

USA TO BECOME 11TH PROVINCE AFTER CANADA CLINCHES 4 NATIONS WIN IN OVERTIME



Let them
eat poutine!



On Thursday, February 20th, Connor McDavid scored the winning overtime goal for Canada in the 4 Nations Face-Off Final against the country formerly known as the United States of America. As of Friday, February 21th, the country formerly known as the United States of America has been absorbed as Canada's 11th province. What does this mean for elementary school notebook covers? *Read more on this story on Page 2.*

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Games, gossip,
and more!

USA to Become 11th Province After Canada Clinches 4 Nations Win in Overtime



By Cam Billhorn

Since President Donald Trump's recent transition into dictatorship over the United States of America, he has been floating the idea to anyone that will listen that Canada should become the 51st state. In Canada this has been widely received as a stupid idea, and Canadian patriotism has skyrocketed over the month that President Frump has held office. In an attempt to settle the trouble brewing between the two countries, the National Hockey League (NHL) arranged a tournament for their top talent,

from the four hockey power houses of the world: Canada, the United States of America (apparently they count, I know), Finland, and Sweden. Obviously Canada and the USA would be making it to the finals, leaving Finland and Sweden to stand on the sidelines and make sure no one killed each other until a clear winner had been decided. And the winner would take it all.

It has been reported that watching the 4 Nations Face-Off Final between Canada and the USA caused 911 calls to spike across the country as viewers described feeling fast, irregular heart rhythms and pain in the left side of their chest. Frequency of calls only increased as the game went into a 2-2 overtime - I myself had to sit down at the kitchen table with my back to the television and simply listen to the game lest risk my heart exploding in my chest where I sat. Thankfully, Oilers captain Connor McDavid slipped in a goal at the 8:18 mark, winning a well-needed victory for Canada.

Prime Minister Justin Trudeau has since announced that Canada will be absorbing the USA as the '11th Province', bringing the country's total landmass up to a whopping 19.8 million square kilometres and beating out Russia as the largest country in the world. As of now it is unclear whether or not provincial lines will be redrawn, or if the country formerly known as the USA will act as it's own province. Territory leaders have also expressed interest in taking control of the new province, as they are in desperate need of people to govern. While this may cause some political turmoil within the Canada itself, at least we are no longer being threatened by a global super power. That was a close call.



Since February 20th, Canada has imposed the following measures on the country formerly known as the United States of America:

- 25% tariff on all hockey equipment, including rink maintenance equipment
- Motion for French to be included as well as English and Spanish on all products and packaging
- Request for funding to replace all middle school geography notebooks to have an updated map of Canada on the front cover

THANK YOU TO OUR CONTRIBUTORS

Abby Jackson
Nola Hinton
Mac Hilborn
Cam Billhorn
Your Pal Bunsen
Bunsen Questioners
DJ Anonyme

And our dedicated supporters!

We asked our readers what the new province should be named. Here are some of the responses we received:

- "Canada 2"
- "Alaska. Just call the whole thing Alaska"
- "McDavid. Or Connor, I guess."

How to Be an Authentic Leader

Takeaways from CELC 2025

By Abby Jackson

CELC is one of the four annual conferences run by the Canadian Federation of Engineering Students. Keep an eye on your emails for future conference invites.



Throughout your engineering career, you will be faced with many challenges within group projects. Whether it is in a workplace setting or ENGG*1100 TBWC. These challenges will continue to pop up throughout your engineering career. During my time at the Canadian Engineering Leadership Conference (CELC 2025) I attended sessions that provided me with the skills and knowledge to productively work through these conflicts and manage teams to ensure that non-productive disputes are avoided.



Communication: Safe Spaces Vs Brave Spaces

When dealing with conflict in a group setting, as a leader you must decide whether it's appropriate to create a safe space or a brave space when addressing the issue.

Safe spaces are centered around opinion sharing and support of all ideas. In these spaces, it's harder to have difficult conversations because you are worried about hurting other people's feelings. Often, in safe spaces, individuals are more likely to be defensive when feeling as though their ideas are being challenged, making productive change difficult.

Brave spaces are centered around creating an environment where ideas can be challenged and force everyone involved to apply critical lenses to the situation so that real change can start to occur. Everyone involved must know the boundaries set before introducing a brave, safe discussion, as this discussion is meant to be productive. Even though ideas are meant to be challenged, it's crucial to ensure that the feedback is constructive.

Feedback: When to Call In and When to Call Out

As a leader, knowing when feedback is appropriate and in what setting is key. It is important that when giving feedback it is constructive, focusing the input so that the individual can learn from it.

Calling in is when you provide constructive feedback on a one-to-one or small-group scale. This method can be effective when you have an existing relationship with the individual as they will be more accepting of your feedback as they respect your opinion. This type of feedback can be more beneficial for the individual as you will be able to be more open and they will be more likely to be willing to change.

Calling out is when you provide your feedback in a public setting and is usually used when issues need to be addressed urgently. Often calling out is used when you have tried to call in multiple times but are still not seeing an attempt to improve their behavior.



Importance of Team Empowerment

Team empowerment is essential in running a successful team. There are many things to keep in mind when empowering your team.

1. Task Delegation

At the beginning and during the project you should ensure that your groupmates are set up for success. Delegating tasks that are reasonable for each group member is essential. This ensures that the work is divided in a way that makes sure all group members can contribute and perform to their best abilities.

2. Responsibility

As a leader, you are responsible for all your team members in ensuring that their work is completed on time and to the best of their abilities. Not only are you responsible for their work and performance, but you are also responsible for ensuring that they are managing the rest of their responsibilities in their life well and helping them out where you can in the project if they are not managing well.

3. Accountability

Throughout a project, you are responsible for holding your team members accountable. They must be held accountable so that all deliverables are completed. Even though it's important to empower your team members they must be held accountable for their actions.

4. Increased Engagement

Outside of team meetings, you should engage with your team members to create lasting relationships. Try planning a team dinner where you can get to know your team members on a more personal level so that when managing the project, you are more understanding of their circumstances outside of the project.

5. Navigating Micro-managing

Not constantly checking up on your teammates can be difficult, especially if you are responsible for the team's performance. This is why task delegation is such an essential part of being a leader. Ensure that you are delegating tasks to group members that you are confident that will complete the work with little to no reminders.

Staying Authentic as a Leader

The most important aspect of leadership is staying authentic. Leadership can be stressful, so it's crucial to prioritize your own well-being alongside that of your team.

Self-reflection plays a key role in this process. By understanding your strengths and weaknesses, you can work to improve and leverage them effectively throughout a project. Knowing your values is also essential. When you lead with authenticity, you create an environment where your team feels supported and empowered to face challenges together.

Throughout your engineering degree and career, these leadership qualities will be invaluable. Managing a team effectively and fostering a positive dynamic can significantly impact the outcome of any project. Building connections with your teammates creates a sense of belonging, making it easier to navigate conflicts and achieve success. I hope this article helps you strengthen your leadership skills and enhance your team's experiences!

Designing for Accessibility Using Design Thinking

A Retrospective on the 2024 Conference on Diversity in Engineering (CDE)

By Mac Hilborn



The Conference on Diversity in Engineering (CDE) is an annual Canadian Federation of Engineering Students (CFES) conference founded on the principles diversity, equity, and inclusion (DEI). CDE brings together engineering students from across the country to share experiences and perspectives, as well as learn new skills that can be applied in their personal, professional, and academic lives.

This year the theme was *Re-Imagining Engineering*. The conference was split into three streams: *Re-Learn*, *Re-Create*, and *Re-Engage*. Through this structure, attendees could reflect on how they used their skills as engineers, who these skills serve, and what values they infuse into their work. A wide range of topics were covered, from data bias in AI systems, to case studies for successful student-run accessibility initiatives – but what stood out to me most was the session “Engineering Solutions – Designing for Accessibility”. This session introduced me to the “Design Thinking” framework and how it can be applied to the design process to encourage more accessible design.

It turns out that most engineering solutions are designed for 80% of users, not 100%. This 80% generally includes able-bodied people of average height and weight – in certain cases this may also mean people with specific skin tones. This is not speculation nor opinion; for example, the infrared light used by pulse oximeters to measure the amount of oxygen in one’s blood is also absorbed by darker skin tones. This produces inaccurate readings for those with deeper complexions as it is assumed that only the hemoglobin in the blood is absorbing the light energy, and not the skin [1]. This can result in misdiagnosis of life threatening illnesses, and a living example of an engineering solution that while innovative, does not work for all users.

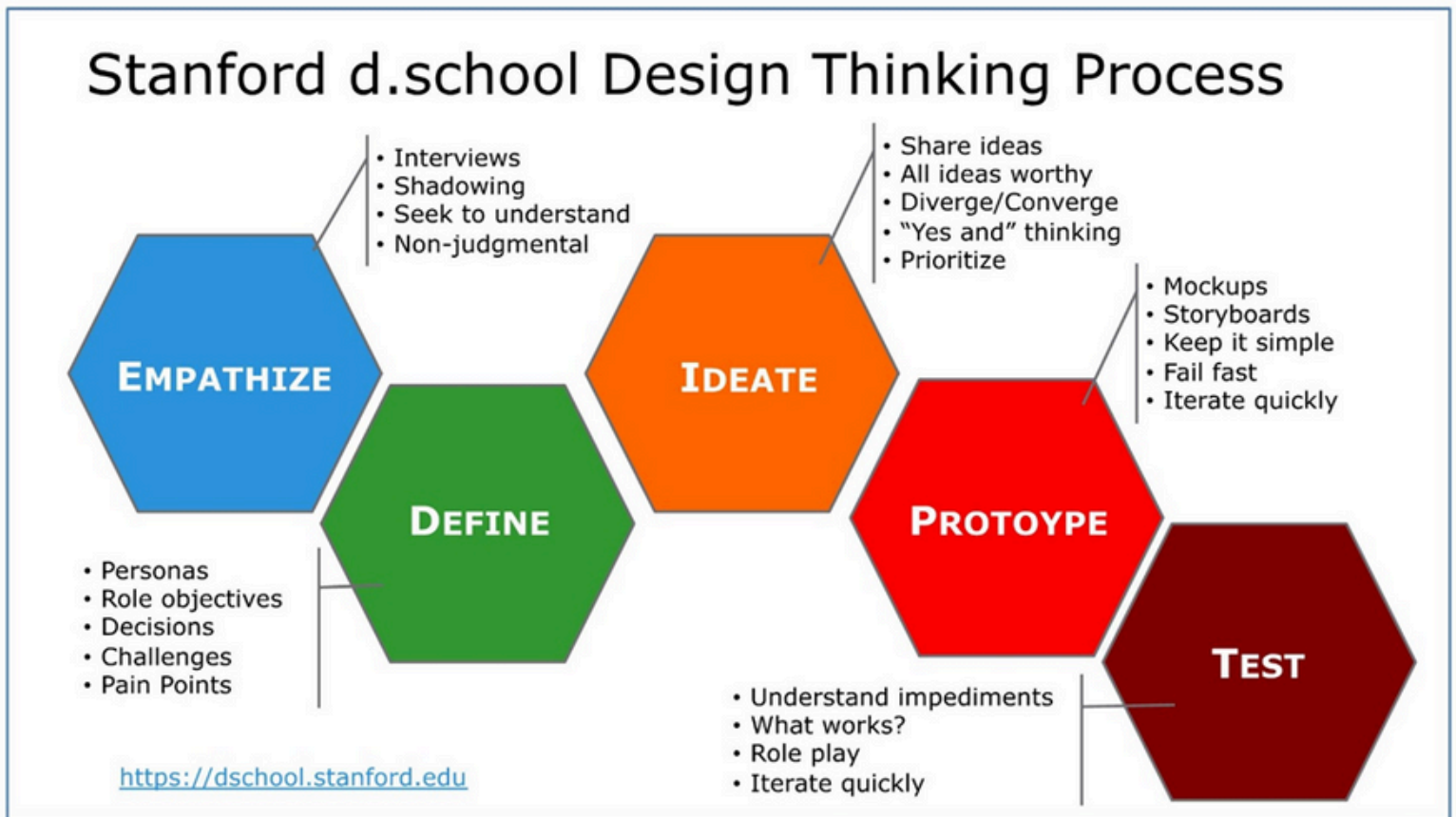
The Design Thinking framework aims to eliminate exclusionary design practices by promoting a full understanding of the user-base, not just of 80%. The Design Thinking framework was created by faculty at Stanford University and is split into two core steps: finding the right problem and finding the right solution. Let’s walk through these steps together, using a real-life design project completed by students at Western University as an example. Like first year engineering students at Guelph, first year engineering students at Western University must complete a design project. The difference between the approach to this project across schools is that Western students tackle problems directly affecting their community in London Ontario. One year, students worked with a recreational hockey league to design skating-compatible accessibility aids for players of varying physical disabilities. In this case, the problem was pre-determined for the students. This is not always the case.

Finding the right problem involves two steps. First, you must empathize with the client (the person or group of people or stakeholders that the solution is being developed for). In our case, individuals who want to play hockey are facing challenges due to a variety of motor and sensory issues. When empathizing with our client we should first observe how users interact with existing solutions. Does lacing up skates become nearly impossible for someone with limited mobility? How do those with sensory issues deal with a caged helmet? Next, we would engage with our users to hear their thoughts. We saw them struggling with tying laces but perhaps that is the least of their concerns; the largest concern is maintaining ankle stability while they skate. When engaging with your clients you should also watch and listen as they demonstrate the problem for you. After all, they know what problems they face and what needs they have better than you do.

[1] <https://www.npr.org/sections/health-shots/2022/07/11/1110370384/when-it-comes-to-darker-skin-pulse-oximeters-fall-short>

Next, you can start to define your problem. Based on your observation and engagement with the client, what is the problem to be solved? The problem may not be so cut-and-dry and may require some deeper thinking about the intersection of needs expressed by the group. Perhaps it turns out that ankle stability and overall movement on the ice is the largest problem expressed by all the clients, but some have also demonstrated sensory needs. Ultimately your solution should aim to address both of these needs.

Defining your problem will be an iterative process. You will want to seek validation from the users themselves when working on this step because after all, they are the ones you are designing for. Good questioning skills will help you in this stage. Asking why something is the way it is and if it be changed may lead you to a problem definition. It is key to ask lots of questions in this stage. Not all the questions you ask will be “good questions” but you are more likely to come across a “good question” the more questions you ask.



The Stanford d.school Design Thinking Process involves 5 major steps: empathizing, defining, ideating, prototyping, and testing. If you have taken 3100 you may be familiar with this design framework - it's use extends beyond Guelph and has been adopted by engineering programs across North America. To learn more about the Design thinking process, check out <https://dschool.stanford.edu/resources/design-thinking-bootleg> (Yes, this is an official Stanford resource that has been made available under a creative commons license!)



Only once you have found the right problem can you find the right solution. There are three steps involved in the solution-stage of the Design Thinking framework: ideation, prototyping, and testing.

Ideation is the stage dedicated to idea generation and brainstorming. Just like when you were coming up with a problem definition, not all of your ideas will be “good”. But the more you have, the greater chance there is of coming up with something “good” that could be taken even further. Try getting the obvious solutions out on the floor first so more novel solutions can be explored. Ideally ideation is done by a number of people – by harnessing the unique perspectives, experiences, and strengths of several people your potential solutions will be more robust than what you could come up with on your own. The client themselves may also have some ideas for solutions, which is a valuable tool for the ideation process.

Next is prototyping. Multiple ideas can be brought into the prototyping phase. Prototyping involves building something physical, may that be a miniature model of your product or a simple vision board. Try not to spend too much time on one prototype such that you get too attached – it is important to keep trying new things. While prototyping, think ahead to the testing phase and identify which variables will be tested for using which prototype. A prototype should be answering a specific question when tested. Finally, build with the user in mind. In our hypothetical, we have built three prototypes to assist with stability and mobility on the ice: blades which can be attached to any type of footwear or on the bottom of mobility aids, a push “skate trainer” that can extend to several heights, and a luge-style skate with a small motor and treads attached to take pressure off the arms.

Once prototyping is complete, testing may begin. The testing phase is when you solicit feedback from your userbase to improve on the design. We will have our users interact with our prototypes without any prior instructions to confirm that the design is intuitive and observe them as they use the prototypes. After the users have had a chance to interact with the prototypes, we will hear their thoughts. It turns out that the straps on the blades are not a pleasant feeling for those with sensory issues, and the skate trainer does not provide enough ankle stability. However, users of various needs expressed interest in the motorized luge-skate but have a few suggestions to make the design even better.



This example has been simplified for the sake of brevity. In real life, your users may not like any of your prototypes. Fortunately, all stages of this process are iterative and the whole process may start again at any point. You may get all the way to the testing stage and realize that while your prototype can solve a problem, it is not the most important problem for your users, or they do not like any of the solutions you have come up. You may then jump all the way back to the define stage or even the empathize stage to re-examine your user needs and problem definition.

In this example, the clients did not fit into the average 80% that ice skates were made for. Try keeping this in mind the next time you work on a design project. Does your design accommodate everyone, not just a certain group of people? And if it doesn't, how can you alter it to accommodate everyone? You may just find that your most innovative designs emerge when you identify more constraints – have some fun with it and take pride in your final solution.

WINNER WINNER CHICKEN DINNER!!!

Remember that writing contest that O'Snap hosted in January? Yeah, me neither. Anyways, the point was if you submitted something (**anything at all**), you would be entered in a draw for a chance to win 3 patches of your choice. An additional winner would be selected by readers to win 3 patches of their choice and a front-page feature on the next O'Snap Issue. Well, it's time to announce the first randomly selected winner!



Congratulations to Abby Jackson for winning the draw! You have been contacted via email, and put on blast here so people know who to rob for some free patches. Just kidding. Please do not rob Abby Jackson.

This is your last chance to vote for a reader favourite article. Your options can be found in both this issue and the previous issue and are as follows:

- Questions to Ask in Interviews
- The Spark in Engineering that Excites You
- The Engineering Crossword (both Issue 3 and Issue 4)
- How to be an Authentic Leader

Please, vote. If no one votes, I am going to pick a winner myself and then an investigation will need to be launched into EngSoc's misuse of funds and it will be discovered that I have been siphoning 1 cent a day from lab fund over the past 4 years I have gone to school here. And then I'll never get my fucking iron ring!

Dearest Readers,

Allow me to introduce myself, dear readers. I am The Iron Quill, your ever-watchful observer, here to bring you the latest musings, scandals, and behind-the-scenes drama from the world of engineering at the University of Guelph. Through the pages of O'Snap, I'll be your guide to the stories that shape our community—whether it's triumphs, rivalries, or the occasional hiccup in our otherwise calculated lives.

It seems even the world of hard hats and calculators is not immune to a scandal or two. This year, whispers of intrigue have surfaced within the University of Guelph's esteemed engineering community. The coveted Scott Robertson Award, traditionally bestowed upon a graduating student who exemplifies the heart, spirit, and soul of engineering, was mysteriously absent from last year's ceremony. Not a soul walked the stage to receive it, despite there being not one, but two prominent contenders for the honour. That's right, dear readers, though two graduating students were nominated, their questionable conduct behind the scenes did little to endear them to the selection committee. Their rivalry, one built on grudges and disagreements, spilled over into student projects, meetings, and events, leaving behind a trail of division rather than the camaraderie the Scott Robertson Award is meant to celebrate. The committee then made the bold decision: no award would be given at all. A rare move, but perhaps a wise one. As we look ahead, one can only hope that this year's class of engineers takes note and steers clear of such drama. After all, dear readers, some awards require more than ambition—they require harmony.

On another note, it has come to the attention of this ever-watchful observer that a certain individual has recently graced the halls of Thorn Engineering with a rather resounding presence. Normally a bastion of calm calculation and focused minds, the building has become decidedly more... lively, shall we say? Word has it that the enthusiastic commotion stems from none other than an engineering student whose impassioned declarations on the merits of system optimization and real-time solutions echo through every corridor. Whether this surge in volume is a product of sheer intellectual zeal or perhaps an attempt to ensure every corner of Thorn appreciates their brilliance remains to be seen. But, dear reader, one cannot help but wonder how long the walls of Thorn can endure such fervour before they too begin to hum along.

It has also become quite clear to me that the annual Labfund meetings have concluded with far less drama than last year's spectacle. You may recall a certain club—whose materials were notably heavy—refused to adjust their budget when every other team made concessions... Perhaps the cost of concrete has finally come down? Whatever the reason, this year's proceedings were far more civil, with most clubs cooperating to keep things on track. However, not all was entirely without its moments of intrigue. One speedy club made a substantial request this year, all in pursuit of batteries for their latest innovation. While their drive to push the limits is admirable, some are wondering if such a large chunk of the fund should be spent on keeping their engines running. As the dust settles, we can only wait and see if this year's financial decisions help propel us forward or leave us with a few bumps in the road.

As always, dear readers, the world of engineering proves that beneath the equations and blueprints, human nature still reigns supreme—complete with rivalries, ambitions, and the occasional dose of drama. Until next time, let us hope that the coming months bring more innovation and unity than discord, for in the end, it's collaboration, not conflict, that truly powers progress.

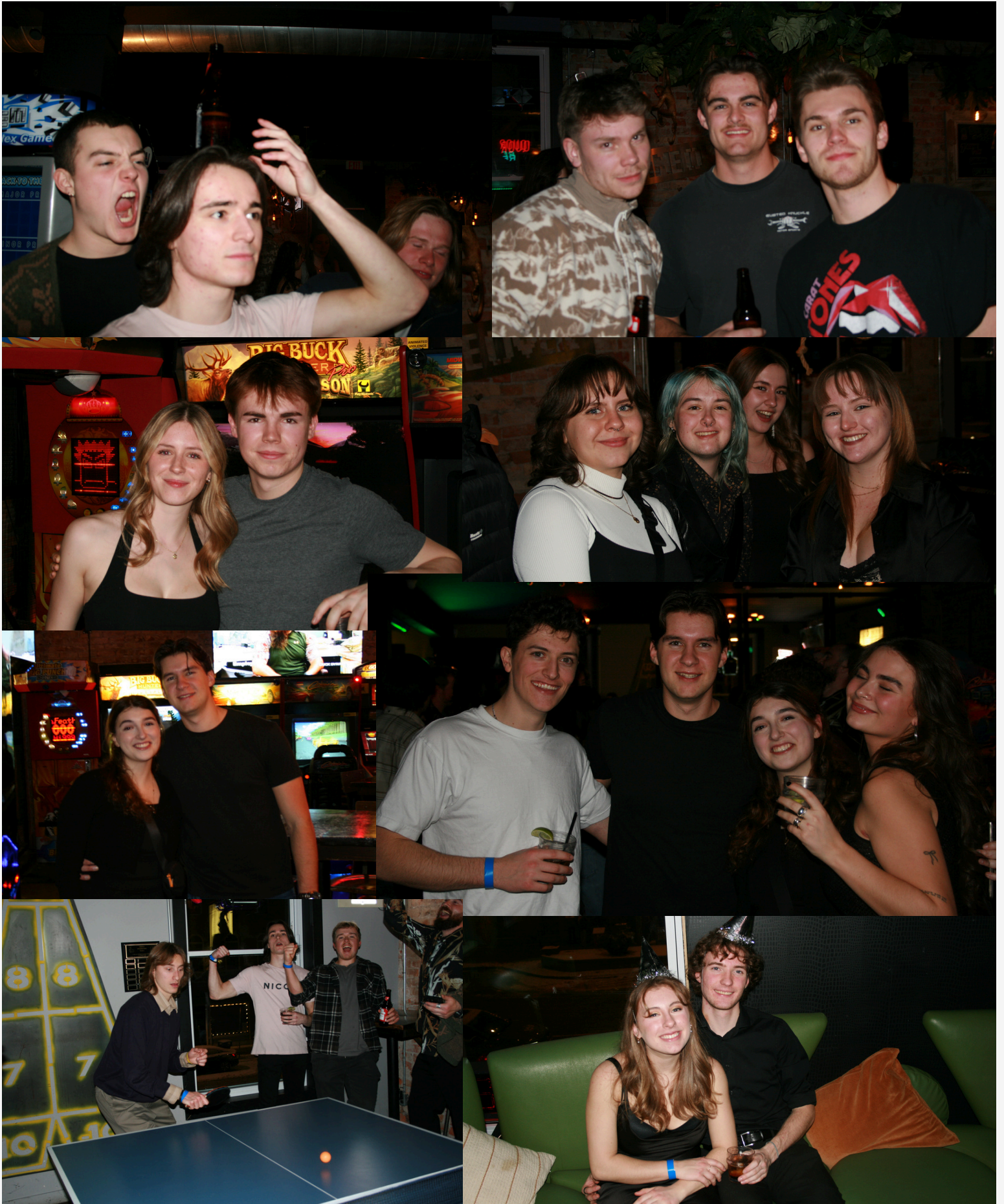
Yours in perpetual curiosity,

The Iron Quill

Engineers Fake Happiness on Fake New Years

Fake New Years 2025 was a smashing success! This year it was hosted at Bad Luck Bar, home of the two dollar arcade game. Absolutely no underage drinking occurred, drink tickets were a' flowing, and smiles were in no short supply. A special thank you to Mike, the bouncer who showed me photos of his children and let us know that there was no cover at the Attic after 1am. We thank you for your service to the Guelph Engineering Community.





Doomscroll Recap

$$F(x) =$$



$$f(x) =$$



$$f'(x) =$$



Did you know? Engineering students spend 465 hours per year doomscrolling. With political instability in North America and around the world, the need to numb your mind with braindead slop has become more pertinent than ever. During midterm season you don't have time to scroll! This will have to suffice.

the genie looking at me after I wish for $\int f(x)g(x)dx = \int f(x)dx \int g(x)dx$ to hold true and he hits me with 'you got 3 more wishes'



you've been eigenvalued.



never forget who
was there for u at
ur lowest



Did you know? The next reel will be even better than the one before it. Just keep scrolling, bro.

Community Playlist: Co-Op Student Blues

Let's face it, engineering is hard - and not for the reasons you are thinking of. Yes, course content can get so abstract and theoretical you wonder what drugs Laplace and Fourier had to be on to make their discoveries. And yes, your professors and family members and classmates and the cashier at the LCBO all have very high expectations for you (that you better live up to!). But you know what the absolute worst part of an engineering degree is? A fucking co-op job. Sorry non-co-op students but this editorial is not for you (might I suggest reading about how to be an authentic leader? Might be useful to build up some soft skills because no one is going to hire you with your current lack of experience). No one likes their first co-op job - few enjoy their second, and many despise their third. If you're lucky the pay will be enough to justify the suffering. Many aren't so lucky.

This playlist was submitted by a reader who is currently suffering through their third co-op placement and has made the perfect soundtrack to supplement their suffering. To any second years on the hunt for their first co-op placement might I suggest getting up at 6am each day and listening to this playlist to prepare for the ultimate grind:

THE REAL WORLD!

RECEIPT

CO-OP STUDENT BLUES February 25, 2025

.....	
Dolly Parton - 9 to 5	2:42
Jonathan Coulton - Code Monkey	3:09
Bo Burnham - Unpaid Intern	0:34
Shakey Graves - Business Lunch	5:06
Belle and Sebastian - Step Into My Office, Baby	4:12
Radiohead - Fitter Happier	1:57
Daft Punk - Harder, Better, Faster, Stronger	3:46
Penelope Scott - Rät	3:14
Charli xcx - 365	3:24
.....	
Total:	28:04

Happy Listening!



Local Artist Spotlight By Mac Hilborn

Speaking of music, let's take a moment to appreciate some of our local talent. For more information on where you can see these bands play, check out their social media pages (or swing by the bullring on Open Mic night!)

DAISY CHAIN

(@daisychain.guelph on Instagram)

ANIMAL BOY

(@animalboymusic on Instagram)

VERY HAUNTED CORDUROY BEAR

(@vhcbear on Instagram)

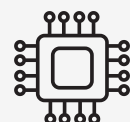
SHEBAD

(@shebadmusic on Instagram)

February Engineering Horoscopes



Just like last month, keep your guard up. That cough never did go away, did it? But it's not norovirus of course, it couldn't be. You definitely wash your hands every time you use the washroom. The same can't be said for some of the other disciplines. Don't shake anyone's hands this month.



It's hard being a role model but sometimes you are forced to step up into the plate. Ignore the so called 'software engineers' that shadow your every move. Imitation is the highest form of flattery.



Good news Mechanical, the job market seems to be expanding endlessly before your very eyes! Just make sure you remember your roots while designing the newest weapons of mass destruction. Just a humble farm-town engineer in the big city... Join a musical trope this month, Mechanical.



Not such an Elon Musk fan anymore, are you, Biomedical? Oh... you are? This month, take a look in the mirror and decide if you like who you see looking back at you.



One word ESCE – matrices. You may find that more than your systems coursework is dominated by matrices and partial differential equations this month. Can you solve the system of interactions that will ultimately result in you getting back with your ex?



Great news Environmental – things are on the mend for you. The liquor will flow as cold and as bountiful as the spring thaw and the grass will be greenest on your side. Just get through the winter first.



Keep an eye out this month for rogue PEO agents, WRE. You never know when they may strike – and if they find you, well... let's just say that things won't be pretty.



Undeclared, I am lost for words. At this point, there should be none of you left, right? I'll be honest, I don't fucking know how this shit works. You're lucky you even get a horoscope.

February Tarot Reading

Unclear what your future holds this month? Consider the following pearls of wisdom.



Work hard this month, and take pride in the result. Everything you have been working towards is coming to a head.



Know when to give up. Not every battle is worth fighting, especially if it doesn't contribute to your big picture goals this month.



Lead with your logic. You are in good standing with your friends and family and they will trust the decisions you make this month.

dear BUNSEN...

Have a question you're too scared to ask your professors, classmates, housemates, or parents? Ask your friend Bunsen - rich in experience (and wit). No question is too unusual or outlandish. Just don't come running back crying if the answer isn't what you expected. The truth can be a hard pill to swallow.

Dear Bunsen,

My academic advisor prescribed me the wrong course in my revised plan, and I only realized now, four weeks into the semester. Am I cooked?

Sincerely,
Academic Victim

Dear Bunsen,

I am going through a break-up and am missing a lot of classes because of it. Part of me wants to just drop out of the semester and move back home so I don't have to worry about the stress of Heat and Mass on top of social politics. What do you think?

Help,
Cam Billhorn

Dear Valentine Wannabe,

Most popular TV characters from 90's cartoons recommend staying in school. As for your heart, I recommend staying away from fancy restaurants for the time being to avoid any unwanted sights of happy couples.

Get well soon, Bunsen

*Have a question for Bunsen?
Email submissions to the editor
or leave a note titled "Dear
Bunsen..." at the Engsoc office.*

Dear Chef,

Congratulations! You are now 1/10th closer to a useless minor. What an academic weapon you are. Remember, you can take something cooked and make it better, just look at toast for example.

Sincerely, Bunsen

Dear Bunsen,

Month by month I find myself frantically wrapping up O'Snap on my own the Sunday night before publication. People say they like to read it, but I can't seem to attract more writers. What should I do!?

Best,
Mac Hilborn

Dear O'Snapper,

As someone who relies on the support of loyal readers, I often find myself in similar situations. The best way to motivate people is to make them think it's their own idea. When I need people to write to Dear Bunsen, I start causing break ups in the engineering community.

Hope this helps, Bunsen

SUDOKU By Mac Hilborn

4	2		3	5			9	
		6		7		2		4
	8	9	2		1			5
				6	5	7	8	
9		8	1	3				
	4	5			8		2	3
2	6	4	9				3	1
1		3	6	2		9	7	
8					3	6	4	

Solutions to all puzzles to be published in the next issue of O'Snap! If you are impatient, find the editor on campus and bribe him.

LAST ISSUE'S SOLUTIONS

Don't remember the clues for the crossword last issue? You should pick up a copy of the last O'Snap issue from outside of the EngSoc office.

1	5	3	2	4	6	8	7	9
8	9	7	1	3	5	2	4	6
2	6	4	8	7	9	1	3	5
7	8	9	4	1	2	5	6	3
4	2	1	5	6	3	7	9	8
5	3	6	7	9	8	4	1	2
9	7	8	3	2	1	6	5	4
6	4	5	9	8	7	3	2	1
3	1	2	6	5	4	9	8	7

			E	W					
			M	A	T	R	I	X	
			A	T	R	I	U	M	
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	O	I	L	R	I	G		N	
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CROSSWORD By Nola Hinton

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		1		3					
		6					5		
	7								
		8							

ACROSS

- 1. The colour of an undefined sketch in SolidWorks.
- 6. An unpaid break during your \$19/hr co-op.
- 7. Function that oscillates.
- 8. Often seen with ratings of 87, 89, and 91.

DOWN

- 1. "_____" sweat and tears.
- 2. It's easy to forget when integrating.
- 3. Ex. Meter, slug, inch.
- 4. D&D villan (aka One or Henry Creel).
- 5. The males go "cockadoodledoo".

Calling all students (especially you, engineers!) - can you read, write, or use a camera? Have some opinions you think the entire SoE should know about? Okay with working for free on top of paying thousands of dollars to do school work that will never help you in your day-to-day life? If you think you have what it takes, email submissions to mhillbo02@uoguelph.ca. Opinion pieces, conference reflections, advice, memes, comics, and more are all welcome*. Submissions for the next edition are due on March 11th. Submissions can be published anonymously or under a pseudonym (For the mechs, that means a fake name).

*Subject to reasonable limits. No eroticas please!