

REDEVELOP is a training program, where 5 Canadian universities have partnered with industry and government. Our vision is responsible development of unconventional resources to transition Canada to a low-carbon energy future. Graduate students from Geoscience, Engineering and Public Policy are invited to apply by submitting: (1) completed application form on the back, (2) resume, and (3) unofficial transcript, to the Program Manager (celia.kennedy@ucalgary.ca). Note that the Application must be signed by both you and your thesis supervisor.

YOUR COMMITMENT:

The objective of REDEVELOP is to produce the next generation of science and engineering leaders and policy-makers to work in the energy sector, each with a graduate degree coupled with professional training in communication, project management, conflict resolution, Indigenous engagement and industrial-organizational psychology via experiential learning platforms.

You will be assigned to an interdisciplinary, multi-university team of your peers and a project with one of the following themes: (1) Induced Seismicity, (2) Hydraulic Fracturing, (3) Orphan Wells, (4) LNG, (5) Fugitive Gas Migration, or (6) Pipelines. All themes will include Indigenous consultation, with technical, policy and economic considerations. Teams of up to 4 students from universities across Canada will each attend weekly meetings using Google Hangout. Your time commitment is expected to be equivalent to a half-credit graduate course. Each team will elect a Project Manager and be assigned a Faculty Mentor. Project deliverables are:

1. A scientific/technical poster and abstract, in formats suitable for submission to an academic conference.
2. A public policy article, in a format suitable for submission to a peer-reviewed academic journal.
3. A journal report, documenting Agendas and Minutes from weekly virtual meetings completed by team.
4. A media package (powerpoint presentation and video), to be judged in Dragon's Den format at our annual conference in **May, 2020**.

BENEFITS TO YOU:

1. Scholarships for up to 2 years.
2. Certificate in REDEVELOP Training, as previously described, is presented upon completion of the program in May 2020.
3. Certificate in Indigenous Relations Training (4-day workshop offered in February or May).
4. Participation in the Annual REDEVELOP Conference, hosted by the University of Calgary. This 7-day event is held at the Hilton Garden Inn in Downtown Calgary and attended by energy-sector subject matter experts (SMEs) from industry and government. Teams showcase their work in Dragon's Den format, attend field tours and attend SME panel discussions and workshops.
5. Participation in an Academic Conference where technical posters will be presented by teams. This option changes each year and is subject to acceptance by the conference host and available funding.
6. Development of professional profiles on the REDEVELOP website and LinkedIn, as well as networking opportunities (like Speed-Dating with Industry). You will have the opportunity to work across cultures and disciplines, forming relationships with a wide range of people and environments.
7. Exchange Workshops and Internship Assistance are offered to REDEVELOP students during their 2nd year in the program.

Application Form (Part 1)

To be completed by the student and their thesis supervisor.

Last Name:		First Name:		Student Number:	
Email Address:		Mobile:		Home Address:	
Level of Study:	Program of Study:	Program Duration:	University:	Status in Canada:	
<input type="checkbox"/> Bachelor	<input type="checkbox"/> Geoscience	Start date (mmm yyyy):	<input type="checkbox"/> Alberta	<input type="checkbox"/> Canadian Citizen	
<input type="checkbox"/> Masters	<input type="checkbox"/> Engineering	(Expected) Graduation:	<input type="checkbox"/> Calgary	<input type="checkbox"/> Indigenous	
<input type="checkbox"/> PhD	<input type="checkbox"/> Policy		<input type="checkbox"/> Toronto	<input type="checkbox"/> Permanent Resident	
<input type="checkbox"/> PDF	<input type="checkbox"/> Economics	Gender: <input type="checkbox"/> M <input type="checkbox"/> F	<input type="checkbox"/> Waterloo	<input type="checkbox"/> International Student from:	
		<input type="checkbox"/> Western			
Signature of Faculty Supervisor <i>(may be a ReDeveLoP PI)</i>		Sub-discipline (eg., Geophysics, Geochemistry):		Signature of Student Applicant.	
Thesis / Research Project Title <i>(preliminary)</i> :				Date Signed:	

*Resume and transcript attached.

----- DO NOT SEPARATE -----

The Contract (Part 2)

Upon acceptance of your Application, this document will be signed by you and your REDEVELOP Mentor at a group meeting, where each aspect of the Contract will be explained. By signing below, you are entering into a Contract, where you agree to be an active team member and acknowledge the following:

1. This is an NSERC-funded program, with accountabilities by you, your supervisor and your REDEVELOP mentor. Scholarships will be paid to you at intervals, and may be withheld if you fail to complete all aspects of the program.
2. You recognize the course-equivalent time commitment and will attend regular meetings with your team.
3. As part of this training program, you will attend the 7-day REDEVELOP Conference in Calgary and the 4-day Indigenous Relations Training workshop (in February or May).
4. Team projects, including co-authorship of all members, will be submitted to the REDEVELOP Program Manager by **TBD, 2020 at 9AM**, for review by the REDEVELOP Panel of Judges prior to the conference.
5. You will provide a head shot and biography paragraph by **Nov. 1, 2019**, to the REDEVELOP Program Manager. Bios may include details of academic degrees and career preferences (such as working in research, consulting, modelling, or the field). Are you willing to relocate? Languages spoken? Interests, athletics, community involvement? Refer to the website (under **The Team** menu) for ideas.
6. You agree to the inclusion of your photo and biography on the CREATE ReDeveLoP website and in the conference promotional handout.

CREATE Program Privacy Notice (For Office Use Only): This is to inform you that NSERC requires CREATE Programs to collect certain personal information from participants. The purpose of gathering this information is to generate statistics that enables NSERC to report on program performance. The information collected, used and disclosed is in accordance with the federal <i>Privacy Act</i> will be shared with the CREATE Program Committee and/or contractors hired to conduct data analysis, surveys or interviews on NSERC's behalf. The <i>Privacy Act</i> gives individuals the right to access their personal information and request changes to incorrect information. For more information or to access your personal information or notify us about incorrect information, contact NSERC at CREATE@nserc-crsng.gc.ca .	Participation in ReDeveLoP Start date (mmm yyyy): _____ Funding Received: Year \$ _____ .00 1 \$ _____ .00 2
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Signature of ReDeveLoP Mentor (must be a PI).	Date Signed:
Signature of HQP Trainee.	Date Signed: