

Graduate Newsletter (Week of December 7 2020)

You are receiving this email in order to keep you up-to-date and informed of important events, information and deadlines pertaining to Graduate Studies in the Faculty of Engineering.

Deadlines this week:

Item	Description	Deadline

Faculty Graduate Office Announcements:

All Winter 2021 term graduate courses in the Faculty of Engineering will be offered online. Classes for graduate courses will begin on Monday, January 11, 2021. Please contact the Graduate Office in your Department if you have any questions.

Graduate Student Services & Supports:

:: Graduate Student Internship

Application Details: https://atwestern.typepad.com/the_wire/2020/12/gsip-dec2020.html

The Graduate Student Internship Program (GSIP) is an experiential learning initiative that allows students in research-based graduate programs to:

- Explore career opportunities both within and outside of your academic discipline.
- Enhance your employability and improve your transferable skills.
- Gain valuable experience for your resume and professional portfolio.
- Network with organizations and employers in various fields.

Questions, email: gradEL@uwo.ca

Graduate Scholarships/Awards Information:

:: The Engineering Graduate Awards competitions are now open! Please log in to AwardSpring (<https://westerneng.awardspring.ca/>) using your Western ID and Password. Once you have completed the initial application, you will be able to see what awards you qualify for and the deadline for applications for each individual award. You may review individual award details here:

<https://www.eng.uwo.ca/graduate/funding/scholarships1.html>

:: Research Ideas Competition to promote health, sustainability and equity in Low- and Middle-Income Countries (LMICs)

Application deadline: December 11, 2020

The goal of this competition is to inspire novel research ideas that aim to strengthen policy interventions, population health, environmental sustainability and/or health, gender and social equity in LMICs. These novel ideas are expected to deliver health and environmental co-benefits by addressing the interlinked nutrition and environmental challenges and knowledge gaps that impede shifts towards healthier and sustainable food systems. These ideas will promote a conceptual understanding of healthy and sustainable food systems and account for the practical realities of their implementation.

Details/Register: [Here](#) | Email: idrc.researchideas@utoronto.ca

:: Mitacs Elevate Postdoc – Valued at \$60 000 per year + Professional Development Training

Final Application Deadline February 10 2021 (see [website](#) for detail)

Provides two years of postdoc funding valued at \$60,000/year plus extensive customized professional development training (\$7,500/year non-cash value). More information, email elevate@mitacs.ca

:: Federation of University Women (CFUW) Fellowship

Application deadline: December 14, 2020

This award was designed to honour Dr. Marion Elder Grant's life-long commitment to education of women. Dr. Grant has an outstanding record of leadership as the 11th CFUW President (1949-52), CFUW Wolfville President, and Dean of Women and Professor of Psychology, Acadia University.

For the 2020-2021 academic year, the value range of the award is \$10,000 - \$25,000.

Details/Register: [Here](#).

:: Ontario Graduate Scholarship in Science and Technology (OGS)

Application opens: December 7, 2020 (deadline February 1, 2021)

Valued at \$15,000 CAD per year, Ontario Graduate Scholarships (OGS) awards are merit-based scholarships available to students in all disciplines of graduate study. Both OGS and QEII-GSST awards are annually allocated to eligible universities in Ontario. At Western, applicants are automatically considered for both the OGS and the QEII-GSST through one application - Western's Online OGS/QEII-GSST Application. Please see here for more information:

https://grad.uwo.ca/finances/external_funding/ogs.html

:: Hugh C. Morris Experiential Learning Fellowship

Application Deadline February 15th, 2021

Valued at \$40,000 CAD, this fellowship is open to any graduate student studying in Canada who is working in a field related to earth, geosciences, environment, alternative energy, water, climate change, sustainability, or to the social impact, social sciences or design sciences related to these areas, and is designed to provide a unique experiential, international travel program designed by the student to engage diverse sectors, advance their research, learn from a range of contexts and cultures, and bring their learning back to Canada. Full details can be found at the [Kimberley Foundation](#).

Graduate Student Societies Announcements:

Academic Opportunities:

Other Upcoming Events:

:: CALL FOR SPEAKERS: 58th Annual CAGS Conference

Application Deadline December 18th, 2020.

CAGS is currently accepting proposals for speakers and panel sessions to be presented at the 58th Annual Conference. We invite the submission of proposals in English and in French from researchers, administrators, faculty members, deans, and associate deans from CAGS member institutions, and are **especially welcoming of proposals submitted by graduate students**.

Proposals for individual presentations as well as pre-formed panels of 3-5 speakers will be accepted for consideration. Proposals from individual speakers and pre-formed panel sessions should include a working title, a brief description of the aims and goals of the presentation, and the name(s) and affiliations of the proposed speaker(s).

To submit a proposal, please write to CAGS Administrator, Dinuka Gunaratne, at info@cags.ca using "CAGS 58th Annual Conference" as the subject line.

More information: <https://cags.ca/annualconference/>

:: Applications Now Open: 2021 Vector Institute Postgraduate Affiliates Program

Application Deadline: Monday, January 11, 2021

Submit Recommendation Letters by: Monday, January 18, 2021

The primary goal of the Vector Institute Postgraduate Affiliates Program is to foster collaboration and contributions among students and researchers with expertise in deep learning as well as machine learning and artificial intelligence more broadly. The program is intended to promote better engagement among researchers in the broader AI community.

The program is open to PhD students and Postdoctoral Fellows affiliated with a university/institution in Ontario. Applicants are evaluated by the Vector Postgraduate Affiliates Committee according to the strength of their research contributions, their potential for industry collaboration along with alignment of their interests with Vector's vision and mission. Vector Postgraduate Affiliates are appointed for a two-year term and are expected to contribute towards Vector events and activities. They are also eligible to receive a number of benefits in recognition of their participation in the program.

Apply | More information: <https://vectorinstitute.ai/news-posts/postgraduate-affiliate/>

Department Announcements this Week

Biomedical:

:: BME Seminar

December 8th, 12:30-1:30pm | Via [Zoom](#)

Parisa Daemi will deliver a presentation titled Development and Evaluation of a Friction Model for Wearable Tendon-Driven Devices and Matthew Lawrence will deliver a presentation titled 3D Printed Polypyrrole Scaffolds for pH-Sensitive Drug Delivery for Bone Regeneration. Please find both presentation abstracts attached. Join via Zoom: <https://westernuniversity.zoom.us/j/98613461288>

Chemical and Biochemical:

Civil and Environmental:

Electrical and Computer:

Mechanical and Materials:

Western Engineering Graduate Office

Western Engineering is committed to provide best support to graduate students. If you have any questions or concerns, please contact the Graduate Office in your [Department](#) or the Faculty Graduate Office wegraduate@uwo.ca.

*Please send all information to be included in the weekly Graduate Newsletter to Pauline Shen pkot2@uwo.ca by **Thursday no later than 4pm.***
