

Guidelines - Faculty of Science Summer Research Awards 2021

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

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.

Student eligibility

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

For 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.
- For NSERC USRA awards, the research project must be in an area normally funded by NSERC.
- Endowed awards are limited to Faculty of Science students working with Faculty of Science supervisors.

Application procedure

- (1) Find a potential faculty supervisor (contact and meet with professors)
- (2) E-mail Dept Coordinator (below) for department-specific deadlines and application procedures
- (3) Complete (and have your prospective supervisor complete) the 2021 Summer Research Awards Application form. **Only one application is needed. You will automatically be considered for all awards.**
- (4) Submit form and other documents to the coordinator (below) for the home department of your potential supervisor

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. Students may not have more than one PASS grade in Fall 2020. The Undergraduate Research Committee completes the selection process by late February. Applicants and prospective supervisors are informed of the results by e-mail.

Department Coordinators

Science students should contact the coordinator for the department in which they wish to hold the award:

Biochemistry & Molecular Biology	Barbara.Bigelow@Dal.Ca / Claudio.Slamovits@dal.ca	494-6436
Biology/Marine Biology.....	Erin.Bertrand@dal.ca	494-1853
Chemistry	Mark.Obrovac@Dal.Ca	494-4060
Economics.....	Christos.Ntantamis@dal.ca	494-8945
Earth & Environmental Sciences	ICoutand@Dal.Ca	494-7827
Health and Human Performance.....	Jane.Conrad@Dal.Ca	494-1154
Mathematics	neil.jr.ross.dal.ca	494-1660

Medical Neuroscience	Pauline.Fraser@Dal.Ca	494-2051
Microbiology & Immunology	Donald.Stoltz@Dal.Ca/ml.sampson@dal.Ca	494-2590/494-3562
Oceanography	DBarclay@Dal.Ca/Llawton@Dal.Ca	494-3558
Ophthalmology & Visual Sciences	LWood2@Dal.Ca	473-3751
Pathology	Kimberlea.Clarke@Dal.Ca	494-2091
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.....	pnawards@dal.ca (Tracy Taylor-Helmick until Dec 31 st)... pnawards@dal.ca (Sophie Jacques starting Jan 1 st).....	494-3001 494-3551
Statistics	Edward.Susko@Dal.Ca	494-8865

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

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

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