

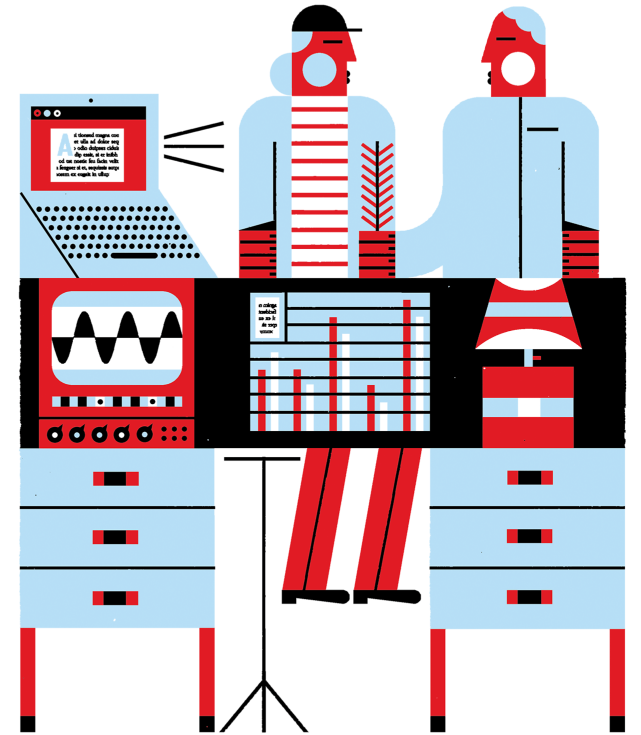


internationally Collaborative PhD Programs and the CREATE Program

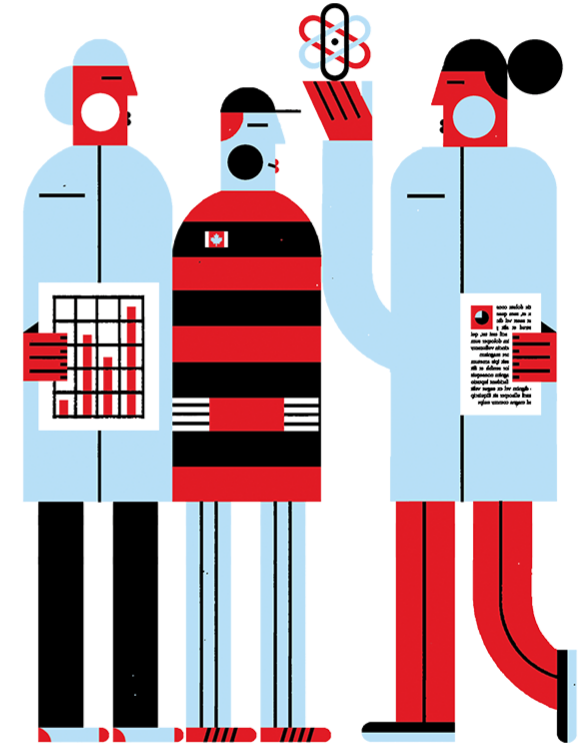
Information session for Western University

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1. NSERC Overview



Expenditures & investments

NSERC's funding

- Promotes and supports post-secondary research and training in the natural sciences and engineering
- Supports **76 universities** and **110 colleges & polytechnics** every year through various programs

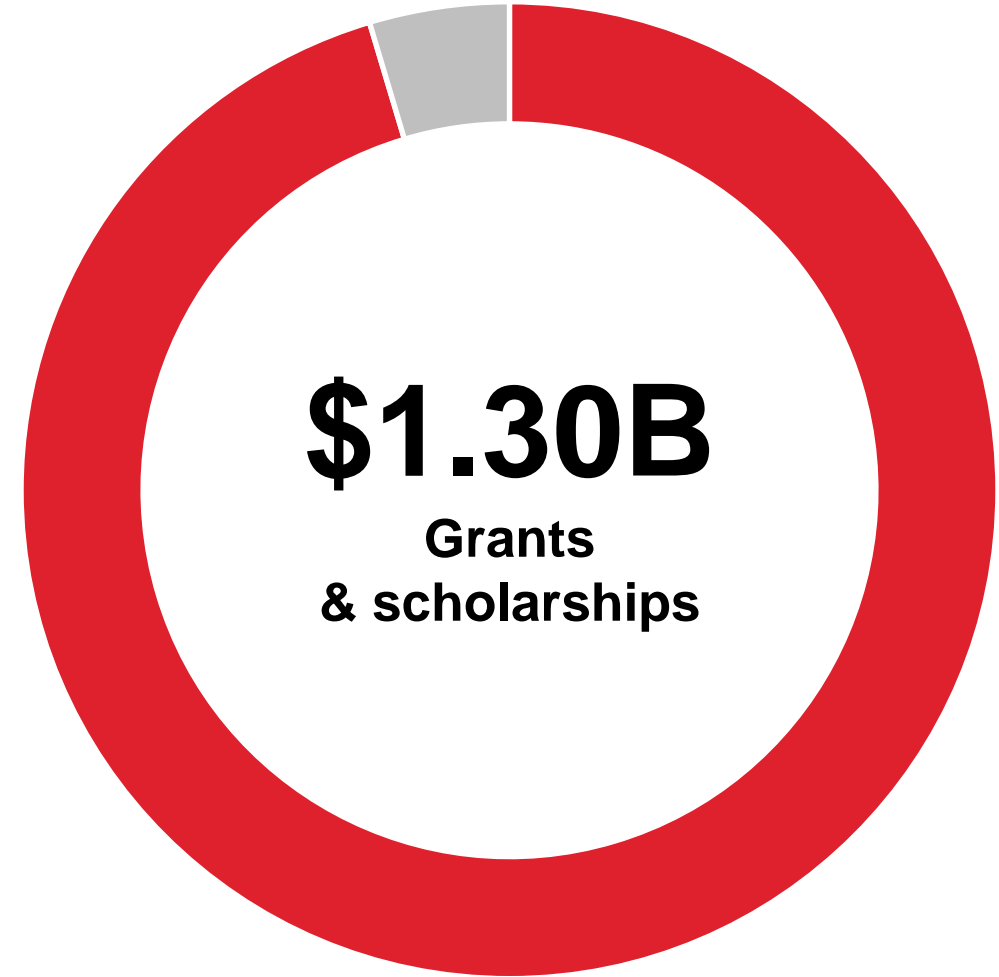


Fiscal year 2019–20

Expenditures & investments

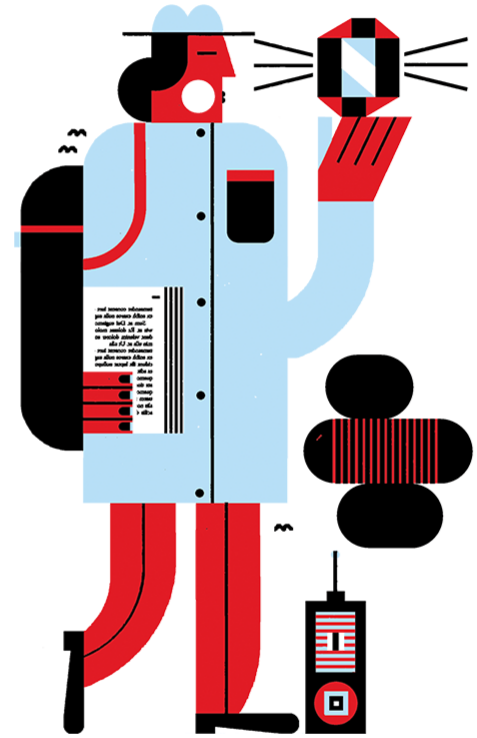
NSERC's funding supports...

- 12,000 researchers
- 3,200 partners
- 32,800 students and fellows



Fiscal year 2019–20

2. NSERC-DFG Collaboration



NSERC-DFG Collaboration

Program objectives

CREATE supports the training and mentoring of students and postdoctoral fellows from Canada and abroad through the development of innovative training programs that:

- Encourage collaborative and integrative approaches that address significant scientific challenges
- Facilitate the transition of new researchers from trainees to productive employees in the Canadian workforce

NSERC-DFG Collaboration

Program objectives

CREATE encourages

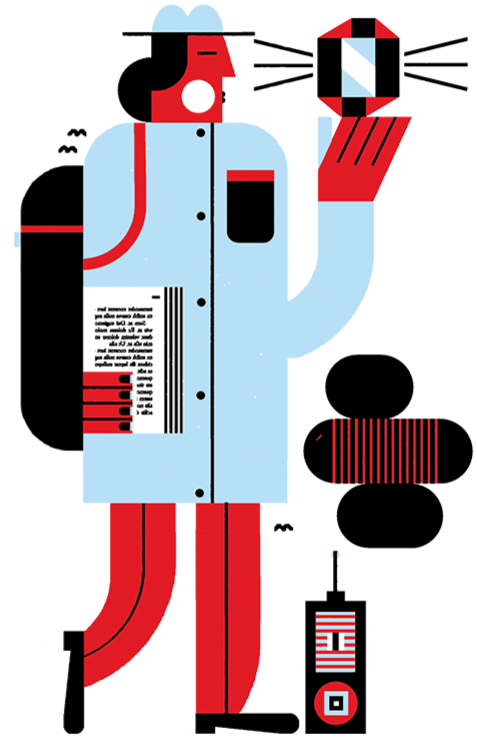
- Enriched training and mentoring experiences
- Improved job readiness
- Professional skills development
- Industrial collaboration
- Student mobility
- Interdisciplinary research

NSERC-DFG Collaboration

Streams

- **Regular stream** may involve any collaborations: academic/government/industry/NGO, Canadian/international
- **International Stream** Germany's DFG-IRTG for collaboration with German researchers. Funding aligned with DFG-IRTG program duration: up to 9 years instead of 6 years for regular or industrial stream CREATE (same grant value). Contact NSERC for more information.
- **Industrial stream** requires industrial participation
- Applications to the DFG-IRTG and Industrial streams are not evaluated separately from the regular stream applications

3. Competition Statistics and other programs



Competition Statistics

	2017	2018	2019	2020	2021
LOIs received:	114	112	126	125	118
Candidates invited:	53	55	50	55	38
Applications received:	51	53	50	53	37
Grants awarded:	17	18	18	15	13

RGS Program Updates

NSERC Student Ambassadors

- Promotion of STEM to Canadian youth by Canadian youth
- To encourage post-secondary students and fellows to share their NSE experience with youth (K-12) from underrepresented groups in STEM
- Outreach activity must be organized independently by the applicant
- NSERC pays \$1,000 in support of event costs

Contact: ambassadors@nserc-crsng.gc.ca

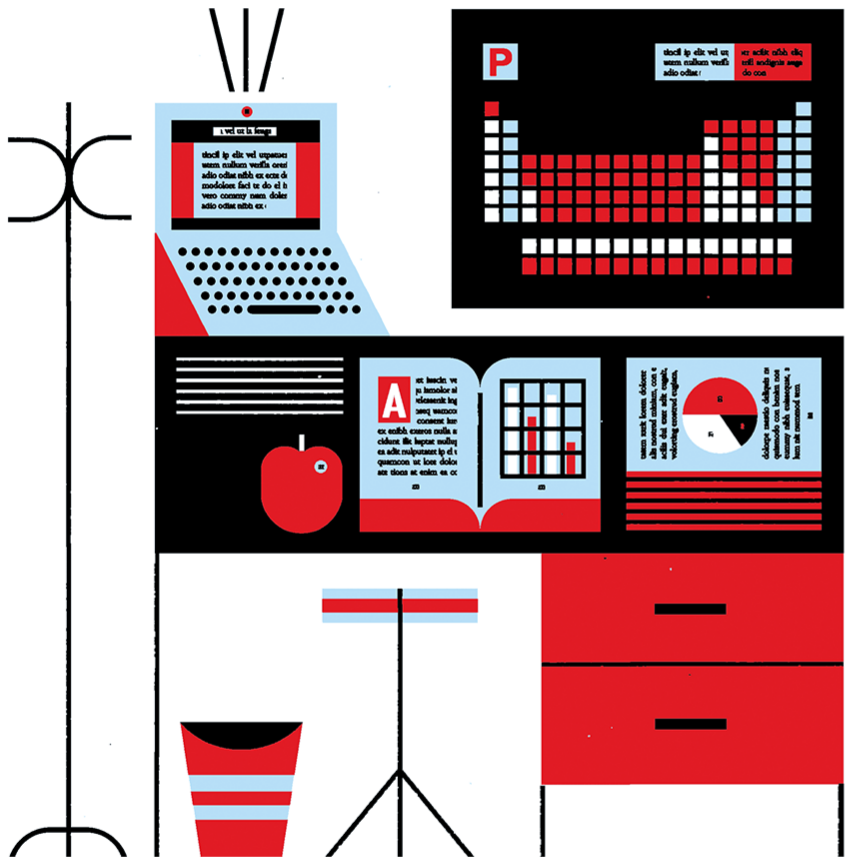
RGS Program Updates

NSERC Indigenous Student Ambassadors (NISA)

Do you have Indigenous students or PDFs interested in promoting NSE in an Indigenous community or school?

- NISA pays travel costs up to \$5,000
- NISA holder participates in science promotion events or shares their NSE research & education experience
- Eligibility: Indigenous students registered full-time in NSE degree or PDF in NSE
- No deadlines: apply 2-6 months before visit

Contact: ambassadors@nserc-crsng.gc.ca



Questions?

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