Graduate Newsletter (Week of January 25 2021)

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:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Deadline</th>
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<tbody>
<tr>
<td>Graduate Course Withdrawal Deadline</td>
<td>Last day to withdraw from a winter term graduate course without it appearing on the transcript. Courses dropped after this date will appear as WDN.</td>
<td>January 29, 2021</td>
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<tr>
<td>Engineering Graduate Awards Deadline</td>
<td>Last day to apply for any of Engineering’s Graduate Awards</td>
<td>January 31, 2021</td>
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<tr>
<td>OGS Application Deadline</td>
<td>Last day to apply for the Ontario Graduate Scholarship in Science and Technology</td>
<td>February 1, 2021</td>
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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

:: Lab2Market’s Toronto cohort application is open.
Application Deadline: January 31, 2021
L2M is for graduate students who believe their research can solve real world problems. Applicants must apply in teams consisting of an Entrepreneurial Lead (main applicant) and a Technical Lead (faculty member). More detail / apply here: https://lab2market.ca/apply/

:: Ontario Graduate Scholarship in Science and Technology (OGS)
Application 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 15, 2021
Valued at $40,000 CAD is open to any graduate student (masters or doctoral, domestic or international) 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 at https://kimberley-foundation.org/hugh-morris-fellowship/  

:: Mitacs Elevate postdoctoral fellowship application is open.  
**Application Deadline: February 10, 2021**  
Mitacs Elevate is currently accepting applications until Feb 10, 2021. Mitacs Elevate is a 2-year ($60,000/year) postdoctoral fellowship with an industry partner or not-for-profit, and also includes a customized research management training component (valued at $7,500/year). Mitacs matches funds and contributes $30,000/year. Please contact Joseph Santarelli for more information.  

:: Engineers Canada Scholarships  
**Application Deadline: March 31, 2021**  
[Engineers Canada-Manulife](https://engineerscanada.ca/awards-and-honours/scholarship-program?utm_source=Engineers+Canada+Newsletter+Mailing+List&utm_campaign=fc06f4b75c-EngineeringMatters_COPY_01&utm_medium=email&utm_term=0_52c5b1a310-fc06f4b75c-102510549): Three scholarships valued at $12,500 each to support Canadian engineers returning to university for further study or research in an engineering field.  
[Engineers Canada-TD Insurance Meloche Monnex](https://engineerscanada.ca/awards-and-honours/scholarship-program?utm_source=Engineers+Canada+Newsletter+Mailing+List&utm_campaign=fc06f4b75c-EngineeringMatters_COPY_01&utm_medium=email&utm_term=0_52c5b1a310-fc06f4b75c-102510549): Three scholarships valued at $7,500 each to support Canadian engineers returning to university for further study or research. Your studies must be in a field other than engineering, but one that will complement your engineering practice.  
More detail / apply:  
https://engineerscanada.ca/awards-and-honours/scholarship-program?utm_source=Engineers+Canada+Newsletter+Mailing+List&utm_campaign=fc06f4b75c-EngineeringMatters_COPY_01&utm_medium=email&utm_term=0_52c5b1a310-fc06f4b75c-102510549  

:: Vector Scholarship in Artificial Intelligence is now open!  
**Nominations close on: March 24, 2021**  
Valued at $17,500 for one year of full-time study for incoming domestic and international master’s students pursuing AI-related study plans at an Ontario university. Recipients will also gain access to exclusive research talks, professional development events, networking opportunities, and the Digital Talent Hub. Nominations close on March 24, 2021 although we encourage you to set and communicate earlier internal deadlines for your program. We have compiled a communication toolkit that can be used to promote this opportunity to your prospective talent pipeline.  
Two upcoming webinars that prospective students can tune in to and learn more about the scholarship, as well as hear directly from current recipients: January 26, 12 to 1 pm EST: Register | February 2, 10 to 11 am EST: Register  
All nomination forms are accessible on the Vector website, along with FAQs, profiles of current recipients, and registration links to webinars for prospective students.  
Questions: aimasters@vectorinstitute.ai

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**Other Upcoming Events:**  
:: Webinar: Canadian Coalition for Global Health Research and Western University  
**January 27 @ 12pm EST via Zoom** [https://westernuniversity.zoom.us/j/94114166799](https://westernuniversity.zoom.us/j/94114166799)  
Join us for, “MSF’s Stories of Change as a health promotion method in humanitarian settings,” webinar presented by the [Canadian Coalition for Global Health Research and Western University (London, Ontario)](https://westernuniversity.zoom.us/j/94114166799). Health-care decisions, such as changing practices to reduce the risk of the transmission of an illness, are not only based on biomedical knowledge but also on local knowledge, perspectives and experiences. Health promotion (HP) strategies should therefore both disseminate biomedical illness information and information that includes local knowledge and experiences. Yet, in practice it remains
challenging to move away from the more ‘traditional’ health education approaches to participatory approaches that include local knowledge. In 2019, MSF provided medical support in Goma responding to a cholera outbreak. A pilot of a participatory storytelling intervention was carried out to support the HP team in their efforts to encourage people to adapt protective hygiene practices. This interactive storytelling method presented an alternative to the traditional HP approach of top-down one-way communication. This webinar brings four individuals with front line experience using MSF’s Story of Change as a simple, sustainable, cost effective method for health promotion. No registration necessary.

:: Women in Engineering Networking event
Thursday, February 25 | 6:00 pm – 7:30 pm | via Zoom
The Women in Engineering Club will be hosting a Networking Event, open to all female undergraduate and graduate students, to meet with Western Engineering Alumni and Faculty to discuss different career paths and experiences. To register please complete this form: https://forms.gle/tu8cNLDjhND5HCq9

:: RBC Design Thinking Workshop Series - call for applications
The RBC Design Thinking Workshop Series gives students the chance to sharpen their critical and creative skills. The inaugural series will take place virtually over a two-week period in February 2021. Spots in the series are limited, and selected participants must commit to attending all four workshop sessions. Applications open Monday, January 11 at 8:30 am. Apply on WesternConnect https://connect.uwo.ca/home.htm. For more information, contact Natalie Mathieson (nmathie@uwo.ca).

Department Announcements this Week

Civil and Environmental:

:: CEE Seminar
January 26 @ 1:30pm via Zoom https://westernuniversity.zoom.us/j/7182941417

Mechanical and Materials:

:: MME Graduate Seminar
January 25th @ 1:30pm via Zoom: https://westernuniversity.zoom.us/j/97225888692
“Insight into the Dynamic Chemical and Physical Properties of Atomic Layer Deposition Coatings on Li Metal Anodes,” presented by Keegan Adair and, “A non-local crystal plasticity constitutive model for hexagonal close-packed polycrystals,” presented by Omid Sedaghat.

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.