

*No late applications will be accepted*

Please email information to Beata Malczewski ([bmalcze@uwo.ca](mailto:bmalcze@uwo.ca))

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Undergraduate Student Research Awards (USRA) are meant to stimulate your interest in research in the natural sciences and engineering. They are also meant to encourage you to undertake graduate studies and pursue a research career in these fields. If you would like to gain research work experience that complements your studies in an academic setting, these awards can provide you with financial support through your host university. NSERC encourages qualified Aboriginal students to apply for this award.

To be eligible to apply for an award, you must:

- be a Canadian citizen or permanent resident of Canada;
- be registered, at the time you apply, in a bachelor's degree program at an eligible university; and
- have obtained, over the previous years of study, a cumulative average of 80%.

In addition...

If you already hold a bachelor's degree and are studying toward a second bachelor's degree, you may still apply to this program.

You may hold only one USRA per fiscal year (April 1 to March 31).

You may hold a maximum of three USRAs throughout your university career. To hold an award, you must:

- have completed all the course requirements of at least the first year of university study (or two academic terms) of your bachelor's degree;
- have been registered in the term immediately before holding the award in a bachelor's degree program at an eligible university;
- not have started a program of graduate studies in the natural sciences or engineering; and
- be engaged on a full-time basis in research and development activities in the natural sciences or engineering during the tenure of the award.





(Your name, the university's name, and the program in which you're enrolled appear. Grades up to December 31st of the year preceding the award are included. Western's format meets NSERC's transcript requirements. (N.B. students can't access the Academic Record on their own; transcripts such as those printed from a student's account do not meet NSERC's requirements as there is insufficient identifying information). If you are undertaking a USRA at Western but your you must attach an official transcript from your home university to your online application, including the legend).

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- 4) Prepare a 1-2 page resume.
- 5)

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, BGS 2025, Ext. 86477, [bernards@uwo.ca](mailto:bernards@uwo.ca)  
Website: <http://www.uwo.ca/biology/Faculty/bernards/index.htm>

Project proposal: Impact of Solarization on Ginseng Garden Soil

, BGS 2034, Ext. 82284, [zindo@uwo.ca](mailto:zindo@uwo.ca)

Website: <http://www.uwo.ca/biology/Faculty/lindoP/index.htm>

Project proposal: Climate change effects on boreal peatland plant communities Ongoing climate change experiments across two peatland sites in northern Ontario demonstrate shifts in plant community composition. The student will travel to remote peatlands, perform vegetation surveys, and generate data for a long-term experiment. Previous field experience preferred. Valid G class (full) driver's license is mandatory.

, B&GS 3066, Ext. 83487, [jmcneil2@uwo.ca](mailto:jmcneil2@uwo.ca)

Website: <http://www.uwo.ca/biology/Faculty/mcneil/index.htm>

Project proposal: Subjects would be related to climate change and the impact on insects (defined in part with the interest of the student).

, BGS 2074, Ext. 80116, [ymorbey@uwo.ca](mailto:ymorbey@uwo.ca)

Website: <http://www.uwo.ca/biology/Faculty/morbey/index.htm>

Project proposal: Studies on the Ecology and Evolution of Seasonal Timing Behaviour.

Collip 204, Ext. 82532, [bneff@uwo.ca](mailto:bneff@uwo.ca)

Website: <http://www.uwo.ca/biology/Faculty/neff/index.htm>

Project proposal: Behavioural and Conservation of Fishes.

, WSC 305, Ext. 84015, [aperciva@uwo.ca](mailto:aperciva@uwo.ca)

Website: <http://www.uwo.ca/biology/Faculty/percivalsmith/index.htm>

Project proposal: Phenotypic non-specificity of Transcription Factor Function in Yeast.

B&GS 2028, Ext. 86209, [vtai4@uwo.ca](mailto:vtai4@uwo.ca)

Website: <https://www.uwo.ca/biology/directory/faculty/tai.html>

Project Proposal: Microbial degradation and ecotoxicology in the application of anticorrosion chemical coatings.

BGS 2968, Ext. 86570, [gthomp6@uwo.ca](mailto:gthomp6@uwo.ca)

Website: <https://www.uwo.ca/biology/faculty/thompson/>

Project proposal: Evolutionary biology of honey bees and their gut microbes. Like bees? Or microbes? Or both? Then help us study how the gut microbiome of honey bees evolved in symbiosis with their host, and how pesticides might jeopardize this relationship within individuals, colonies and landscapes.

