

Western
UNIVERSITY · CANADA

Summer Research Opportunities in Engineering

Summer 2027

Western Engineering

Thank you for joining us!

To ensure the smooth delivery of this session, please ensure you are following the etiquette for Zoom Meetings listed below:

1. Mute your microphone
2. Keep your camera turned off for the duration of the Session.
3. Please use the Chat feature to submit your questions, and we will answer them all at the end.

Undergraduate Summer Research Awards

- Provides undergraduate students an opportunity to gain research experience by participating in research activities in a research lab under the supervision of a faculty member
- Duration: 16 consecutive weeks (full-time) from May to August
- Financial support is provided
- Part-time hours and vacation leave are **not** allowed

Types of Awards

1. NSERC Undergraduate Summer Research Scholarship (USRA)
2. Western Undergraduate Student Research Internship (USRI)
3. Dean's Award
4. Summer Research Award
5. Frugal Biomedical Innovations Research Internships
6. Canadian Severe Storms Laboratory Internships
7. Thompson Centre for Engineering Leadership & Innovation

Types of Awards (cont.)

- All awards provide similar summer research experiences for undergraduate students
- Minimum financial support is $7,500 for the 16-week period (amounts vary from $7500 – $9856) *last year's amounts
- Students often receive more than the minimum amount
- Some differences in eligibility
- Do not consider it as a summer job but rather a funded opportunity to gain research experience
- A great opportunity to try out research…UG thesis? Grad school?

NSERC USRA

- A Student Award provided by the Natural Sciences and Engineering Research Council of Canada (NSERC)
- Allows Undergraduate students an opportunity to participate in Research activities
- Provide financial support for research experience through the host university
- NSERC encourages qualified Indigenous students to apply to this program

Award value: *$9,856 (2026)

Eligibility

- Canadian Citizen or Permanent Resident
- Registered full-time student in the term immediately before the award
- Do not hold higher degrees in natural science or engineering
- Have obtained a cumulative average of at least “B+” (78%)
- Have not begun a graduate program prior to tenure of award
- Not enrolled in an undergrad professional degree (M.D., D.D.S., B.Sc.N.)

Western Undergraduate Student Research Internship (USRI)

- A student award provided by Western Research
- Same value as NSERC USRA
- Programming is similar to NSERC USRA, enhanced by additional professional development opportunities hosted by Student Experience and Western Libraries
- Program concludes with an exhibition event held at the end of the summer

Award value: *$9,856 (2026)

Eligibility

- Canadian Citizens/ Permanent Residents, and International students may be considered
- Registered full-time student in the term immediately before the award
- Do not hold higher degrees in natural science or engineering
- Have obtained a cumulative average of at least “B-” (70%)
- Have not begun a graduate program prior to tenure of award
- Not enrolled in an undergrad professional degree (M.D., D.D.S., B.Sc.N.)

Dean's Award

- Similar programming as NSERC USRA
- Open to Canadian Citizens/ Permanent Residents, and International Students
- Minimum cumulative average of 70% is required

Award value: $7,500 (minimum- may vary)

Summer Research Award

- Similar programming as NSERC USRA
- Open to Canadian Citizens/ Permanent Residents, and International Students
- Minimum cumulative average of 70% is required

Award value: $7,500

Frugal Biomedical Innovations

2027 Summer Research Internships

As an intern, you're joining a community of over 1,200 international researchers, advocates, community members, NGO's, and research scientists who all share the same goal: ***equitable access to healthcare.***

Learn how to create and test ***affordable, practical medical technologies*** that work in places with limited resources.

Think 🧐 : devices that are easy to use, simple to maintain, and reliable: Even when there's limited electricity, equipment, or access to specialists.

Project descriptions will be available soon.
Check our website for updates.







$10,052	16 weeks	Testimonials
Award Value	Length of internship	

Western Canadian Severe Storms Laboratory

2027 Summer Internships

$12,000 CAD | **May 3 – Aug 27**

AVAILABLE INTERNSHIPS

- **Tornado Field Internship**
- **Hail Field Internship**
- **Research Internship**
- **Social Science Internship**

ELIGIBILITY

- **Canadian citizen**, **international student**, or **permanent resident**.
- Currently registered in **any undergraduate university or college program** at a Canadian institution (and will still be enrolled in an academic program in **September 2027**).
- While there is no formal minimum academic average required, most successful applicants have an overall average of **at least 75%**.

HOW TO APPLY

Scan the QR code

or visit **cssl.ca**

Applications are now separate from the USRA Kuali form.

Activate Windows

Western Engineering

Thompson Centre for Engineering Leadership & Innovation

- Similar programming as the Dean's Award
- Open to Canadian Citizens/ Permanent Residents, and International Students
- Minimum cumulative average of 70% is required

Award value: $7,500

Before Applying for Summer Research Awards

- Most of these awards are competitive and the selection criteria is primarily based on the academic average
- Ensure that your academic average is at or above the required minimum average
- A Faculty Supervisor is **required** who is willing to serve as the research supervisor
- Reach out to faculty members whose research fields are of interest to you
- Arrange a meeting with them and discuss about potential summer project(s)
- Before applying, ensure that you have the confirmation and agreement of a Faculty Supervisor

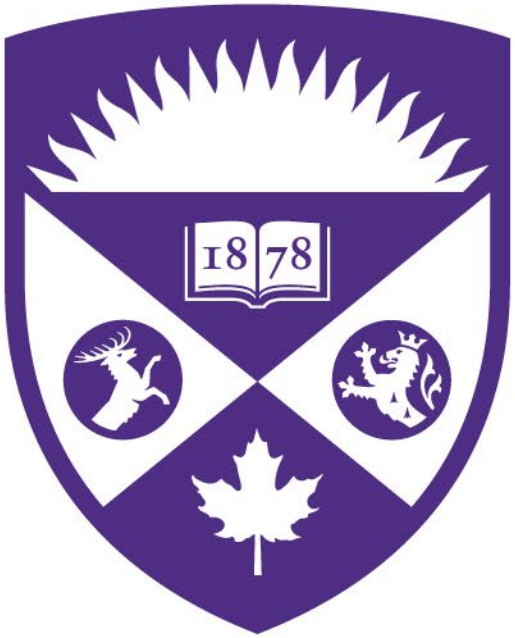
How to Apply for Undergraduate Summer Research Awards

The Faculty of Engineering will be administering a SINGLE APPLICATION for students to be considered for all summer award competitions

Application will open on December 1st, 2026,
DEADLINE: Friday, January 22nd, 2027

Current Projects & More Information:
https://www.eng.uwo.ca/graduate/funding/nserc-usra.html

Questions?



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