





## NSERC's Discovery Horizons Program

1. Answer Natural Sciences or Engineering (NSE) research questions and provide training opportunities for:
  - research questions, ideas and frameworks;
  - people, partners and trainees
3. Provide leading-edge NSE training for highly qualified personnel (HQP) in

## NSERC's Discovery Horizons Program

- Supports individual and team-based investigator-initiated projects, for up to 5 years (\$50K to \$100K per year and commensurate to the size of the research team)
- Total Discovery Horizons budget \$5M over 5 years (10-20 awards)
- Eligible proposals must meet **both following criteria**:
  - Have a primary objective to advance knowledge in the NSE
  - Integrate or transcend disciplines in ways that would significantly benefit from peer review with a tri-agency interdisciplinary committee
- Submit to the agency that is responsible for the **dominant research discipline(s) or area(s)**. *Selecting the appropriate federal granting agency*, and the *Addendum to the guidelines for the eligibility of applications related to health*



## Application procedure

### Letter of intent (LOI) – Due June 14<sup>th</sup> 2024

- LOI is mandatory and includes a **brief summary**

	High	Medium	Low
Does the project require interdisciplinary tri-agency review for fair assessment?	Project includes clear elements outside the expertise of NSERC's Discovery Grants peer review		

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## Application procedure

# Full application – Due October 18<sup>th</sup> 2024

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# The Policy on Sensitive Technology Research and Affiliations of Concern (STRAC)

## Overview of the STRAC Policy:

- On January 16, 2024, the Government of Canada announced the [Policy on Sensitive Technology Research and Affiliations of Concern](#) (STRAC Policy).
- The policy operates using two lists that **must be used in conjunction** — a list of [Sensitive Technology Research Areas](#) (STRA) and a list of [Named Research Organizations](#) (NRO).
- The granting agencies and the CFI are implementing the policy in harmonized manner, starting with funding opportunities launching as of **May 1<sup>st</sup>, 2024**.
- At the application stage, applicants will be asked to identify if the research supported by their grant will aim to **advance a STRA**. If it will not aim to advance a STRA, no action is required.
- If the grant aims to **advance a STRA**, researchers with named roles (applicant, co-applicants, collaborators) on the application must complete **attestation forms** to certify their compliance. In addition, for the duration of the grant, no researchers involved in activities supported by the grant can be affiliated with, or in receipt of funding or in-kind support, from an **NRO**.

## Awards

- **10 applications were awarded in 2022, 16 in 2023 and 15 in 2024**
  - **Orbital and surface risks from rocket bodies: Physical challenges, interdisciplinary solutions;** Boley, Aaron from UBC (Team of 2)
  - **Indigenous and decolonial quantitative methodologies;** Liboiron, Max from Memorial university of Newfoundland (Individual)
  - **Restoring the volitional control of a paralyzed limb using patient-controlled spinal cord stimulation;** Ioro-Morin, Christian from Université de Sherbrooke (Team of 5)
  - [NSERC - Research Grants Competition - Results TAIPR- 2023](#)
- **Success rate of 45% at the application stage in 2024**

## Contacts

# Questions

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NSERC Discovery Horizons

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