### **Important Dates**

March 7 – Registration opens for Spring Summer and Fall

March 15 – End of grade-of-W drop period for Winter

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### **Women in Engineering Event**

The theme for International Women's Day 2023 is "DigitALL: Innovation and technology for gender equality." This theme is aligned with the priority theme for the upcoming 67th Session of the Commission on the Status of Women (CSW-67), "Innovation and technological change, and education in the digital age for achieving gender equality and the empowerment of all women and girls".

Our **Women in Engineering** event's theme comes from the IWD's main theme. Our theme is "EngineeringforALL: What Every Women Needs to Know to succeed in Engineering and re-engineering a more just and equitable world."

Dr. Amy Veawab, PhD., P.Eng Professor, Environmental Systems Engineering will be doing the opening remarks.

Format: In-person

When: Thursday, March 9, 2023

Time: 4:00 - 5:30pm Where: RIC Atrium

Light refreshments will be served at 4:00pm

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## Worldwide Internet for All? Unintended Consequences of New Satellite Constellations

Samantha Lawler Assistant Professor of Astronomy (Campion College)

When: Tuesday, 14 March, 2023

Time: 11:30am - 12:30pm

**Education Auditorium** 

Abstract: Starlink has launched thousands of communication satellites in the past 3 years, and already has permission to launch and operate tens of thousands more. Several other companies have similar scale megaconstellation plans, with the goal of providing for-profit satellite internet access. Current satellite deployment and operation plans ignore many externalities: the globally-visible light pollution from these satellites causes serious disruption to research astronomy and to all stargazers worldwide, and satellites contribute to significant atmospheric pollution and drastically increase the very real threat of Kessler Syndrome. This talk will focus on regulations and best engineering practices that satellite operators should be using to keep Low Earth Orbit safe and functional for future generations.

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### **GTA/TA Positions**

GTA/TA positions for the spring/summer term will be posted on March 01, 2023. Your application must be sent in by the closing deadline of March 15, 2023 to be considered.

Some things to keep in mind:

**GTA/TA Positions** 

Applications for GTA/TA positions will be posted on the UofR Careers site from March 1 to 15th, 2023. If you are planning on applying, please:

- 1. Make sure that you have submitted your SIN (Social Insurance Number) and banking information to HR. More information can be found here.
- 2. Ensure that your study permit/work permit are valid.
- 3. Make sure you are registered in classes according to your immigration status (i.e. MASc/MEng international students must be registered full time in Fall and Winter and at least part-time in Spring/Summer. PhD students must be registered full time each semester).

Having completed all of the above actions will enable us to process your employment offers quickly. Only selected applicants will be contacted. If you are selected, please make sure to contact your instructor immediately to discuss your planned duties.

Please contact engg.grad@uregina.ca regarding any questions about GTA/TA procedures.

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## **Three Minute Thesis**

Join us at Darke Hall at 5:30 p.m on March 28 for the University of Regina's Three Minute Thesis (3MT) Finals, which will showcase and celebrate research happening at the graduate level.

This event will feature eight U of R students with demonstrated ability to present their projects in an accessible and compelling way in three minutes or less — with the assistance of just one static slide!

It's a fantastic opportunity for them to share what they've been working on and for the community to learn more about the scholarship of our local institution.

Check out the U of R's 3MT web page for more details.

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### **Graduation Photo's**

If you will Graduate in the Spring of 2023 and have yet to have your photo taken, please contact Camera One to book an appointment. Deadline for photos for the 2022-2023 Class Composite is April 30, 2023.

All portrait sessions will be held in-studio with COVID protocols in place. Academic regalia is provided by Camera One.

Book your appointment through Camera One at (306)757-4612 OR www.cameraone.ca OR craig@cameraone.ca

Camera One is the designated photographer for the Faculty of Engineering and prepares the Class Composite. Even if you are not located in Regina, you can contact them to make arrangements. There are many options for appointments, including the week of Convocation. Out-of-town Graduates coming to Regina are encouraged to sign up early to reserve a time for when you are here. Graduates that are photographed will be included on the 2022-2023 Class Composite. All portrait sessions will be held instudio and academic regalia will be provided by Camera One.

It's best to give a call to Camera One so they can explain, if you have any questions!

Camera One

(306)757-4612

craig@cameraone.ca

www.cameraone.ca

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### **Exit Inspection**

Are you close to wrapping up your research? Finishing classes? Planning to graduate in the near future? If yes, and you have/had access to labs or office space, please make arrangements with your supervisor to complete your 'exit inspection' and return of keys/cards. This is one of the required steps in FGSR's Checklist for the Submission of a Thesis/Dissertation. It is also required for MENG students who used research labs.

For us (and for your supervisors), this process ensures facilities are left in good condition, safe, and protected from unauthorized access. For YOU, this checklist needs to be completed (and keys returned) to get your deposit returned. This deposit is \$100 for most spaces.

The Exit Inspection form can be found here:

https://www.uregina.ca/engineering/students/forms/access-forms/lab-closeout.html

Questions? Please contact <u>Lauren.Bradshaw@uregina.ca</u>.

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### Mitchell Workshops (ED 115)

Mitchell Workshops (ED 115) are open - open student time will be Mondays to Fridays 1-4 pm. Once a student has completed their brief orientation with the shop staff, they can have access on their keyfob for those times. The Workshop email is engg.workshop@uregina.ca

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### **Conference & Travel Awards**

FGSR Graduate Student Online Conference and Travel Awards and the URGSA Travel Awards opens in GAP for applications on Mar 1 with a deadline of Mar 22.

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#### **CSCE 2023 ANNUAL CONFERENCE - Moncton**

The final paper submission deadline of the Canadian Society for Civil Engineering (CSCE) 2023 Annual Conference is now extended to March 8th (Wed). The annual conference will take place from May 24th to 27th, 2023 in Moncton, New Brunswick. Our conference theme is Changing Tides and Ingenuity. CSCE Moncton 2023 plans to bring a diversity of perspectives and traditions of civil engineering, building on ingenuity of our profession, and looking to the future of an ever-changing tide, new expectations, and increasing focus on equity, diversity, inclusion, climate, and sustainability. Consistently rated as one of the best places to live in Canada, Moncton is the fastest growing urban centre in the Maritime Provinces. Canada's first officially bilingual city, Moncton is located at the geographic centre of Atlantic Canada, earning it the nickname "Hub-City" and is central to two contrasting coasts: the rugged beauty of the Fundy Coast (home of the highest tides in the world), and the picturesque Acadian Coast (with the warmest saltwater beaches north of the Carolinas). Both coasts have an abundance of delicious seafood waiting for you to taste.

For questions, please contact kelvin.ng@uregina.ca, or visit <a href="https://csce2022.com/technical-program/environmental-specialty/">https://csce2022.com/technical-program/environmental-specialty/</a>

CSCE student membership is FREE. Click here for more: <a href="https://csce.ca/en/benefits/membership-general/">https://csce.ca/en/benefits/membership-general/</a>

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# **Advising Appointment**

To book an academic advising appointment please click here: <a href="https://www.uregina.ca/engineering/students/advising.html">https://www.uregina.ca/engineering/students/advising.html</a>

ESE/SSE Student Advisor - Diana Sharpe

EVSE/ISE/PSE/PSEN Student Advisor - Colleen Walsh

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