

WORLD SCIENCE DAY

2025 for Peace and Development
10 November



**Why Science Matters:
Engaging Minds and Empowering Futures**



2024 • 2033
International Decade of
Sciences for Sustainable
Development





TRANSGENDER



Awareness Week

Did you know that only 0.54% of Canadian post-secondary students within science and science technology identify as transgender or non-binary, despite the growing visibility and advocacy for gender diversity in higher education? This number highlights a critical gap in inclusion within academic and research spaces, particularly in STEM, where gender-diverse individuals remain significantly underrepresented.

From November 13-19, marks transgender awareness week, a time to recognize, uplift and support transgender and gender diverse individuals, including those in the science community. Research shows that transgender and gender-diverse individuals in STEM remain underrepresented and often experience barriers related to bias, lack of mentorship and exclusionary environments. Yet, diversity in gender identity and expression enhances creativity, collaboration and innovation, all of which drive advancing scientific knowledge.

It's known that diversity consistently produces stronger and more innovative outcomes. Diversity, specifically gender diversity, introduces new questions, challenging assumptions and collaboration from diverse backgrounds. When all individuals are empowered, science becomes more representative of entire communities.

Implementing different policies in spaces, as well as using pronouns and inclusive language, speaking up in the face of discrimination, celebrating diversity, and educating yourself on affirming 2SLGTQ+ identities. Further, getting involved at Laurier in research that centres on 2SLGTQ+ people, such as getting involved in Dr. Robb Travers' lab, makes tremendous changes. As scientists and leaders at Laurier, it is our responsibility to ensure that equity and diversity are implemented in every aspect, advocating for everyone to be treated equally regardless of identity.

Take this week to reflect on how you can make campus, your labs and group projects a welcoming environment for everyone. This week is a reminder of the change that occurs when everyone has the freedom and safety to contribute their ideas.



The image features a light blue background with a subtle floral pattern. Red poppies are illustrated in the corners: top-left, top-right, and bottom. A red ribbon banner is positioned across the upper middle.

LEST WE FORGET

Remembrance Day

Two red poppies with green stems and leaves are positioned on either side of the word 'Day' in the main title.

November 11th 2025

National Nacho day

Science atrium | November 6 | 10am-4pm



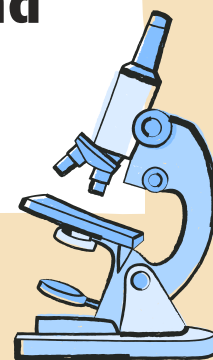
CLUB SPOTLIGHT



LAURIER CHEMISTRY ASSOCIATION



The Laurier Chemistry Association serves undergraduate students within the Faculty of Science as well as the Department of Chemistry and Biochemistry to enhance the student experience. The goal is to get students interested in what Chemistry/Biochemistry has to offer and help establish connections between students and faculty.



PILATES CLASS

TAKE A BREAK FROM YOUR STUDYING, WEAR COMFY CLOTHING, AND COME DE-STRESS!



RSVP:
[HTTPS://FORM
S.GLE/5JJFWZP
6RXFDGRXS5](https://form.s.gle/5JJFWZP6RXFDGRXS5)

HUSTL & FLOW - 120
KING STREET N

MONDAY, NOVEMBER
17 AT 1 PM

*First come first as spots are limited

RESEARCH SPOTLIGHT

AUM MOHAMED

HEALTH SCIENCES



Summary of Research:

This directed study research project is under the supervision of Dr. Robb Travers, with guest contributions from Dr. Stephanie DeWitte-Orr. The students acted as both learners and co-researchers in designing a curriculum that integrates perspectives from multiple disciplines. The purpose of the project is to examine health, disease, and illness through a wide range of disciplinary lenses, including biology, psychology, sociology, public health, Indigenous studies, and environmental science, to foster integrative thinking about complex health challenges. Through this, the project demonstrates how interdisciplinary approaches produce more nuanced understandings of health outcomes. The guiding assumption is that a student-driven approach to course design enhances learning outcomes, builds transferable skills in collaboration and synthesis, and yields a syllabus that is more comprehensive and inclusive than one created exclusively by instructors. The final deliverable is a completed syllabus that contains course objectives, weekly topics, required readings, and proposed assessments. Success will be measured by the coherence of the final syllabus, the degree to which multiple disciplinary perspectives are integrated, and the innovation of the proposed teaching and assessment strategies.



HOLIDAY DE-STRESSOR NIGHT

This evening will feature hands-on activities in the science atrium, such as ornament making, button making, a FOSSA merch sale, hot chocolate and treats!



The atmosphere will be relaxed and welcoming, so come by to unwind, socialize with peers, and take part in creative activities!



November 27th - Science Atrium- 7pm-9pm



*Check @wlu_fossa on Instagram for final pricing

NOVEMBER 28TH

BLACK FRIDAY MERCH SALE



10:00 AM TO 2:00 PM IN THE CONCOURSE

FOSSA STRESS SNACKS

ALYSSA  Reese's & chicken caesar wraps	NUHA  Crunchy green grapes	TIFFANY  Popcorn	ARFAN  THG Slider
IMAAAN  Bubble tea	JOICE  Rice Krispies	ELLA  Smarties	TISHAUNA  Cookies
JASLEEN  Hershey's chocolate	ZARA  Dried mangoes & honey roasted peanuts	CARTER  Chocolate cereal	MUSKAAN  Matcha
SANYOG  Ritz cheese crackers	SHUNIT  KitKat & Nestea	SOHAN  Fish	BEN  Takis
ASH  Welches	LEO  Reese's Pieces	MICHELLE  Mozzarella sticks	NATALY  Clementines

FOSSA MAZE CHALLENGE

Start at the red dot and find your way to the green dot!

Send proof of completion to communications@fossa.ca

