# NSERC College Engage grants and Alberta Innovates Campus Alberta Small Business Engagement (CASBE) Stream I

Overview	
Duration	Up to 12 months
Application deadline	No deadline
Application forms	NSERC College Engage grants and Alberta Innovates (AI) Campus Alberta Small Business Engagement (CASBE) Program Stream I  Form 103CV (form-fillable) – CCI personal data form and instructions Form 103 – application for the CCI program Form 183A – information required from organizations participating in research partnerships Signed CASBE consent form  Guidance on this page takes precedence over other CASBE and College Engage descriptions and instructions. Find additional guidance on the PDF forms and instructions page. To create or access an application, log in to the Online System.
For more information	Contact the <u>Prairies</u> Regional Office or <u>colleges@nserc-crsng.gc.ca</u>

# **Context and objectives**

In partnership, NSERC <u>College Engage grants</u> and AI's <u>CASBE program</u> will support post-secondary R&D collaborations with the highest potential for regional economic development and commercialization in Alberta.

Individual proposals can request up to \$25,000 from NSERC (Engage grant) and up to \$25,000 from AI CASBE. The streamlined joint application and decision process enables companies to quickly undertake new research collaborations with Alberta-based researchers. The mutually beneficial projects are expected to result in economic benefits to the company and to Alberta and build impactful longer term collaborations between the researcher and the company. The CASBE Stream I program extends a NSERC College Engage project from 6 months to up to 12 months in duration with up to a total \$50,000 budget (\$25,000 provided by NSERC and \$25,000 provided by Alberta Innovates).

To qualify for Alberta Innovates funding, projects must be aligned to any of the Alberta Innovates Emerging Technologies priority areas and have an Alberta SME as industry partner. Consult <u>Alberta Innovates CASBE Program (Stream I)</u> for full details on these priority areas.

## Equity, diversity and inclusion

NSERC is committed to excellence in research and research training for the benefit of Canadians. Achieving a more equitable, diverse and inclusive Canadian research enterprise is also essential to creating the excellent, innovative and impactful research necessary to seize opportunities and respond to global challenges.

You are asked to consider sex, gender and diversity in the project's research design and to consider how to promote and support a variety of forms of mentoring to ensure trainees' equitable participation and growth.

## **Applicants**

#### **CASBE Engage**

- You must be an Alberta-based college eligible to hold tri-agency funds (see the List of eligible institutions).
- A new relationship with the industry partner (Alberta SME) with no existing or past association between the college and the industry partner is required.

**Note:** It is not considered a new partnership if there has been: previous research collaboration between the college and the company or any of its divisions; a consulting contract in excess of a few days; or involvement of a member of the college or research team with the company. In addition, if an employee of the company sits on the board of directors (or equivalent) of the college, this would be considered an established relationship.

#### **Partners**

Consult the <u>Alberta Innovates CASBE program details</u> page for full details on company eligibility. For CASBE Engage, partners are limited to two Engage grants awarded per fiscal year (April 1–March 31; this includes the company's combined CASBE Engage and standalone Engage projects). However, partners providing cash contributions to ongoing NSERC-funded projects outside of Engage will be allowed up to two additional Engage applications per year.

## **Apply**

To start the application process for CASBE Engage grants, the applicant must complete the NSERC <a href="Engage application">Engage application</a>. Once all elements for the application are completed, the applicant then completes

the SmartSimple application form in the Alberta Innovates <u>SmartSimple portal</u>. The applicant must attach a PDF of the NSERC application as part of the AI CASBE SMART SIMPLE application. Please ensure that the CASBE-NSERC consent form has been completed and signed. Alberta Innovates will sign off on this consent form once they have reviewed and assessed the details submitted through the Alberta Innovates SmartSimple portal. Once the CASBE-NSERC consent form has been signed by Alberta Innovates, upload it into the Other documents section of form 103. The NSERC application can now be submitted in NSERC online portal.

#### **CASBE Engage**

Full instructions for the applicant and the participating company on completing the forms and on the online submission process are found on NSERC's online services page. Form 103 (for colleges) should be created before creating form 183A. Please see the online services instructions for more information.

A letter of support from the company involved in the project must be provided and must outline the company's support for, contribution to, and agreement with the research project plan. For details on the letter requirements please consult the Engage grant <u>Application procedures</u>.

Consult the Engage grants for colleges application checklist and proposal template for a summary of information that needs to be addressed in a completed application.

#### **Evaluation criteria**

Please consult the <u>College Engage grant selection criteria</u> for full details regarding how the respective CASBE Engage applications will be reviewed. The industry partner (Alberta SME) should not have an outstanding balance or otherwise owe money to any Alberta Innovates organization, subsidiary or partner and the application should demonstrate how the R&D results will benefit the SME.

### **Funding**

All project expenditures are subject to the principles and directives governing the appropriate use of grant funds as outlined in the College and Community Innovation program tri-agency financial administration guide (CASBE Engage). You must follow the Tri-agency open access policy, and you are also encouraged to make any publication data resulting from funded projects open access.

## Reporting

You will be informed of reporting requirements and the corresponding schedule when you are notified of your award. NSERC and Alberta Innovates will strive to streamline their reporting requirements to lessen

the burden on participants. A midyear presentation to demonstrate progress will be required by Alberta Innovates.

# NSERC Alliance/ARD grants and Alberta Innovates Campus Alberta Small Business Engagement (CASBE) Stream II

Duration	Up to 24 months
Application deadline	No deadline
	NSERC Alliance grants and Alberta Innovates (AI) Campus Alberta Small Business Engagement (CASBE) program Stream II  Form 100A – personal data form Form 101 – application for a grant
	NSERC ARD grants and Alberta Innovates (AI) Campus Alberta Small Business Engagement (CASBE) program Stream II
Application forms	Form 103CV (form-fillable) – CCI personal data form and instructions  Form 103 – application for the CCI program Form 183A – information required from organizations participating in research partnerships Signed CASBE consent form
For more information	Guidance on this page takes precedence over other CASBE, Alliance or ARD descriptions and instructions. Find additional guidance on the PDF forms and instructions page. To create or access an application, log in to the Online System.
For more information	Contact the <u>Prairies</u> Regional Office or <u>colleges@nserc-crsng.gc.ca</u>

# **Context and objectives**

In partnership, NSERC <u>Alliance</u> / <u>ARD Grants</u> and <u>Alberta Innovates' Campus Alberta Small Business</u> <u>Engagement (CASBE) program</u> will support post-secondary (universities or colleges respectively) R&D collaborations that utilize emerging technologies to assist Alberta SMEs developing technology with the highest potential for regional economic development and commercialization in Alberta.

Individual proposals can request at least \$20,000 up to \$150,000 per year from AI CASBE and at least \$20,000 from NSERC (Alliance or ARD grant). NSERC will match contributions to the project from the SME according to the cost-sharing ratios and within the funding brackets and durations of the <u>Alliance</u> or <u>ARD</u> program. AI CASBE will match the NSERC award up to \$150,000 per year for up to two years.

Alberta Innovates CASBE support could be for a maximum of two years; however an application can be submitted for the maximum length of time allowed under NSERC Alliance and NSERC ARD.

AI will only support the project if 1) it is aligned to Alberta Innovates Emerging Technologies areas; and 2) if there is at least ONE Alberta SME as industry partner. Alberta Innovates CASBE support could be for a maximum of two years; however an application can be submitted for the maximum length of time allowed under NSERC Alliance and NSERC ARD. The streamlined joint application and decision process enables companies to undertake research collaborations with Alberta-based researchers and have their cash contribution leveraged by NSERC and supported by AI. The mutually beneficial projects are expected to result in economic benefits to the company(ies) and to Alberta and build impactful longer-term collaborations between the researcher and the company.

To start the application process for CASBE Alliance or CASBE ARD grants, the industry partner must connect with the CASBE program manager.

## **Equity, diversity and inclusion**

NSERC is committed to excellence in research and research training for the benefit of Canadians. Achieving a more equitable, diverse and inclusive Canadian research enterprise is also essential to creating the excellent, innovative and impactful research necessary to seize opportunities and respond to global challenges. See <u>Guide for applicants: Considering equity, diversity, and inclusion in your application</u>.

## **Applicants**

#### **CASBE Alliance**

- You must meet NSERC's eligibility criteria when you apply and when funding is released.
- You must be a faculty member from an eligible Alberta-based university.
- You are encouraged to collaborate with experts in fields other than the natural sciences and engineering, where appropriate, since implementing policy or applying the research results can depend on socioeconomic considerations as well as scientific understanding. Academic researchers outside the natural sciences and engineering may participate in proposals as coapplicants if they meet NSERC's eligibility requirements for the type, duration and nature of the appointment. Research costs for these collaborations may account for up to 30 percent of the project costs and must be identified in the project budget.

#### **CASBE ARD**

 You must be an Alberta-based college eligible to hold tri-agency funds (see the List of eligible institutions).

#### **Partners**

Consult the <u>AI CASBE industry partner eligibility requirements</u> for full details on company eligibility. The industry partner (Alberta SME) should not have an outstanding balance or otherwise owe money to any Alberta Innovates organization, subsidiary or partner.

## **Apply**

To start the application process for CASBE Stream II grants, the applicant must complete the NSERC <u>Alliance</u> or <u>ARD</u> application. Once all elements for the application are completed, the applicant then completes the SmartSimple application form in the Alberta Innovates CASBE <u>SmartSimple portal</u>. The applicant must attach a PDF of the NSERC application as part of the AI CASBE SmartSimple application.

#### **CASBE Alliance**

Complete the NSERC <u>Alliance application</u> and supporting documents, including the <u>Personal data form</u> <u>with Common CV attachment</u> for the applicant and all co-applicants, through <u>NSERC's online system</u>. All partner organizations must complete the partner organization information module as part of form 101 - contributions. Select "partner organization recognized for cost-sharing" for the Alberta SME and access will be provided to the organization representative via an email link. Create a PDF of your completed proposal. Prior to submission to NSERC, complete the SmartSimple application at the Alberta Innovates portal. Attach the PDF of your completed proposal. Alberta Innovates will complete this consent form once they have reviewed and assessed the details submitted through the Alberta Innovates <u>SmartSimple portal</u>. Once the CASBE-NSERC consent form has been signed, upload it into the Other documents section of form 101. The NSERC application can now be submitted in the NSERC online system. The CASBE-NSERC consent form must be included with all Alliance applications that are aligned to the CASBE program requisites. Consult the <u>Alliance grant application checklist</u> for a summary of information that needs to be addressed in a completed application.

#### **CASBE ARD**

Complete the NSERC application and supporting documents, including the <u>Personal data form with Common CV attachment</u> for the applicant and all co-applicants, through <u>NSERC's online system</u>. Create a PDF of your completed proposal. Prior to submission to NSERC, complete the SmartSimple application at the Alberta Innovates portal. Attach the PDF of your completed proposal. Please ensure that CASBE-NSERC consent form has been completed and signed. Alberta Innovates will sign off on this consent form once they have reviewed and assessed the details submitted through the Alberta Innovates <u>SmartSimple portal</u>. Once the CASBE-NSERC consent form has been signed, upload it into the Other documents section of form 103. The NSERC application can now be submitted. The CASBE-NSERC

consent form must be included with all ARD applications that are aligned to the CASBE program requisites.

A letter of support from the company involved in the project must be provided and must outline the company's support for, contribution to, and agreement with the research project plan. For details on the letter requirements please consult the ARD grant <u>Application procedures</u>.

Consult the ARD grants application checklist and proposal template for a summary of information that needs to be addressed in a completed application.

### **Evaluation criteria**

Please consult the <u>Alliance evaluation criteria</u> and the <u>ARD grant selection criteria</u> for full details regarding how the respective CASBE Alliance and CASBE ARD applications will be reviewed. The application should demonstrate how the R&D results will benefit the SME.

## **Funding**

All project expenditures are subject to the principles and directives governing the appropriate use of grant funds as outlined in the Tri-agency guide on financial administration (CASBE Alliance) or the College and Community Innovation program tri-agency financial administration guide (CASBE ARD). The agreement must be aligned with NSERC's Policy on Intellectual Property, which promotes the use and/or exploitation of knowledge and open access to results of research funded by NSERC.

# Reporting

You will be informed of reporting requirements and the corresponding schedule when you are notified of your award. NSERC and AI will strive to streamline their reporting requirements to lessen the burden on participants. A midyear presentation to demonstrate progress will be required by Alberta Innovates.