



ENGINEER'S PULSE

February 2025 Edition



ENGSO**C**
ONTARIO TECH ENGINEERING STUDENTS' SOCIETY

CALE 2025: Delegate's Insight

Conference on Advocacy & Leadership in Engineering

“The CALE 2025 Engineering Conference was a four-day whirlwind of learning, networking, and unforgettable moments. Students from across Ontario came together to explore the vast world of engineering, connect with industry professionals, and grow both personally and professionally. **It was the kind of event that reminded you why you fell in love with engineering in the first place.**

The conference kicked off with a karaoke night that was equal parts hilarious and heartwarming. **“The energy was incredible—everyone was so supportive, even when the high notes were... questionable,”** one delegate shared with a laugh. It set the tone for the rest of the event: collaborative, inclusive, and full of good vibes.



Highlights included the Enbridge networking session, where students gained insights into sustainability and career opportunities, and a fascinating deep dive into military and space engineering that left everyone inspired. **“Hearing firsthand about their career journeys was incredibly motivating,”** one attendee reflected. Of course, no conference is complete without a little mischief. **The Great Mascot Heist became a running joke, with delegates “borrowing” a mascot and turning it into a weekend-long adventure.**

With reps from Ford, Hydro One, and Enbridge, the conference was **a goldmine for networking and professional growth.** But more than that, it was a reminder of the incredible community within engineering. CALE 2025 wasn't just a conference—it was an experience that pushed boundaries, sparked curiosity, and brought people together. If you're looking to step out of your comfort zone and immerse yourself in the engineering world, CALE 2026 is the place to be. See you there!

CALE 2025: Photo Dump

Conference on Advocacy & Leadership in Engineering



The why, who, and how:



Attend Conferences!

- 1) leadership development
- 2) networking and connections
- 3) professional and career development
- 4) learning new skills and expanding your toolbox
- 5) exposure to new ideas and perspectives
- 6) strengthening our EngSoc presence

Conferences are open to any and all students; you can apply using the Google Forms linked in our bio, and through our Discord. Keep up with our newsletter to learn more about upcoming conferences and get a recap of previous ones.

Engineering Students Achievements :

From OEC to CEC!

After an outstanding performance at the Ontario Engineering Competition (OEC) 2025, Ontario Tech's Engineering Communication team is now headed to the Canadian Engineering Competition (CEC) at Dalhousie University in March! We secured 1st place in Engineering Communication and 3rd place in Programming.

This is a huge achievement, and we couldn't be prouder! As they gear up for CEC, we'll be cheering them on and celebrating their journey.



Coming in March...

Events to look forward to!



Covie Day

What's a better way to show Engineering pride than wearing your Engineering Coveralls? This March, every Wednesday, we will be celebrating Covie day. Want to rep engineers and the engineering society? Now is your time to grab the Coverall

Dean's Open House

Join us for 2025's first Dean's Open House with the FEAS Dean Hossam Kishawy! The perfect chance to connect, ask questions, and share your thoughts about the faculty. Whether you're curious about engineering, have ideas to share, or just want to chat, this is your time to engage with the Dean and make your voice heard!

Review & Refresh

End of March. Time to refresh your mind and review your syllabus. Grab your friends, notebook and laptop and join us for a relaxing study session happening on the 27th of March!



Patch Update

Visual Studio or SolidWorks? It's time for another Patch Update showdown! Cast your vote for the superior patch- because only one can survive. The winning team gets their patch for free, while the other team can kick rocks. But hey, you have no reason to worry, we all know which one's the best choice... right?

EmpowHER

Join us for an inspiring event featuring the women in engineering industry as they share their experiences, challenges and successes. This event is open for all, happening 6th March, starting from 5pm!

Pitch your Idea

Want to be confident while you pitch your idea? We have the perfect event for you, in collab with Enactus. Happening toward the end of March, we will be hosting a Pitching event. Details will be announced soon!

Club Feature: WIT

Women in Technology is a sub-association at Ontario Tech University that is open to all, focusing on empowering and connecting women currently in or entering the tech field. WIT aims to create an inclusive space where everyone feels welcome while ensuring equity exists in tech across all genders. We host multiple different events throughout the year such as Tech Talks, study sessions, IT Socials, game nights, and our biggest panel event Women in the Workplace.

We have an upcoming event! Women in the Workplace will be happening Friday, **March 7th from 5 pm to 8 pm**. In collaboration with Women in Business and Women in Engineering, we are bringing an amazing panel event with guest speakers who are in the industry.

To keep updated be sure to follow us on Instagram [@ot_wit](#) and join our Discord

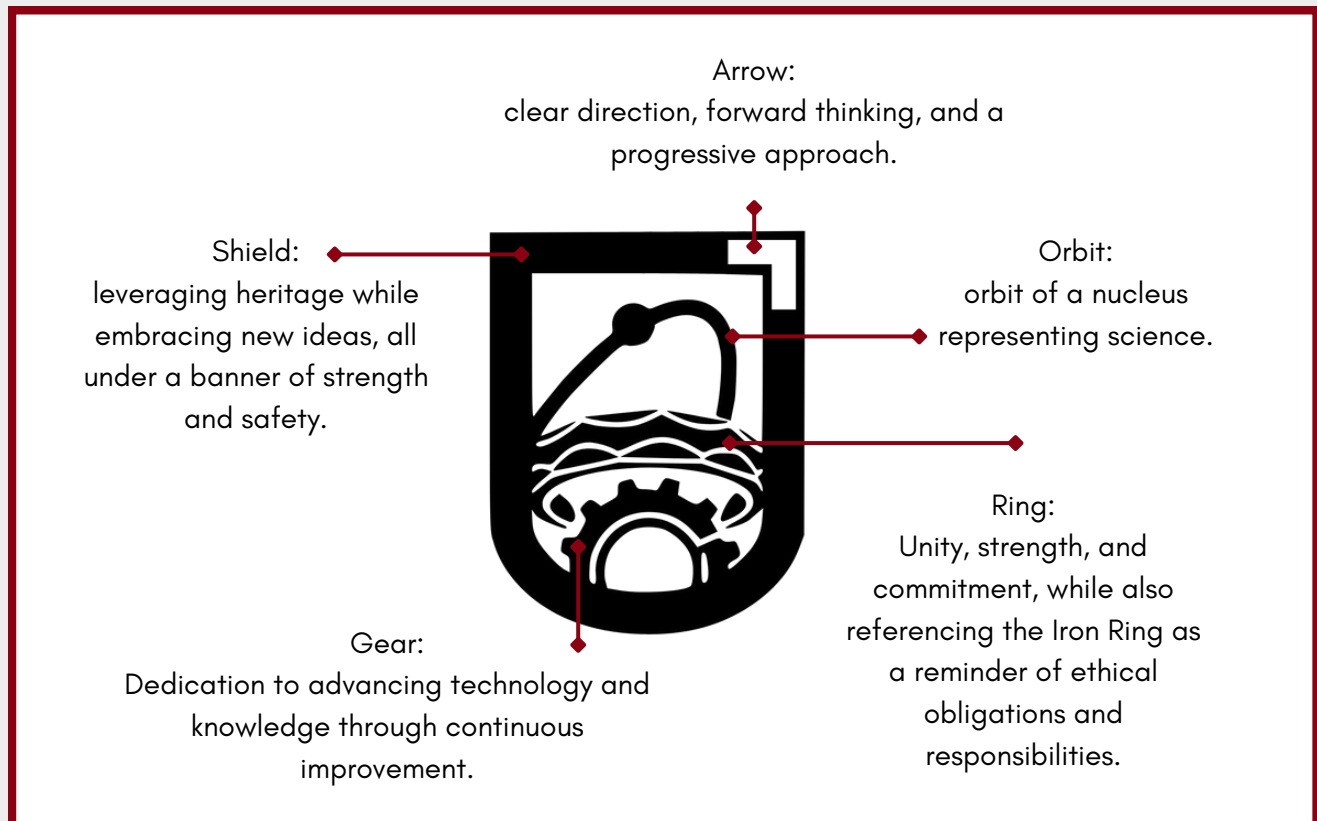


Highlight of the semester :

Iron Pin Ceremony

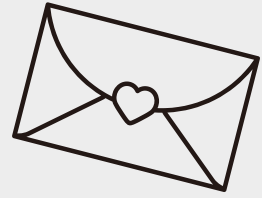
Fellow future engineers, a historic moment has taken place! The first-ever Iron Pin Ceremony successfully introduced a brand-new tradition at Ontario Tech University. It symbolizes your commitment to the engineering profession and its three core values: **integrity, innovation, and excellence.**

This event celebrated your dedication to Ontario Tech's engineering community, bringing you together with peers who share the same values and passion for the field. Participants had the opportunity to sign a pledge, marking their commitment to ethical and professional engineering practices—the foundation of professional engineering. Each attendee was then presented with the official Ontario Tech Iron Pin. This marks the beginning of a lasting tradition, reminding us all of the responsibility and excellence that come with being an engineer.



Have an idea you want to see brought to life?

Design a Patch!



EngSoc is inviting students to get creative with our latest event—the **Design-A-Patch competition**! This initiative allows students to submit their own patch designs for a chance to win FREE patches and have their creation officially produced as part of the ENGSOC collection.

Patches have long been a way for students to showcase their experiences, achievements, and inside jokes within the engineering community. Now, Ontario Tech students have the opportunity to leave a lasting mark by contributing their own original designs.

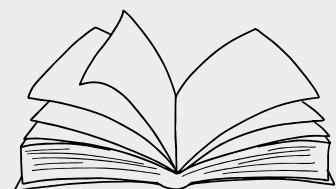
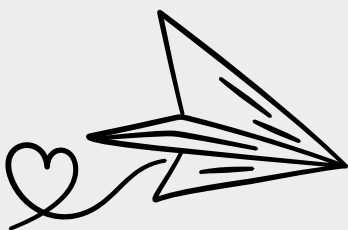
“This is such a cool way to add a personal touch to our engineering gear,” said one student. “It’s exciting to think that my design could actually become an official ENGSOC patch!”

How to Get Involved:

- Students can submit their designs through the Google Form linked in the ENGSOC Instagram bio.
- The deadline for submissions is the end of March, so there’s still time to bring your vision to life!
- If your design is selected, you’ll receive free patches and see your creation become a reality.

For updates, reminders, and more details, students are encouraged to visit the **ENGSOC Instagram page (@ot_engsoc)** where they can find answers to FAQs and see what other students are submitting.

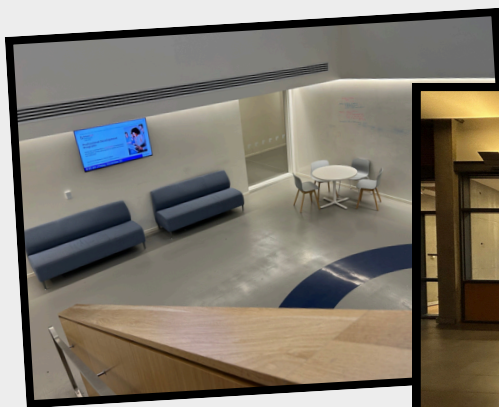
Don’t miss out on this fun and creative opportunity! Whether you’re an experienced designer or just have a great idea, this is your chance to be part of Ontario Tech’s engineering legacy. Submit your designs today!



Study Spots: Cozy Edition

Whether you need a quiet corner or a lively space to collaborate, Ontario Tech's North Oshawa Campus has some great study spots to keep you focused and motivated!

- 📍 UA Atrium – A bright and open space right next to Truedan Bubble Tea—because studying is always better with a drink in hand!
- 📍 The Sha Pit (SHA Basement) – A cozy, tucked-away study area ideal for quiet, focused work.
- 📍 The Fishbowls (UA) – Perfect for group projects or solo sessions, with easy access to printers for last-minute notes.
- 📍 OPG Lobby (Ontario Power Generation Building) – A sleek and modern study space with a great atmosphere for productivity.
- 📍 The Quiet Space (ERC Building) – Need complete silence? This designated quiet zone in the ERC is perfect for distraction-free studying.
- 📍 Welcome Centre (SIRC Main Floor) – A comfortable and inviting spot to study, relax, or meet up with classmates.





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