

Canadian Space Agency | [Canadian CubeSat Project](#)

Sponsor Full Application Deadline: December 18, 2017 @ 2 p.m. ET

OSR internal deadline with mandatory OSR checklist: December 11, 2017 @ 10 a.m. ET

Objective:

The CSA aims to provide post-secondary institutions across Canada with an opportunity to engage their students in a real space mission by supporting projects that consist of designing, building, launching and operating a CubeSat, a type of miniaturized satellite for space research, in space. It is expected that through this unique hands-on experience, students will increase their interest in science, technology, engineering and mathematics (STEM), acquire expertise in a wide variety of areas – ranging from space science and technology to communicating their work with the public to project management (PM) – and develop invaluable skills to transition into the Canadian workforce.

Teams receiving grants will not only design and build their CubeSats; they will also prepare them for space. CubeSats are planned to be transported to and launched into space from the International Space Station (ISS). The CSA will make all arrangements for the CubeSats' launches and will cover the associated costs. The teams will then operate their satellites and conduct scientific experiments and/or validation of their technology development from space according to the objectives of their respective missions, which could last up to a maximum of 12 months.

Value and Duration:

Up to \$200,000 CAN for 4 years from award. Approximately 13 grants will be awarded, one for each province and territory

Eligibility:

- Canadian post-secondary institutions

Eligible Projects - it is mandatory that a project address the following elements:

- The involvement of Canadian HQPs from post-secondary institutions. For this AO, HQPs are defined as:
 - Students in colleges,
 - Undergraduate students,
 - Graduate students (master's and PhD levels), and
 - Post-doctoral fellows (PDFs).
- A training plan, complete with the specific STEM areas to which students will be exposed and about which they will be trained through hands-on activities;
- A Public Engagement Plan, complete with the specific activities that clearly highlight the variety of promotional tools being envisaged as well as the audiences being targeted; and
- A CubeSat mission (1U or 2U) related to a space-based science or a technology development.

All of the above elements must be described clearly in the proposal.

All applicants are asked to submit a proposal for either a 1U or 2U CubeSat project targeting a mission linked to space-based science or technology development. **Note:** Breaking down a project into numerous elements to obtain more than the maximum grant is not allowed.

Submission Information:

Each application must include the following:

- A complete and original [application form](#) (note: must be signed by OSR);
- One signed hard copy of the proposal;
- A copy of the document(s) confirming the legal name of the applicant (Please contact the appropriate OSR Officer in advance of the deadline to obtain this form);
- Letters from other funding contributors confirming their contributions, if applicable;
- The Declaration on Confidentiality, Access to Information Act and Privacy Act form signed by the duly authorized representative (Must be signed by OSR);
- For organizations in Quebec, M-30 form completed and signed by the duly authorized representative (please contact the appropriate OSR Officer in advance of the deadline to obtain this form); and
- A single PDF-formatted file containing a copy (identical to the paper copy) of all the above-requested documents with all security features disabled on standard electronic media (USB memory key, CD, or DVD). The proposal must be included in the file as a searchable PDF-formatted document (PDF/A-1a format preferred). If there is any discrepancy between the hard and the soft copies, the hard copy takes precedence.

Please see [Appendix D](#) for additional details regarding the content expected to be seen in each proposal.

Applications must be mailed to the CSA at the following address:

CCP AO
c/o France Bolduc
Space Science & Technology
Canadian Space Agency
6767 Route de l'Aéroport
Saint-Hubert, Quebec J3Y 8Y9

Application guideline:

- <http://www.asc-csa.gc.ca/eng/ao/2017-canadian-cubesat-project.asp>

OSR Contact(s):

For Natural Sciences and Engineering (Faculty of Science and FAES):

[Agnes Wong](#), Grants and Agreements Officer, 514-398-3102

For all other Faculties:

[Alison Glaser](#), Grants and Agreements Officer, 514-398-5406

