



Collaborative Research and Training Experience (CREATE) Program

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Canada



Program objectives

- encourage collaborative and integrative approaches, and address significant scientific challenges
- facilitate the transition of new researchers from trainees to productive employees in the Canadian workforce



Canada



CREATE encourages

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



Qualities of successful CREATE initiatives

- Innovative nature
- Rich training environment
- Excellence of the researchers and their training success
- Capacity to raise the standard for best practices in training
- Promoting collaboration and international awareness





Value of the Grant

up to \$1,650,000 over 6 years, non-renewable

**At least 80% of expenses must go to trainee stipends
the remainder can be used for costs related to
program delivery.**



Trainees

- Emphasis of the initiative must be on graduate students, but undergraduate and postdoctoral trainees may also be supported



Teams leading CREATE initiatives

- A complementary group of researchers
- From eligible Canadian universities
- Multi-university initiatives are possible
- Work collaboratively to offer a defined training program to a group of trainees
- Support Gender Representation and Advancement



Program committee

Program committee (PC) consisting of a variety of stake holders, e.g.

- Potential future employers of graduates
- Collaborators
- Curriculum developers
- Trainees

Program evaluation and guidance



Streams

Regular stream CREATE may involve any collaborations: academic/government/industry/NGO, Canadian/international

Industrial stream CREATE requires industrial participation

International Stream CREATE for collaboration with German researchers = CREATE + DFG-IRTG



Industrial Stream

Up to 50% of CREATE grants are dedicated to industrial stream applications.

- Increased emphasis on preparing trainees for non-academic careers; enhanced academic-industrial collaboration
- Requires participation of industrial collaborators on the program committee
- Requires industrial internships of at least 20% of their studies



Additional requirements for industrial stream applications

- Skills identified as needed for a career in industry
- Description of improved job-readiness for industry sector
- Details about trainee internships



Timeline

March/April:	Letter of Intent deadline (Univ.)
May 1:	Letter of Intent deadline (NSERC)
June 30:	Invitation to submit an application
September 22:	Application deadline (NSERC)
March:	Notification of results

Natural Sciences and Engineering Research Council of Canada / Conseil de recherches en sciences naturelles et en génie du Canada

NSERC CRSNG

Program description:
<http://www.nserc-crsng.gc.ca/professors-professeurs/grants-subs/create-fonceng.asp>

Collaborative Research and Training Experience Program

Overview

Duration	Up to six years
Value	Up to \$150,000 in the first year and up to \$300,000 for up to five subsequent years, for a maximum of \$1.65M over 6 years.
Application Deadline	May 1 (Letter of Intent) September 22 (Application if invited to apply)
Letter of Intent	<ul style="list-style-type: none"> Form 100 (Personal Data Form) for the applicant. Form 187 – Letter of Intent to apply for a Collaborative Research and Training Experience Program
Application Procedures	<ul style="list-style-type: none"> Form 100 (Personal Data Form) for the applicant. Form 100 or Canadian Common CV (CCV) for up to 10 co-applicants Form 102 – Application for a Collaborative Research and Training Experience Program Grant <p>To create or access an application, select On-line System Login. To view forms and instructions, select PDF Forms and Instructions.</p>
How to Apply	See below
For More Information	Consult the Contact List

Important Information

- [Frequently Asked Questions](#)
- [Competition Results](#)

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More Information

- Program description:
www.nserc-crsng.gc.ca/Professors-Professeurs/Grants-Subs/CREATE-FONCER_eng.asp
- Your university's research grant office
- The NSERC CREATE Team
 - E-mail: CREATE@nserc-crsng.gc.ca
 - Tel: 613-943-1363

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