

Guidelines - Faculty of Science Summer Research Awards 2022 [revised 15-Nov-2021]

NSERC USRA & endowed awards (Tsui, Cunningham, Sobey, Laing, Warr, Witherspoon, Stewart)

Objective

Summer research awards provide paid employment opportunities for undergraduate students to participate in scientific research at Dalhousie during the summer. If you would like to gain research experience in an academic setting, these awards can provide you with financial support. *The following criteria and procedures apply to students applying for summer research awards using the Faculty of Science Summer Research Award Application form.*

Student eligibility (for all awards)

- Registered (at the time you apply) as a full-time student in a **Science program**
- **NEW:** Have completed (by May) at least 52 credit hours of university courses
- **NEW:** Have no more than one PASS grade for credit-bearing courses during Winter and Summer 2020, and no more than one PASS grade during Fall/Winter 2020-21
- Available for full-time employment in scientific research activities for 16 weeks during tenure of the award (May to August)
- Canadian citizenship/permanent residence (for USRA only)
- International students eligible for endowed awards; two awards set aside for international students
- Cumulative GPA of 3.7 or higher; note that students with GPA>3.3 should consult their Department Coordinator if they fall into one of the following groups: sustainability focus, marine/oceans focus, Indigenous, African descent
- Students will not be funded to work in the same research lab for more than 2 summers

For additional USRA rules and eligibility see: http://www.nserc-crsng.gc.ca/Students-Etudiants/UG-PC/USRA-BRPC_eng.asp

Host laboratory eligibility

- Supervisor must hold an active research grant (tri-council or other) through Dalhousie to supervise students with a summer research award.
- Supervisor must have their main appointment in the Faculty of Science or the Faculty of Medicine
- For NSERC USRA awards, the research project must be in an area normally funded by NSERC.

Application procedure (for student)

- (1) Find a potential faculty supervisor (contact and ask to meet with various professors).
- (2) E-mail the Coordinator for the Department that your supervisor belongs to (below) to find out department-specific deadlines and application procedures (usually mid to late January).
- (3) Complete (and have your prospective supervisor complete) the 2022 Summer Research Awards Application form. **Please do not use an outdated application form.**
- (4) Submit form and transcripts to the Coordinator (below) for the home department of your potential supervisor. Note that you will be asked to submit photocopies of transcripts for all post-secondary institutions that you have attended.

Deadline: Late January (date varies with department)

Selection: Award winners are selected based on the student's **academic record** and **research aptitude**, in accordance with the objectives of the USRA program as detailed by NSERC. The Undergraduate Research Committee completes the selection process by late February. Applicants and prospective supervisors are informed of the results via e-mail by mid-March.

Department Coordinators for Summer Research Awards

Science students may use this application to apply to work with faculty from the Faculty of Science or the Faculty of Medicine. Please contact the Coordinator for the department of your faculty supervisor:

Department

Biochemistry & Molecular Biology	Barbara.Bigelow@Dal.Ca / Claudio.Slamovits@dal.ca	494-6436
Biology/Marine Biology.....	JFerrier@dal.ca	494-4171
Chemistry.....	Mark.Obrovac@dal.ca	494-4060
Economics.....	Christos.Ntantamis@dal.ca	494-8945
Earth & Environmental Sciences	ICoutand@Dal.Ca	494-7827
Mathematics.....	neil.jr.ross@dal.ca	494-2572
Medical Neuroscience	Pauline.Fraser@Dal.Ca	494-2051
Microbiology & Immunology	Donald.Stoltz@Dal.Ca / islamiyat.salaudeen@dal.ca	494-2590/494-3562
Oceanography	Craig.Brown@Dal.Ca	494-3557
Ophthalmology & Visual Sciences	LWood2@Dal.Ca	473-3751
Pathology	MI.Sampson@Dal.Ca	494-6720
Pharmacology	Luisa.Vaughan@Dal.Ca	494-1384
Physics & Atmospheric Science	philip.bennett@Dal.Ca	494-2313
Physiology & Biophysics	Stefan.Krueger@Dal.Ca	494-1614
Psychology/Neuroscience.....	Sophie.Jacques@Dal.Ca	494-3551
Statistics	Bruce.Smith@Dal.Ca	494-2257

Students enrolled in a Faculty other than Science, and Science students who wish to work with a supervisor who is not in the Faculty of Science or Medicine, should contact their Faculty Coordinator for the appropriate application procedures:

Faculty of Agriculture (Truro campus): Contact Chris Cutler (chris.cutler@dal.ca, 893-6653)

Faculty of Computer Science: Contact Angie Bolivar (angie@cs.dal.ca, 494-2740)

Faculty of Dentistry: Contact Mark Filiaggi (mark.filiaggi@dal.ca)

Faculty of Engineering: Contact Jason Lecoure (jason.lecoure@dal.ca) 494-6199)

Faculty of Health: Contact Juliana Serroul (Juliana.serroul@dal.ca) (Jane Conrad (Jane.Conrad@Dal.Ca) 494-1154)

Faculty of Management: Contact Dominik Wranik (dominik.wranik@dal.ca)