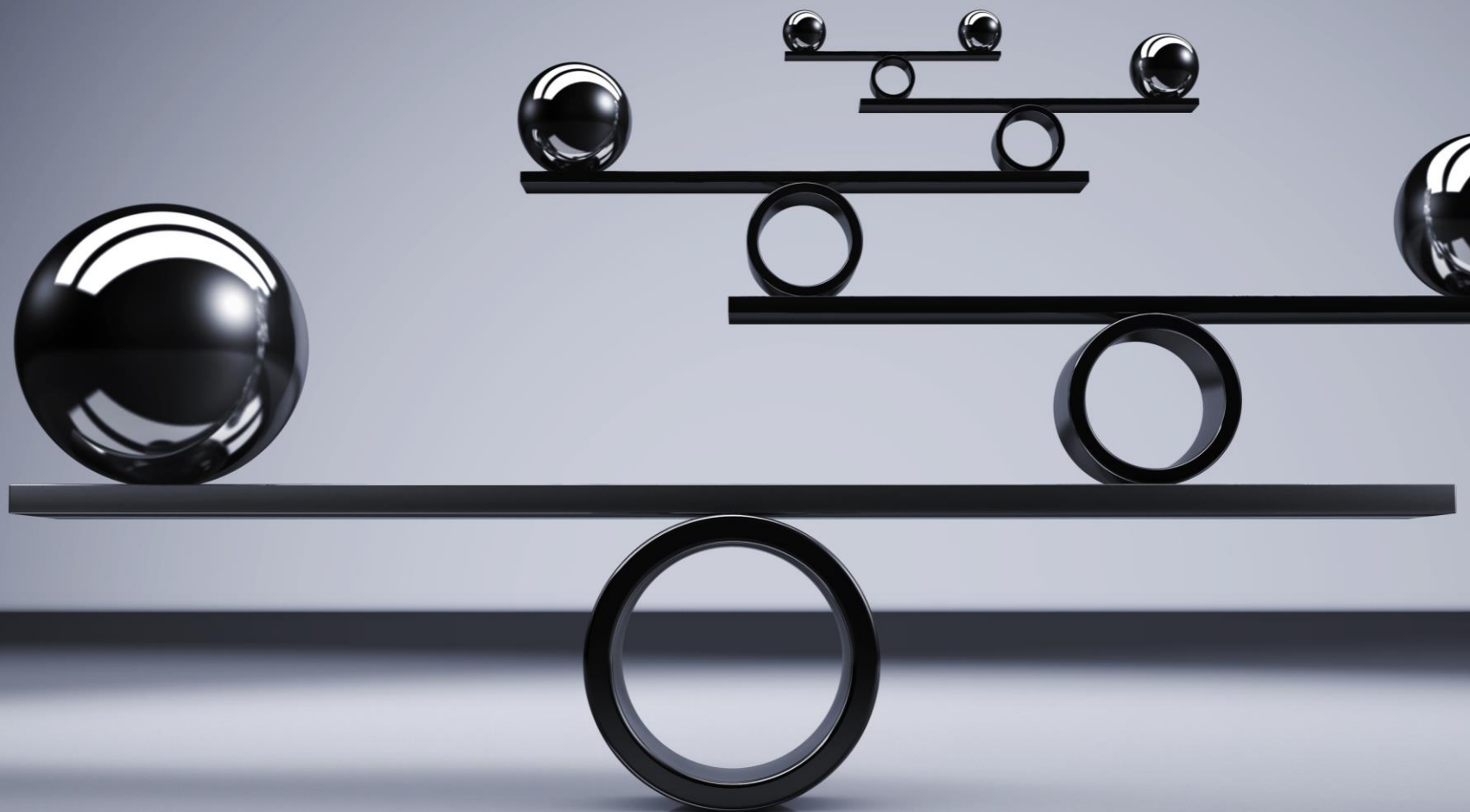# FASE NSERC CREATE Information Session

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Land Acknowledgment

I acknowledge this land on which the University of Toronto operates. For thousands of years, it has been the traditional territory of the Huron-Wendat, the Seneca, and most recently, the Mississaugas of the Credit. Today, this meeting place is still the home to many Indigenous people from across Turtle Island and I am grateful to have the opportunity to work on this land.

Where do you call home? NativeLand.ca Interactive map

https://native-land.ca
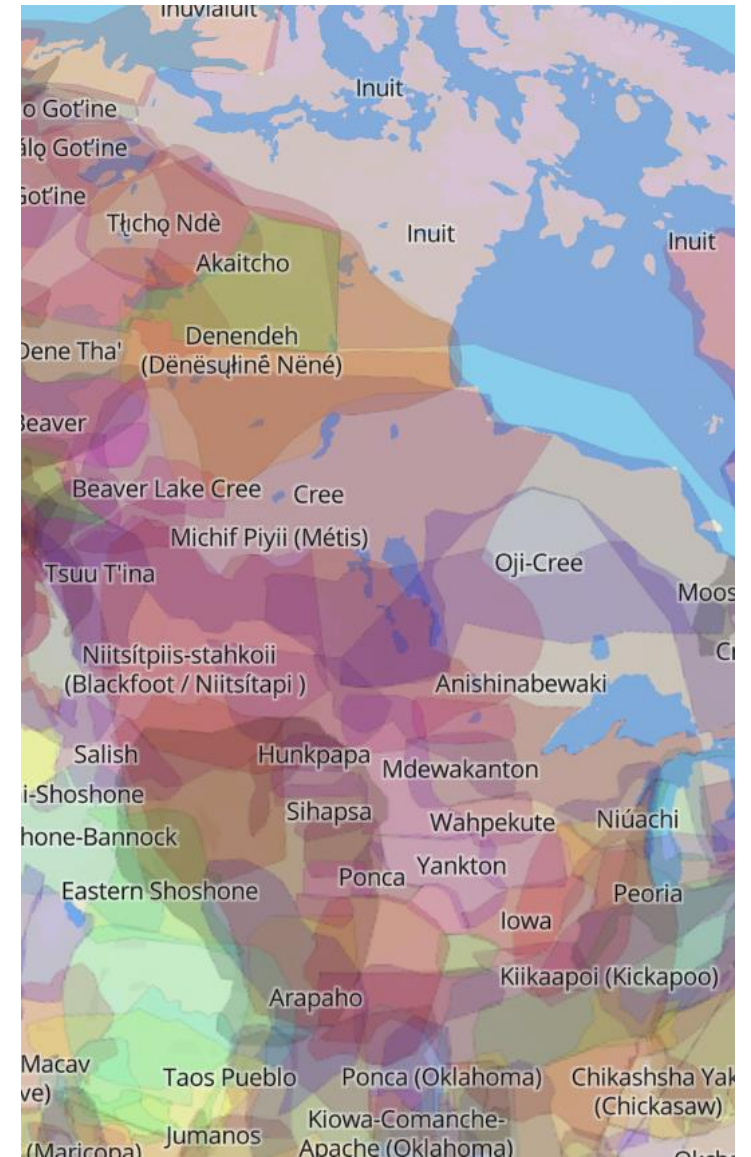
NSERC CREATE: What is it?

CREATE

- Collaborative Research and Training Experience Program

Purpose

- To support the training and mentoring of HQPs in professional skills to complement their technical skills

Duration

- Up to 6 years

Value

- Up to $160,000 (yr 1), up to $300,000 (yr 2-6),
- Max total ($1.65M) across 6 years

Deadlines

- LOI (May 1st),
- Full ap (Sept 22nd)

My Perspective: CREATE Selection Committee Member

NSERC Create Selection Committee Member (2021-2024)

Background in engineering education (leadership & EDI)

Key Program Features

Training Program	Value add training & mentoring experience
EDI	Address EDI in content AND process
NSE	Address scientific challenges associated with Canada's research priorities (https://www.nserc-crsng.gc.ca/db-tb/index-eng.asp)
Career Development	Prepare HQPs for careers in industry, govt, NGOs & academia

Evaluation Process

LOIs evaluated in the spring→ 42 full proposals submitted last year

4-5 reviewers per application (COI, none from home inst.)

Up to 50% from Industrial stream (25% last year)

Applications ranked according to 4 criteria—accept top X, until $$ run out

Evaluation Criteria

Merit of Proposed training program

Excellence of Research team

Program Management—Long term sustainability

Budget Justification

Tips: Merit of Training Program

Demonstrate	Added value of training (professional skills development)
Integrate	EDI & Career development into proposal
Ensure	Training is relevant to industry/discipline
Provide	Mentorship opportunities

Tips: Research Team Excellence

Tips

Demonstrate	Quality and impact of Research team's scholarly contributions
Explain	How team members from different disciplines will collaborate
Consider	EDI with respect to team composition & designated roles
Outline	Past contributions to training & mentorship (where are previous students now?)
Balance	More/less experienced researchers

Tips: Program Management & Sustainability

Outline	Plan for sustaining program past grant period
Consider	EDI wrt management structure & training environment
Asssess	How program outcomes will be achieved and assessed
Diversify	Trainee levels—post docs, grad & undergrad students
Demonstrate	University's commitment to sustaining program (facilities)

Tips: Budget Justification

Ensure	Budget justification matches $$ indicated in support letters
Explain	Why the expenses are necessary to achieve HQP development
Successful applicants	Often get the budgets they have requested

Questions?

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