal areas face increased risks of flooding and erosion due to **rising sea levels** and **storm surge**. While sea level rise will vary by region, in some coastal communities, sea levels could rise by approximately **0.5 metres by 2050**, threatening infrastructure and ecosystems.
- In 2023, over **2.84 million hectares burned across the province of BC**, more than double the area affected in any previous year. This **surge in wildfire activity** is attributed to factors such as prolonged droughts, higher temperatures, and **increased lightning activity**, all of which are exacerbated by climate change.
- Globally, current greenhouse gas emissions reduction policies have us on track for around **2.7°C of warming by 2100** – well above the 1.5°C target set through the Paris Agreement.

Join First Nations Leaders from across BC for this 2-day First Nations Climate Gathering.

Hear from climate change experts about the changes that we need to prepare for and bring your questions for discussion about what climate change will mean for your land, your people and your way of life.

This Gathering is intended as an education session to provide First Nations with the necessary tools and terminology to discuss climate change with each other, with governments, and with allies/organizations and industry.

A future session will bring First Nations Leaders back to together to talk about how to prepare for the future climate and build resilience to impacts.

WHERE: Musqueam Community Centre, 6777 Salish Drive, Vancouver BC

WHO: First Nations Leaders, First Nations Senior Administrators, First Nations Climate Change Technicians and Advisors, First Nations Infrastructure Technicians, First Nations Youth

REGISTRATION: Eventbrite ([click here](#))

HOTEL and SHUTTLE: Rooms are available at the River Rock Casino (\$159 to \$219 +tax depending on room type, [use this link](#) and code **NEGIFN**, then select River Rock), at the Sheraton Vancouver Airport (\$239 +tax, [use this link to book](#)) and Vancouver Airport Marriott (\$259 +tax, [use this link to book](#)). A shuttle will be available to and from the event each day from each hotel.

TRAVEL REIMBURSEMENT: Please book your own travel. Travel subsidy will be provided to one (1) representative per First Nation. Travel claim forms will be distributed to all registrants prior to event, and hard copies will be available at the Registration Desk.

AGENDA, SPEAKERS and PRESENTERS:

DAY 1 (morning)
Climate Modeling and What it Tells Us About the Future (<i>plenary presentation and discussion</i>) Pacific Climate Impacts Consortium An introduction to the causes of climate change, climate modeling and the future climate of BC (2050 and 2080). Will answer common climate questions like: how do we know climate change is human caused, how are ghg emissions and global temperatures linked, why does climate change create more atmospheric rivers. Bring your questions for our panel of experts.
Deep Dive into Regional Climate Projections Pacific Climate Impacts Consortium and Canadian Centre for Climate Science Deep dive into the climate projections for your region (2 sessions: coastal and inland). Hear about how temperatures, precipitation patterns, snowpack, cold days and more will change in your region and talk about what that will mean for you and what you are doing to get ready.
DAY 1 (afternoon)
Concurrent Sessions on Climate Topics (2 sessions) Various presenters Attend two sessions of your choice to hear from experts on what to expect with climate change. Session topics* include: sea level rise, coastal erosion and storm surge, flooding and atmospheric rivers, wildfires, forest ecosystems, snow and glaciers and water, high temperatures and heat domes, endangered species, invasive species, food systems. <i>*topics subject to change</i>
DAY 2 (morning)
Climate Change and Salmon (<i>plenary presentation and discussion</i>)
DAY 2 (morning and early afternoon)
Concurrent Sessions on Climate Topics (2 sessions) Various presenters Attend two sessions of your choice to hear from experts on what to expect with climate change. Session topics* include: sea level rise, coastal erosion and storm surge, flooding and atmospheric rivers, wildfires, forest ecosystems, snow and glaciers and water, high temperatures and heat domes, endangered species, invasive species, food systems. <i>*topics subject to change</i>
DAY 2 (afternoon)
Climate Considerations for Treaties, Agreements and Other Constructive Arrangements (<i>plenary presentation and discussion</i>)



**First Nations
Summit**

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