



*Canada's Particle Accelerator Centre*

# TRIUMF's Indigenous Engagement

July 2024

*Andrew Ikeman, Stakeholder Engagement Specialist*

**Discovery,  
accelerated**

# TRIUMF's Historical Engagement

- TRIUMF has not had ongoing relationships with Indigenous groups
  - Some one-off engagements have happened, but no sustained and meaningful relationships were developed
- For a time, TRIUMF worked exclusively with UBC to engage with Musqueam First Nation
  - More recently, UBC has encouraged TRIUMF to engage directly
- In recent years, Indigenous engagement has become increasingly necessary
  - Was flagged in both governance (new board & NRC) and regulatory (CNSC) context
- In TRIUMF's Core Value's we commit to being an inclusive space that values contributions to the wider community—which must include Indigenous Peoples

# My Background



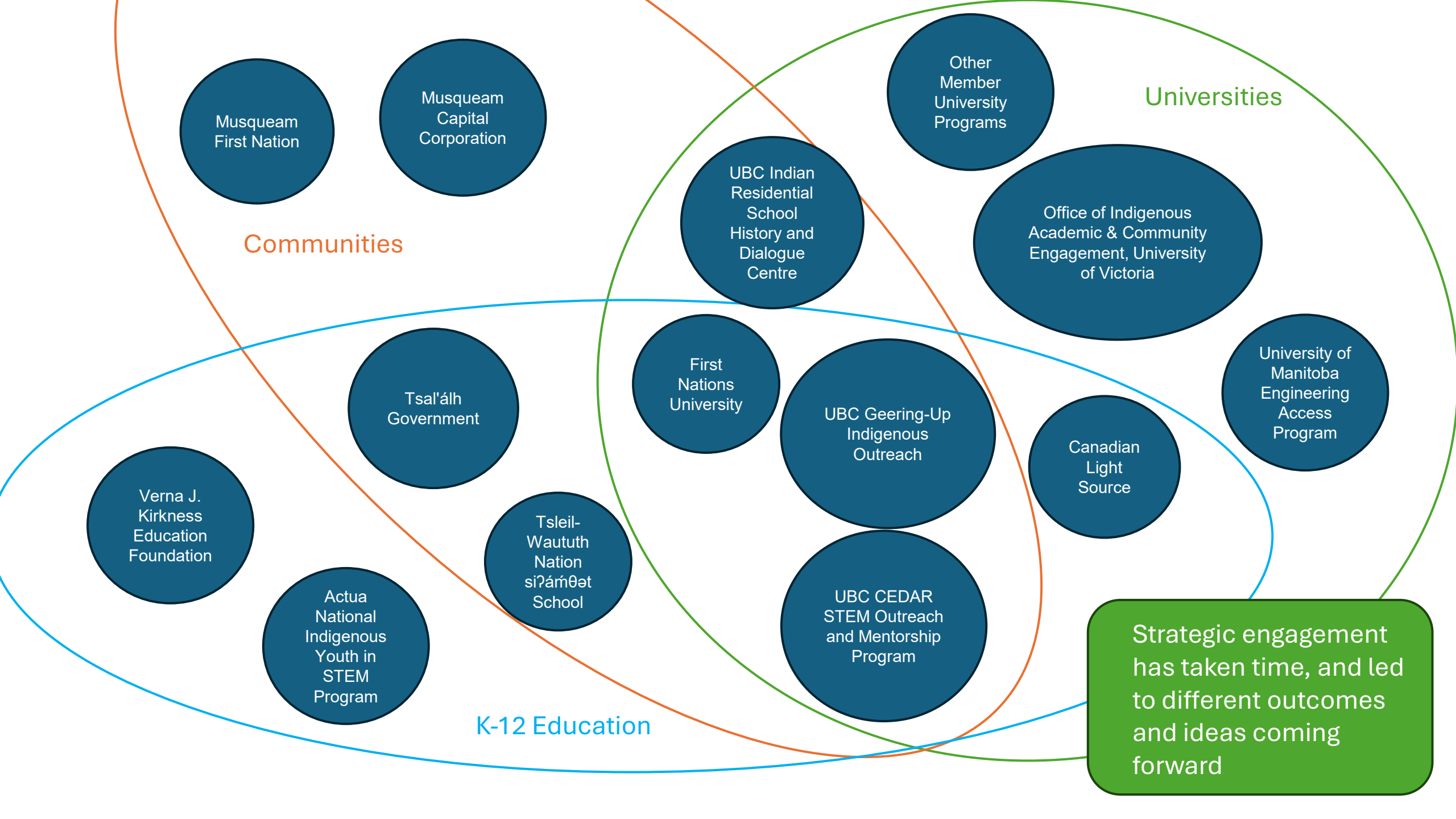
- Since 2018, I have worked with Indigenous communities and groups
- Legislative Assistant to Gordie Hogg, MP for South Surrey-White Rock
- Senior Communications and Public Affairs Advisor at a National Indigenous Organization (served as Acting Director of Communications during this time)
- Communications Specialist (Contract) at the Indigenous Primary Health Care Council (Ontario FNHA equivalent)
- At TRIUMF: I am responsible for Indigenous Engagement, and building out a strategic engagement strategy



# Recent Events

- University of Victoria Indigenous Career Fair—November 7, 2023
- Advancing Indigenous Peoples in STEM (AISES) in Canada—February 29 to March 2, 2024
- Turtle Island Indigenous Science Conference—May 21 to 24, 2024
- Vancouver Board of Trade Annual Address with Musqueam, Squamish and Tsleil-Waututh Nations—June 16, 2024
- Verna J. Kirkness Education Foundation Honour Dinner—July 11, 2024







# Guiding Principles of Engagement

 TRUST

 TIME

 COMMUNITY

 RECIPROCITY

 HUMILITY

 LISTENING

 PEOPLE



# Guiding Principles of Engagement

★ TRUST

We move at the speed of trust

⌚ TIME

🌐 COMMUNITY

✳️ RECIPROCITY

💡 HUMILITY

🎧 LISTENING

👥 PEOPLE



# Guiding Principles of Engagement

★ TRUST

⌚ TIME

Engaging in a meaningful way will take time and resources

🌐 COMMUNITY

✳️ RECIPROCITY

💡 HUMILITY

🎧 LISTENING

👥 PEOPLE



# Guiding Principles of Engagement

★ TRUST

⌚ TIME

🌐 COMMUNITY

Work needs to be both externally facing (engaging with established groups and Nations) and internal (creating an atmosphere where the Truth & Reconciliation Calls to Action are understood)

✳️ RECIPROCITY

🧠 HUMILITY

🎧 LISTENING

👥 PEOPLE



# Guiding Principles of Engagement

★ TRUST

⌚ TIME

🌐 COMMUNITY

✳️ RECIPROCITY

Relationships and engagement must be reciprocal, and we need to listen to the community on how we can best help, rather than being prescriptive

💡 HUMILITY

🎧 LISTENING

👥 PEOPLE



# Guiding Principles of Engagement

★ TRUST

⌚ TIME

🌐 COMMUNITY

✈️ RECIPROCITY

💡 HUMILITY

We come to our work from a well-meaning place, and must ensure we are working towards these goals for the benefit of Indigenous Peoples, Nations, and Groups, rather than for our own benefit (personal or organizational)

🎧 LISTENING

👥 PEOPLE



# Guiding Principles of Engagement

★ TRUST

⌚ TIME

🌐 COMMUNITY

✳️ RECIPROCITY

💡 HUMILITY

🎧 LISTENING

Understand how we can best engage with groups by listening and allowing the space for them take the lead

👥 PEOPLE



# Guiding Principles of Engagement

★ TRUST

⌚ TIME

🌐 COMMUNITY

✳️ RECIPROCITY

💡 HUMILITY

🎧 LISTENING

👥 PEOPLE

At its core, TRIUMF's greatest strength is our people—that means both their ability to create new science and opportunities, and train the next generation in a diverse and equitable system



**Establish TRIUMF  
as a trusted partner  
in Indigenous  
participation and  
engagement in  
STEM.**

**Discovery,  
accelerated**





***Engagement:** Develop lasting reciprocal relationships with Indigenous groups, both locally and nationally.*



**Establish TRIUMF as a trusted partner in Indigenous participation and engagement in STEM.**



**Engagement:** *Develop lasting reciprocal relationships with Indigenous groups, both locally and nationally.*



**Truth and Reconciliation at TRIUMF:** *Embed Truth and Reconciliation within the core of the Labs activities*



**Establish TRIUMF as a trusted partner in Indigenous participation and engagement in STEM.**





- *First Nations University*
- *ISTEM @ Universities*
- *Musqueam Artwork*
- *Indigenous Engagement Advisor*
- *Musqueam collaborative agreement*
- *Musqueam Naming*
- *Engagement Roadmap*

*Fall  
2023*



*2030*



- *Protocol for Talks*
- *Collaboration Guidelines*
- *Elder Protocol*
- *T&R Events*
- *Indigenous relations training*
- *Indigenous relations training for supervisors*
- *Indigenous Undergraduate Program*
- *Indigenous Advisory committee*
- *Governance*



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# Upcoming Musqueam Art Installation Call

- The Communications and Engagement Teams will be leading a process to commission a piece of public art at TRIUMF
- Call expected to go out in late summer, open for period of 3-6 months
- Expectation of an art piece to be permanent and prominently installed at TRIUMF, which will combine themes from both Indigenous knowledge and artistry and the TRIUMF science program
- Hope that this could then lead to expanded engagement and opportunities with TRIUMF



# Resources

- [Truth & Reconciliation Commission of Canada's Calls to Action](#)
- [United Nations Declaration on the Rights of Indigenous Peoples](#)
- [The National Inquiry into Missing and Murdered Indigenous Women and Girls Final Report](#)
- [UBC Applied Sciences Weaving Relations](#): This is a free online course that gives a very detailed and broad overview of the history of colonialism, and the next steps towards Reconciliation
- [Signal Fire Film](#): Based on a 2020 research paper that outlines 10 calls to action for scientists to move towards reconciliation
- [Engineers Canada National Guideline on Indigenous Consultation and Engagement](#): Engineers Canada's national guidelines and Engineers Canada papers were developed by engineers in collaboration with the provincial and territorial engineering regulators
- [Indian Residential School History and Dialogue Centre](#): The centre has resources and information on the history of Residential Schools and inter-generational effects

Thank you  
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science  
week / 24  
July 22 - 26