



Upcoming Events:

[Incident Reporting Health & Safety Survey](#)

Open until end of day, Dec 23

(survey is very brief – please contribute!)

University Closure: Dec 25 to Jan 1 inclusive.

Engineering is also closed Dec 24. Other departments and faculties may be closed that day as well.

[The Importance of Recharging Over the Holidays](#)

Podcast, on-demand

[Global Learning Centre Workshops:](#)

SK Health Card Information: Jan 8, 9 & 17

Time Management & Organizational Skills: Jan 22

Midterms & Exams, What to Expect: Feb 5

Intercultural Awareness: Feb 7 & 14

and many more...

[Chem & Lab Safety Workshops](#)

Jan 16: 1:30 p.m. to 4:00 p.m.

(may be needed for some capstone projects - complete online training first)

[Biosafety Workshops](#)

Jan 21: 1:30 to 3:30 p.m.

(may be needed for some capstone projects - complete Chem/Lab Safety and online training first)

Local Safety Committee Meeting

Jan 23: 1:00 to 2:30 p.m.

(send your concerns/suggestions to your representative Muhammad Tariq at ress.universityaffairs@uregina.ca)

Safety Committee Inspections (Dry Labs, Shops, and Student Lounges):

All semester Winter 2025

Dialectical Behaviour Therapy (DBT) Skills Group

Psychology Training Clinic (\$300 total cost)

Tuesdays Jan 14 to Apr 15, 4:30 to 6:30 p.m.

Email psychology.clinic@uregina.ca

Contacts:

Campus Protective Services:

306-585-4999 emergencies

306-585-4407 non-emergency

Emergency Services:

911

Engineering Safety Coordinator:

Engg.Safety@uregina.ca

Campus-Wide Health & Safety:

Health.Safety@uregina.ca

Resources:

[Mental Wellness Hub](#)

Support and resources for students

[Online Therapy Unit](#)

Free cognitive behaviour therapy

[Health and Safety Policy](#)

For all faculty, staff and students



([Ziti Cards](#))

Reminder:

The university is closed from **December 25 to January 1.**
The Engineering Office is also closed on **December 24.**
Other faculties and departments may be closed as well.

Enjoy the break! Take advantage of the time away from classes and projects to recharge and rest.
We look forward to seeing you in 2025.

ERGO

HOLIDAY ERGONOMICS TIPS

- 1 DECORATING**
Avoid over extending and far reaches by using step stools or ladders or invest in a light hanging pole when hanging your holiday lights
- 2 WRAPPING PRESENTS**
Remember to work at elbow height when completing repetitive tasks like wrapping presents. Use an ironing board for an easy height adjustable surface
- 3 TRAVELING**
When driving remember to adjust mirrors to avoid excessive neck movement, take regular breaks & get out of the vehicle ideally every 2 hours
- 4 COOKING AND BAKING**
Remember when spending long periods in the kitchen to take seated breaks; to limit standing 30 minutes at a time and no more than 4 hours total per day
- 5 SHOPPING**
Look for opportunities to reduce carrying. Use a cart when available or bring your own foldable shopping trolley and take multiple trips to reduce the weight.

NFPA

Gift Giving: Lithium-Ion Battery Safety

Purchase devices that are listed by a qualified testing laboratory.

Only use battery and charging cord designed for the device. Remove charger once device is fully charged.

Always follow the manufacturer instructions.

Charge in a flat, dry area away from children, sunlight, and exits.

Keep batteries at room temperature and store them away from anything that can catch fire.

nfpa.org/lithiumionsafety

Lithium-Ion Battery Safety:

Health and Safety issued an advisory about electronic devices with lithium-ion batteries...

*As the holiday season approaches, electronic devices (with lithium-ion batteries) will be very popular gifts. With the increasing use and availability of these devices in recent years, **there has also been a dramatic increase in device related fires.** It is important to raise awareness about the potential risks and preventative measures of lithium-ion batteries.*

*Lithium-ion batteries are found in many types of devices -- your smartphone, laptops, e-scooters/e-bikes, toys, and e-cigarettes. These batteries store a significant amount of energy in a small cell, and **if not used correctly, may overheat, catch fire, and explode.** A lithium-ion battery fire is **very difficult to extinguish** and burns at very high temperatures while producing toxic gases.*

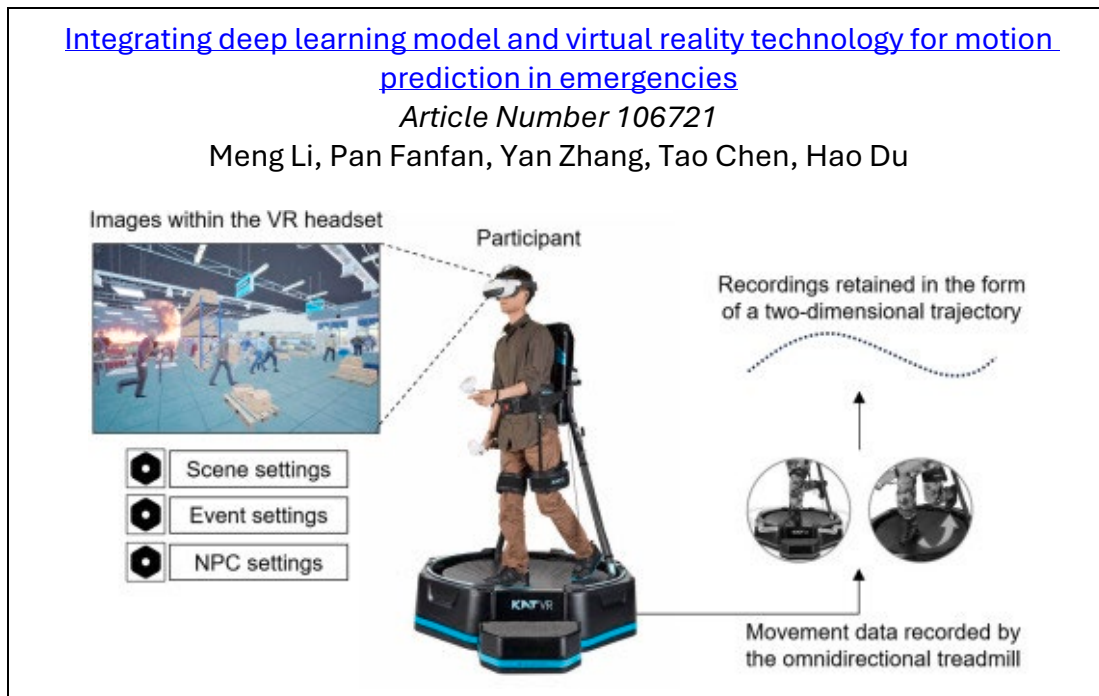
*It is important to only purchase and use devices that are listed by a qualified testing laboratory (ex. **CSA, UL**). Pay attention to your device and follow the manufacturer's instructions on how to properly charge the device. **STOP** using the device if you notice:*

- an odor,
- a change in color,
- it becomes warm or hot; or,
- the battery changes shape or makes odd noises.

*If you live or work on campus and your device begins to show signs of deterioration (or ignites), please call **9-1-1** immediately, then Protective Services at **306-585-4999** when you are a safe distance from the hazard. If you have lithium-ion batteries for recycling while on campus, please ensure they are not put in the trash -- they may be taken to UR Stores (RIC 110).*

For more information, refer to the OSHA (USA) Safety and Health Information Bulletin, [Preventing Fire and/or Explosion Injury from Small and Wearable Lithium Battery Powered Devices](#).

Safety Science: The latest editions of *Safety Science* have some articles that may be of special interest to engineering students:



[Research on data-driven coal mine environmental safety risk assessment system](#)

Article Number 106727

Cheng Lu, Shuang Li, Kun Xu, Yi Zhang

[Video see-through augmented reality fire safety training: A comparison with virtual reality and video training](#)

Article 106714

Lorraine I. Domgue K, Daniel Paes, Zhenan Feng, Susan Mander, ... Ruggiero Lovreglio

[Leader psychopathy and workplace emotional exhaustion: An illustration of uneven distribution of psychosocial hazards within organisations](#)

Article 106756

Heidi Wechtler, Christina Boedker, Julia Connell

[Developing A new safety culture framework for aviation Maintenance: Preliminary results](#)

Article 106729

Dothang Truong, Sang-A Lee

“The stronger (safety culture) scores among younger and less experienced AMTs suggest that training programs might need to focus more on reinforcing safety behaviors among more experienced technicians, who may have developed complacency over time”.... “Similarly, the findings on overtime and working hours indicate that fatigue and overwork are potential risk factors that could be mitigated through adjusted scheduling and workload management policies.

10 HEALTHY HABITS

for

mental fitness



Effects of Mental Illness

- Heart Problems
- Aggression/Conflicts
- Back Pain
- Cancers
- Impaired Learning/Memory
- Substance Abuse
- Infections
- Other Injuries/Illnesses
- Reduced Adaptability
- Increased Passivity

Meet our Safety Team! Each month we will highlight people in our faculty who are “safety champions”. These are people who truly care about your safety and can provide support for any safety, health, and wellness issues that may arise.

This month, we would like to highlight Sophia, our **Graduate Student Safety Lead** for the CETRI and PTRC buildings. Safety Leads help us meet our safety objectives, and most importantly, help ensure the safety of graduate students during their research activities. If you are active in our GG or PTRC research labs, you may come across Sophia. If you see her, please say hello!

***Sophia Emmanuel Ekanem** is a PhD candidate in the Department of Process Systems Engineering. She earned her bachelor's degree in Chemical Engineering from the prestigious Afe Babalola University, Ado-Ekiti, Nigeria (Great ABUAD students! Great!) and completed her master's degree at the University of Nottingham. Her current research aims to contribute to innovative solutions for a more sustainable, low-carbon future.*

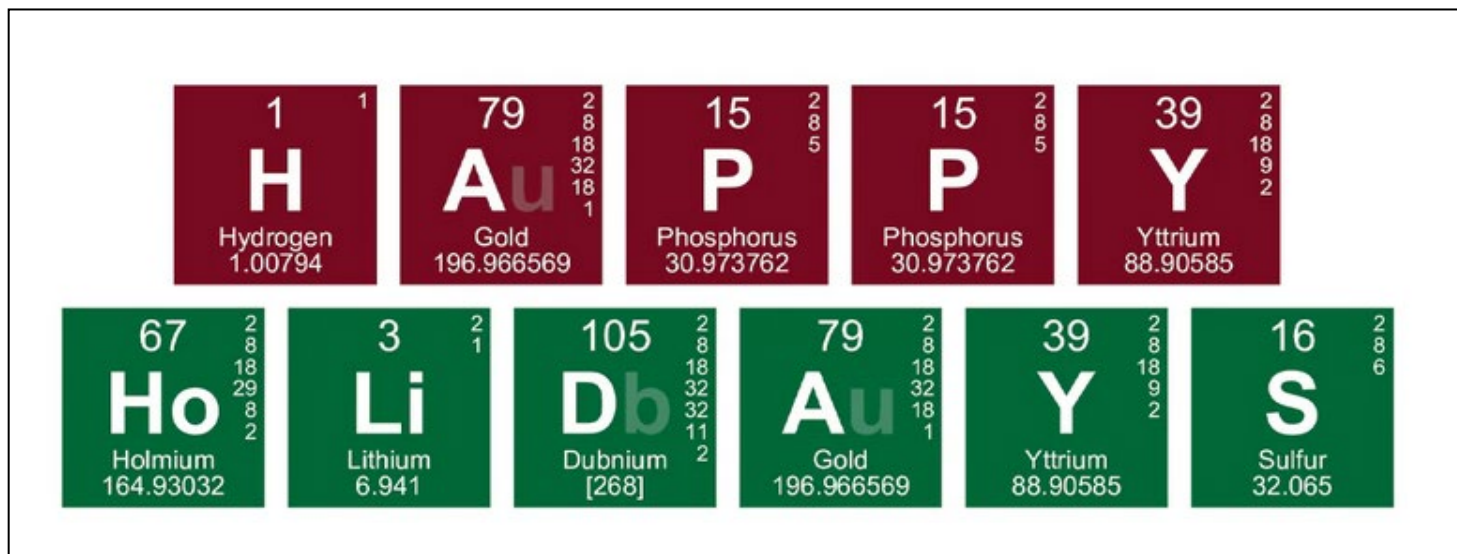


*When she's not dashing between lab experiments and Toastmasters meetings (P.S. you're invited—Thursdays at 12 noon, URSU Boardroom), Sophia can often be found at her desk in GG 314, refining her work or brainstorming new ideas. An avid reader, she holds two library cards and enjoys audiobooks on topics ranging from economics to fantasy fiction. She is currently reading **Christina Van Starkenburg's** *Shadows of memory and stone*.*

Sophia's journey as an engineer and budding academic has underscored the importance of safety in research. She is honored to be part of the team that ensures the safety and wellness of fellow researchers at the university. Beyond academics, she is passionate about mentoring young engineers and fostering inclusive spaces in STEM fields.

Have an idea for a future newsletter? Is there a safety issue you have been dealing with? Doing research with a safety focus? Email Engg.Safety@uregina.ca. We would love to hear from you!

Engineers hold paramount the safety, health and welfare of the public and protection of the environment and promote health and safety within the workplace (APEGS Code of Ethics).



<https://becausesciencedc.com/>



**Best wishes for a safe and restful holiday,
from your faculty's Local Safety Committee:**

Raman Paranjape (Chair)
 Saman Azadbakht
 Lauren Bradshaw
 Sharfuddin Khan
 Kevina Mullock
 Grant Norman
 Yogesh Sharma
 Muhammad Tariq
 Muhammad Uzair
 Amy Veawab
 Lisa Vindevoghel
 Syied Mohammed/Chris Yung
 Syed Zaidi