Stepping into Needles Hall from the Ring Road, you might be pleasantly surprised to see a new and colourful space comprising of front-facing desks, comfortable sitting space, kiosks at every entrance and a huge screen playing a queuing sequence. This is The Centre, currently operating out of the Registrar’s Office. The goal of The Centre is to offer more services in one place. It is a more centralized location where students come in, sign into the kiosks with their student number or WatCards, and even schedule appointments about things you would usually have to stand in line for at the Registrar’s Office.

I had the wonderful opportunity to have a chat with Director, Nancy Heide, and Communications Specialist, Christie Ledgley about The Centre. Heide shared some of The Centre’s future plans about installing monitors on the inside as well as the outside walls. The plan is to have one monitor displaying the queuing system, one marketing retail and print solutions, one providing important information such as deadlines for various forms, one displaying world events, and then replicating the system on the other wall. Other ways to incorporate technology at The Centre is by having a knowledge-based chat box that would answer common questions that students have. This system-answered chat box is a campus-wide initiative that should be released this spring. Apart from adding technology to The Centre, they have also added five new forms on the e-commerce platform. Also, now you can go on Quest and run a Proof of Enrollment request, which has been run over 20,000 times in 3 months since the option has become available.

That is not all! The Centre is now open for longer hours. So, fret not, engineers, you won’t have to skip class or lunch to do that thing you have been putting off for about a month now. The Centre is open from Mondays to Fridays from 8:30 am to 4:30 pm, except on Wednesdays when it is open till 6:00 pm. They also have six consultation rooms, coloured for all the faculties. However, that does not mean you will be put in the consultation room coloured for your faculty. Nonetheless, walking into the consultation rooms is, in fact, a feast for the eyes. While The Centre tries to help you at the front, when faced with more complicated requests they will route you to someone else who will then meet you in one of the consultation rooms.

“The Centre” - A New Addition to Needles Hall

The Student Service Centre was created to help students navigate the services offered across campus.
Letter From the Editor

A Feminist’s Response to the Gillette Commercial

Remember me, the wildly opinionated girl from your second favourite column in the paper? Does feminism ring a tiny, little bell in the back of your mind? I have been thinking back – and with even more zeal. They gave me way too much power for their own good, and before we know it, the paper will engulf itself in intelligently written and opinionated vocabulary. Before you even get a whiff of the paper’s doings, the paper will be calling itself self-sufficient and driving itself home from the printer’s.

I am Samridhi, your new Editor-in-Chief. I am a chemical engineering student and a journalist, believe it or not, as a feminist. Why, you may ask? Why would anyone want to be a journalist when you could be sitting at an oil refinery in Alberta? Well, first of all, I tried, and second of all, one of my first memories as a kid is sitting in the back of the car with my dad driving, busy in conversation with my mom. “She could be a journalist,” he told her. I didn’t even know what a journalist meant. They explained it to me as someone who writes for newspapers, and I just thought about the stacks of newspapers that we had delivered to our home – at least five different subscriptions, two of them in Hindi. I thought about how every morning my granddad – who has also been a journalist – would browse through the papers with his tea. I just knew, journalism was my calling. True story!

Thence began the constant writing, scribbling on any paper that I could find, keeping a blog, and numerous failed attempts at keeping a journal. I was never the idea of keeping a journal, but my granddad insisted, saying “What if someone needs to write your biography someday?” Honestly, he has more hair in his beard than I ever did, so this one goes out to him. He proofread my poems, while I got mesmerized by his poetry, published in fancy books that had already lost their hardcovers.

Now that you know me in a way only two other people do, i.e., my parents, let’s talk about some drama that has forsaken the world in the form of that Gillette advertisement. “You know the one – a bunch of men keeping other men from doing some stupid things. Well, here’s my opinion on it – bravo! I know, you must be surprised. I, a feminist, believe in this commercial – bravo! I know, you still think your choice to switch to another razor brand, and why? I have a couple of theories.

I think that these people are insecure. They think they look like themselves being mirrored on television or other broadcast media, and they think to themselves, “Who are they thinking I’m a bad person.” You know what, TV-Watcher, I think you must be because this commercial stands for everything good in the world and if you can’t see that, if you are blinded by your perspective. If you can’t have an open mind, maybe you are the type of person to be tackled by this video.

Which brings me to my next theory. These people have a bias towards how masculinity is portrayed in the media. I think that men should be strong. Which is fine, people should be strong. But the problem is that these negative-commentators on YouTube believe that to be strong, you don’t need to cry, you need to impose your will on others. “Sucking up” is not a proof of strength. Take a look at the other side of the coin for a moment. “Don’t cry” is not a proof of weakness.

That said, being said, Gillette really has my full support and I am sure other feminists would agree. Men deserve so much more than society allows them to have. And if you still think your choice to switch to another razor brand is just a means to give Gillette a run for their money, think again! Men aren’t the only people who need razors and I am sure more and more women would switch to Gillette after discovering their new campaign. I know I will.

As my rant comes to an end for this editorial, I really hope you will keep all the conversation alive. What other brands do you think should come out with a social agenda? What about you? How do you feel really passionate about? I am always looking to hear what our readers have to say and it would be amazing to know who reads this and reaches out to me at iwarrior@uwaterloo.ca.

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Send your submissions for the next issue to iwarrior@uwaterloo.ca.

Winter 2018 Publication Schedule: January 23, February 6, February 20, March 10, March 27
Ohioans have surfaced against a Catholic priest working at St. Mark’s Roman Catholic Church in Marlborough, Ontario. The priest, Malcolm D’Souza (age 62) is being accused of sexually assaulting a young woman on several occasions in the church over six years. The省 attaches importance to the sexual assault and has decided to put a priest on administrative leave. Fr. D’Souza is prohibited from exercising priestly ministry in the Diocese of Calgary”. Fr. D’ Souza was put on administrative leave

On 17th January 2019, Doug Ford’s government announced new payment changes and funding for post-secondary education in Ontario. The provincial government reduced the tuition fees for domestic students in Ontario by 10% for post-secondary education. The government made this announcement, with the goal to “keep more money in the pockets of Ontario’s students.” The tuition changes would save Ontario university students an average of $660/year and college students $340/year. These savings are replacing the free tuition grants and have left many students wondering how this change will affect their futures. OSAP is now focusing directly on low-income families. Along with the mentioned outstanding qualification, the Ontario government is also eliminating the six-month grace period on interest. This six-month grace period allows students to find a stable job after they graduate with exemption from any interest being collected on their student loans. With the golden six-month grace period gone, the students will now have more responsibilities with less time to save up money and pay off their loans. OSAP is changing the grant-to-loan ratio to a minimum of 50% loan from Ontario post-secondary students which will mean that no student can receive more grants than they do loans. By ending the grace period for the students, the greater loan amounts for the students mean more stress and add further complexities. With such major structural changes, the province’s post-secondary schools will take a significant financial hit. According to the Globe, one-third of the university and college revenue comes from tuition and a 10% cut would result in a $300 million annual loss from the university system and around $30 million annual loss from the college system. Under Ford’s government, certain institutions, like Ryerson’s new Faculty of Law, are restricted to allow students to apply for an OSAP loan. The elimination of the free tuition grants and the six-month interest-free grace period has caused a lot of anger among students. They are now starting to believe that the 10% tuition reduction will not help them afford university. On January 18th, Canadian Federation of Students held an emergency rally in front of Queen’s Park. One of the speakers, Lucinda Qu, president of the Equity Studies Student Union said, “investments in social infrastructure and quality, critical, public education—investments, in other words, that are for all of the people—are what’s proven to save money and save lives.”
This article will attempt to explain everything you’ve ever wondered about pipelines but have been too afraid to ask.

What is a pipeline?

In the last few years in Canada, you’ve likely heard a lot about pipelines. Some things have changed and some have not. It seems that every week there is a new pipeline project in the area. The Line 3 project is a major pipeline project in Canada, I’m not going to talk about it very much in this article. Following the backlash over TM’s approval, TransCanada went into damage control. They wanted the pipeline built, but they wanted the public to be okay with it too, so they started the consultation process, and that’s where we are still today nearly three years later.

How do we define pipelines? Are they only for crude oil? How long have we been having a debate if we could process our own oil is false. Canada does refine some oil, about a quarter of what we produce, Canada’s first pipeline was a natural gas pipeline. The Line 3 was the world’s longest pipeline at 2,535 miles. The pipeline was constructed in Wet’suwet’en First Nations territory. The project was rejected by the First Nations and their allies.

Who cares about pipelines?

You might be thinking it’s all well and good to transport things with these pipes, but who actually cares? Well, I think they all do.Pipeline companies will defend them to the public and the media, the government and oppositions have talked back and forth for decades.

Who cares about pipelines?

Canada’s oil producers have a lot of interests in pipelines. They care a lot and they want the world to know it. I’m not saying it’s bad they care about things that have major effects on the environment, but I understand that it can be exhausting – I don’t want to drudging through all the information out there and communicating the details of the project to the public, and I hope they can give you, I hope you feel confident talking about these things with anyone you might meet on the street, in class, or at home. And you can give them more perspectives to consider. Pipelines are a major part of Canada’s economy, and there’s no easy fix one way or another to make everyone happy. The best thing we can do as citizens is be informed but also make sure we still care about things that have major effects on the environment. Trains aren’t any better than pipelines, but I’ll pretend that a few of the comments now so you can make up your own mind.

Pros/Cons of pipelines

What, then, are the arguments on both sides of the debate? I just want to give you the arguments, rather than the reasons behind them because most are self-explanatory and this article is already uber-long.

Pros:

- Pipelines don’t generate emissions while rail transport does
- Pipelines are essential for Canada’s economy
- Resource development promotes job creation
- Pipelines don’t generate emissions while rail transport does

Cons:

- It’s against Canada’s climate goals to be funding infrastructure for high-emitting industries
- Pipelines are a threat to local ecosystems
- Pipelines don’t consider the possibility of uncontrolled releases to the environment
- The nature of rail transport requires that trains pass through towns and cities, so railway cars carrying oil derail, not only is there leakage to the environment, but the likelihood of an explosion is greatly increased due to the energy generated by friction trying to stop the train and the environment.

Where does all this leave us now? In August of 2018, the Federal Court of Appeal overturned the government’s approval of TM on grounds that the National Energy Board’s (NEB) review was flawed. The project was then rejected by the First Nations and their allies. The project failed in its consultation with First Nations groups. Despite this, Ottawa went ahead and approved Kinder Morgan. Since the fall, Trudeau has been holding town halls to engage stakeholders and communicate the details of the project to the public.

They’re also looking into the decision by the Court that the NEB failed to look at the effects on the whole population due to increased shipping traffic. Now that you have all the info I can give you, I hope you feel confident talking about these things with anyone you might meet on the street, in class, or at home. And you can give them more perspectives to consider. Pipelines are a major part of Canada’s economy, and there’s no easy fix one way or another to make everyone happy. The best thing we can do as citizens is be informed but make sure we still care about things that have major effects on the environment. Trains aren’t any better than pipelines, but I’ll pretend that a few of the comments now so you can make up your own mind.

This was a long heavy article, so if you made it all the way to the end, here is a fun fact. At one point I typed into Google “Why did Canada buy...” and I was going to click pipeline when I read the line below it which was suggesting to me “Why did Canada buy the giant rubber duck?”. Why the heck not.

Wet’suwet’en First Nations and RCMP Reach a Deal Regarding Pipeline Construction

In B.C., last week, the Wet’suwet’en First Nations and the RCMP reached a deal regarding the construction of the pipeline that runs through their territory. The new deal is a result of the protest sparked national disputes about the tense relationship between the Federal government and the First Nations. There have been increasing issues in this area in Kamloops. He described the importance of the development, construction, and operation of pipeline projects.
Seals Invade Roddickton, Newfoundland

Roddickton is a town on the eastern side of the Great Northern Peninsula in Newfoundland, Canada. It is a relatively small town with a population of approximately 1000 people according to the census profile in 2016. Recently, the town was invaded and overrun by herds of stranded harp seals crawling on the roads, driveways, and in the parking lots of homes.

Harp seals are commonly found in these three regions: the Greenland Sea, White sea, and Newfoundland in Canada. These seals spend most of their time swimming in the water and resurface only to get dry and warm, mate, give birth etc. Residents report that the sightings began around the time of Christmas last year and have increased progressively over the last week.

Naturally, this is causing the residents of Roddickton a great deal of inconvenience and disturbance. Since it is illegal to touch marine animals according to National regulations, residents find themselves unable to help out these stranded seals. As a result, they have to watch them suffer and starve, though harp seals can store sufficient fat in their blubber layer (thick layer of fat under the skin of all marine animals) allowing them to last for extended periods of time without eating.

Authorities have confirmed that two seals were struck by cars and killed on Tuesday, August 7, four days after the Chiang'e lunar lander reached the “far side” of the moon. The excitement, however, became short-lived when it was recently reported that the frigid night temperatures of the moon’s surface – down to -173°C – were too much for the plant. It died and hasn’t shown itself again.

The reasons for the seals to be onshore are pretty straightforward. Harp seals migrate south from the Arctic every winter. Therefore, they come to the coast early during the season when there is only a little ice. However, the water freezes behind them and thus the seals get disoriented and confused and often end up finding their way to land. Scientists describe another reason could be global warming, which leads to the thinning of ice due to climate change, causing the seals to move closer to the land, to get warm or mate, when there is less ice on the coast, and end up getting stranded.

The Department of Fisheries and Oceans (DFO) took to Twitter to reassure the residents of Roddickton that they are working with the communities and authorities to monitor the situation and actively working on relocating the seals to local waters. They also reminded the public that it is both illegal and dangerous to try and approach or attempt to capture marine animals.

China’s Moon Seedling

The Heartwarming Tale of a Cotton Seed on the Moon

The Chang’ e 4 Mission is behind this historic achievement, and researches at the Chongqing University announced the news with photos of the baby plant in action. The seed was transported to the moon along with several other seeds, some yeast, and fruit fly eggs. These are contained in a sealed metal cylinder which has its own light source and a water feeding tube. This experiment is being carried out to see if a self-contained ecosystem can exist off of planet Earth – the plants will produce oxygen to produce carbon dioxide for the plants to use, in a cycle as old as... well maybe not time but certainly as old as photosynthesis and biotic cells.

This first seedling was spotted on January 7, four days after the Chang’e’s lunar lander reached the “far side” of the moon. Obviously, this was an occasion for much excitement– if we can grow things in that strange wasteland, we can grow things anywhere!

The excitement, however, became short-lived when it was recently reported that thefrigid night temperatures of the moon’s surface – down to -173°C – were too much for the plant. It died and hasn’t shown itself again.

Now, you may feel disheartened by this news, but in fact I was nearly devastated, but next time, they’ll provide temperature control, and if it fails again, well that’s how scientific progress works! We have to fail before we get things right! And don’t be too sad, this may be the first plant grown on the moon, but it isn’t the first plant grown in space. Way back in 2010, astronauts had already grown lettuce, zinnias and more on the Space Station. It could be argued that growing food in spaceships is even more important than growing food on the moon – growing food means you don’t need to bring as much with you on long trips. Just think of the possibilities out there in the universe if we can grow things IN SPACE!

So, yes, I bailed you with some exciting news, only to bum you out with some sad tidings. However, this is not the last you’ll hear about this story I am sure! Keep innovating, we’ll catch up again soon!
The Bombshelter Pub Closing This Winter

After nearly 40 years, the campus pub located in the Student Life Centre (SLC), famous for its hashing frites, Trivia nights and Bomber Wednesdays has been permanently closed. The Bombshelter Pub has incurred financial losses estimated around $1 million in the last five years. The Federation of Students (FEDs) published an article on Monday December 17, 2018 announcing that “The Bombshelter Pub will be closing its doors to evaluate new ways to revitalize the space and enhance the student experience.”

Kurt MacMillan, current FEDs VP of Operations and Finance, had been an employee at The Bomber for four years and wrote how he had observed multiple changes happening at the pub, including the decrease in sales and traffic as well as the frequency and popularity of Bomber Wednesdays. Some students believe the issue lies mostly in the management of pub. Some complaints include the slow food service and that the pub was not very spacious. Ron Kielstra, a graduate student, says, “You would think that selling beer on campus would be guaranteed way to make money, but the space wasn’t conducive to big events”.

As a FEDs Executive last year, MacMillan had to formally review The Bomber and recommend changes. The Bombshelter pub employees were recruited through FEDs and about 40 staff members have lost employment, ”(but) we do have opportunities elsewhere for these students to still have part-time work,” MacMillan said.

The Federation of Students wants to use this as an opportunity to expand the student experience by having renovations and giving it a “newer” look to match more developed areas of the campus. MacMillan stated that they will be consulting with the undergraduates to come up with ideas on how to utilize the space best and enhance student experience. According to him, “There is nothing set in stone for it,” but the plan is to have a social gathering space for the students like The Bomber provided. He also estimated that it would be about a year before they came up with something new for the space.

The last two events for The Bomber: Last First Bomber Wednesday and New Year’s Eve (NYE) 2.0 were held on January 9, 2019 and January 16, 2019 respectively. This gave students a chance to give The Bomber a proper send-off and reminisce about the great times and celebrations.

Opinion

“Our mission is to advance society by solving the world’s hardest problems.”

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The third annual Women’s March was held on Saturday, January 19, becoming tradition after 2017 when half a million women and allies marched on Washington in response to Donald Trump’s inauguration, protesting the sexist, racist, and misogynist attitudes he promoted. This year’s protestors faced controversy and poor weather conditions, amid the government shutdown. March organizers were accused of anti-Semitic attitudes, and there were fundamental ideological differences as to who gets to own and define the March. Snow and freezing rain were in the forecast, and the National Park Service was not plowing the roads due to the government shutdown, so the original route had to be changed.

Thousands showed up to march in DC, rather than the hundreds of thousands that were expected. Lower numbers were also observed in New York, Los Angeles, and other cities. Organizers had actually debated the effectiveness of holding another march, even before the controversy was raised, knowing that they could never meet the overwhelming turnout of the first year. Considering this, it is difficult to estimate the extent to which the weather and the controversy impacted the turnout. However, parallel marches were held in both New York and Philadelphia, indicating an ideological split, although some protestors simply chose a particular march or rally based on convenience of location. Several supporters and progressive organizations, including the Democratic National Committee, withdrew their support. Many actively stayed home in protest.

Interestingly, success rates can be a demotivator. According to Jo Reger, professor of sociology at Oakland University in Michigan, said that, “Marches or movements can lose some momentum when people see some of their issues being addressed... With the recent midterm elections, some may feel like the country is going in a different direction after the Trump election and that may lower the numbers participating.”

Teresa Shook, a retired lawyer from Hawaii, is one of the founders of the March. She accused four main leaders of the march of anti-Semitism. In a Facebook post, she said they had “steered the Movement away from its true course” and were not doing enough to separate from groups prejudiced against Jews and LGBTQ people, calling for the leaders to step down. Linda Sarsour is a Palestinian-American with a history of vocally criticizing Israeli policy, and Tamika Mallory has associations with Louis Farrakhan, Chicago-based Nation of Islam leader. Bob Bland and Carmen Perez were also included in the accusations.

Mallory attended a Nation of Islam event last winter where Farrakhan praised her, and in the same speech said, “The powerful Jews are my enemy.” While Mallory condemned the remark, what bothers me more is that there are women out there who claim to not be feminists, and I don’t understand why! You are who you are because in the day they put their feet down and demanded what was theirs! Don’t let their legacy go to waste. They left you a world where you are at par with all the men in your life. When women come together, there is still the issue of unequal income and whatnot. Cherish it. Had it not been for feminist movements, we would not have had a world where we have successful women as the other sexes. Now, it is our duty to further feminism as a lifestyle. We are who we are because someone stood up to the system. All we need to do is keep standing.

And honestly, being a feminist is a win-win situation for all parties involved. Feminism is not about putting people down, but lifting people up with you. A true feminist knows that all people can be victims of a lack of violence and why they never disregarded you based on your gender, whatever it may be. So if you are hiding behind the shadows of “equality” because you don’t want to be sidelined for being a feminist, I urge you to educate those around you. Feminism isn’t about the superiority of one gender over another, it is about providing a ladder to those who are deep in a pit so that we can all stand on even ground, together. The next time someone looks at you with some scrutiny, asks, “So, what are you a feminist?” Proudly proclaim, “Yes, I am a feminist, and here’s why...”

Annual Women’s March Faces Controversy and Cold

The four leaders have denied the charge. Sarsour expressed regret that they were not “faster and clearer in helping people understand our values.” Even so, the March saw enthusiasm and emotion to the same level as past years. A sea of pink “pussy hats”, which were popular at the first march, was again observed. Protestor Rachel Stucky told the New York Times: “I came two years ago. It’s definitely smaller, but the spirit is very much alive... The experience I had two years ago was indescribable. I wanted to feel that way again.”

There were calls for unity between women of all backgrounds. Sadiqa Reynolds, president of a Louisville Urban League, said there is no room for racism or exclusion: “I represent black women, who can take no comfort in silence.” March leaders promoted their newly released political agenda, celebrated the record number of women who have been elected to Congress, and highlighted the importance of an intersectional movement or exclusion: “I represent black women, who can take no comfort in silence.” March leaders promoted their newly released political agenda, celebrated the record number of women who have been elected to Congress, and highlighted the importance of an intersectional movement.

Some marched to protest the border wall or the travel ban on those from majority-Muslim countries, some marched to stand up for reproductive rights, some marched to reject the rise of the far right, and some marched to call for an end to inequality, the gender pay gap, and violence against women. One key point is that this march is about more than Trump.

They all marched for women’s rights. Unfortunately, the marches did not attract many high-profile national figures. In attendance in Iowa was Senator Kirsten Gillibrand of New York, who recently announced that she is running for president in 2020. Representative Alexandria Ocasio-Cortez spoke at the Women’s March Alliance rally in New York, and Representative Ayanna Pressley spoke in Boston.

Parallel marches were also held across the US, Canada, and other countries. In Toronto, hundreds gathered in downtown despite the cold and snow, in solidarity with the Washington march. They were also protesting the provincial government, saying that women do not want to return to the days when they had fewer rights. Organizer Bianca Spence said, “The theme of our march is: We will not go back.”

In Winnipeg, marchers highlighted the importance of inclusivity and raised awareness about violence against women. They wore red scarves to represent the issue of violence against indigenous women and girls, which was an idea suggested by the Native Women’s Association of Canada.

Despite the negativity and division surrounding this event, it also symbolized success. The protestors celebrate the success which followed or was engendered by the original March, such as flipping the House to the Democrats and electing an unprecedented number of women to Congress.

The original March gave rise to success, and this one was a celebration of that success.
Welcome Back to Campus, Let’s Get Started
The Slumber Ends

Something about co-op makes time fly by and also crawl at the same time. But we’re back, and boy am I excited to get things going. First off, I listened to your feedback from last semester, and mental health initiatives are on the forefront of my mind and plans for this semester. Additionally, I’m going to be advertising my Iron Warrior articles more, as many of you asked for me to hold a blog or similar; to you, the person reading this, advertise this article and the Iron Warrior to your friends!

I’m back on track and trying to get cal-ligraphy on grad photos in time for the 2019’s departure, you can expect to see poll’s on which font we can choose from once we hear back from the photo peo-ple™. And don’t worry, I’m continuing to ask faculty to come to our council meet-ings as guest speakers so that you can hear first hand what our faculty is work-ing towards. So far, Ajoy Opal (Gordon Stubbley’s successor as Associate Dean Teaching) will be visiting council meet-ing 3 on February 6th, so if you want to learn more about the campus wide course critique changes, make sure you’re there!

So, now that you know what’s to come, what’s different about this semester? First of all, the co-op process is starting a week early this semester because of our classes starting later than they usually do. Main round starts on JANUARY 18TH and applications close on the 22ND! In- terviews will start on JANUARY 25TH and go until FEBRUARY 28TH. There are no classes during reading week, so if you’re looking to head home, you don’t have to worry about a surprise interview! (Note: This is at least the case with this semester and might not always apply to reading weeks/Fall Breaks of the future).

Main match/ranking is on March 4th! Continuous opens on March 6th!

New Year, Same Me
(Honestly, Who Sticks to Resolutions?!)
Hey there everybody! Welcome back to another awesome B-Society term. I’m Grant Mitchell and I’ll be your Vice President for the next 4 months (the last 4 of my 16-month term). Now, let’s get into what I’ve been up to for the last 4 months.

This past fall term was an incredibly busy term in the VP Communications portfolio. A large part of my job is representing all of you to the Engineering Student Societies Council of Ontario (ESSCO) and the Canadian Federation of Engineering Students (CFES). You can think of these like our own Engineering Society, just on the Provincial and National scale respectively. This term, both groups had lots going on. To start off, we sent Katie (President) and myself to the President’s Meetings for both ESSCO and CFES. President’s meetings are an opportunity for VP Externals from all over Ontario and Canada to get together to make decisions about the future of the societies and exchange ideas. If you want to know more about what went on at PM, please feel free to reach out to me.

We also sent delegations to the Professional Engineers of Ontario Student Conference. This conference is run by ESSCO and it’s all about making the transition from being a student to becoming an EIT, and eventually getting your P.Eng. It’s a conference that is especially applicable to all of you 3rd year undergraduates. This fall term has been busy, but it has been a great time. I highly encourage everyone to apply next fall term.

Next came the Conference on Diversity in Engineering in November. This conference is all about promoting and developing diversity in all forms in engineering through collaboration and education. It’s an incredible opportunity to learn about all different facets of diversity and how we can apply basic concepts to our own lives to make everyone’s lives better. CDE also serves as an opportunity for me to meet with member schools of Engineers Canada. Last but not least, we sent a team to CFES Congress which is another General Meeting of the CFES. It’s a week-long conference bringing students from across Canada together to share ideas and network. It’s also where VP Externals meet to discuss the future direction and initiatives that the CFES will take.

Thank you to everyone who attended the CFES Congress. It was a great experience to meet everyone and talk about the direction of the society. I also want to thank everyone who attended the conference for your support. As always please feel free to reach out to me with any questions or comments.

Society isn’t fully appreciated. Our VPs are for all of you to the Engineering portfolio. A large part of my job is into what I’ve been up to for the last 4 of my 16-month term). Now, let’s get to another awesome B-Society term.

A thought on Sacrifice. Your Engineering Society executive are unpaid, 20-h-per-week (minimum) volunteers. We have full course loads, and many of us are in our most difficult academic terms. All of our commissioners and directors are unpaid volunteers with full engineering course loads. The events we run and services we provide come at a personal sacrifice. We sacrifice study time, we sacrifice sleep, we sacrifice personal relationships. A lot of the effort that goes into the Engineering Society isn’t fully appreciated. Our VPs have rapid turnover and internal services are for all engineers, and our services are for all engineers.

Oh, What a Fall it has Been!

Wednesday Jan 23

WIE Wednesday
5:30 PM - 7:30 PM
E7 1327 & E7 1331
Mocktail Making Workshop
POETS
6:00 PM - 7:00 PM
Friday Jan 25

Coverall Sales
11:30 AM - 12:30 PM
CPH Foley
Exchange Info Session
11:30 AM - 12:30 PM
E7 3223
Fingerpainting Night
4:00 PM - 6:00 PM
POETS

Saturday Jan 26

EngiQueers
6 - 9 PM
POETS

Sunday Jan 27

EngiQueers
6:00 PM - 8:00 PM
E7 3353

Monday Jan 28

TalEng
8:30 PM - 10:30 PM
WIP’s Restaurant & Bar
Dungeons and Dragons
1:30 PM - 5:30 PM
POETS

Tuesday Jan 29

Ridgidware
GRAND OPENING
11:00 AM - 1:00PM
E7

Check out up-to-the-day event postings on the Engineering Society website at engsoc.uwaterloo.ca/event-calendar/

Wednesday Jan 30

EngSoc Council Meeting #2
5:30 PM - 7:30 PM
E7 3353
Coffee House
7:00 PM - 11:00 PM
POETS
P&P Presentations
7:00 PM - 8:00 PM

Thursday Jan 31

Clothing Swap
4:00 PM - 6:00 PM
POETS

Friday Feb 1

TalEng
8:30 PM - 10:30 PM
WIP’s Restaurant & Bar
EngiQueers
6 - 9 PM
POETS

Saturday Feb 2

Dungeons and Dragons
1:30 PM - 5:30 PM
POETS

Sunday Feb 3

EngiQueers
6 - 9 PM
POETS

Monday Feb 4

EngiQueers
6 - 9 PM
POETS

Tuesday Feb 5

SolidWorks Workshop
5:30 PM - 6:30 PM
Multi Media Lab

The Engineering Society isn’t perfect. We have rapid turnover and internal drama. We have issues getting enough volunteers, and attendance at some of our events isn’t stellar. We lose progress on initiatives because of lack of communication across A and B Society or transition to the next exec team. For engineering students on the outside looking in, I can understand it might be intimidating to try and get involved in an organization where most of us met and connected when we were in 1A. My current exec team is full of people I have known for years; people I volunteered with or attended EngSoc events with long before any of us thought about running in an election. And that can be scary, if you’re trying to break into this group.

The Engineering Society is for all undergrad engineers. Our events are for all engineers, our elections are for all engineers, and our services are for all engineers.

A thought on Sacrifice. Your Engineering Society executive are unpaid, 20-h-per-week (minimum) volunteers. We have full course loads, and many of us are in our most difficult academic terms. All of our commissioners and directors are unpaid volunteers with full engineering course loads. The events we run and services we provide come at a personal sacrifice. We sacrifice study time, we sacrifice sleep, we sacrifice personal relationships. A lot of the effort that goes into the Engineering Society isn’t fully appreciated. Our VPs have rapid turnover and internal services are for all engineers, and our services are for all engineers.

Academic don’t have to miss classes to try and make the Co-operative Education program stronger and safer for our students, but they, like the rest of us, bite the bullet to bring the best to our students.

Our staff in the C&D, Ridgidware, and EngSoc Office are paid part-time with full course loads. Our full time staff, Mary, Lily and Ashley manage our day-to-day operations in the Engineering office and C&Ds, and are some of the most hardworking people I’ve ever met. Mary Bland has been working extra hours in an effort to ensure the new EngSoc operations in E7 are up and running efficiently and effectively and has made many sacrifices for the Society previously.

The Engineering Society runs on Blood, Sweat, and Tears from our volunteers and staff, and our biggest accomplishments were championed by unpaid students. My frustration with another student-run corporation on campus is that they appear to burn money as a fuel and look down upon the member societies. I’ve seen paid staff positions with less efficacy or responsibility than our volunteer roles. I’ve seen the Engineering Society executive workload equaled to 2-3 hours per week, (Federations of Students Council Procedure 24), two categories below Federation Council (5-10h per week). I would like you to present me with a Councillor that commits 10 hours per week to the Federation, or an EngSoc Executive who only commits 2h to the Engineering Society.

My biggest frustration is when I was told President Richard thinks that the Engineering Society should stop complaining when the Federation violates the Societies Agreement (on three separate occasions). I know that the Federation Executive work hard, but I think that they need to acknowledge that so do we.

Next came the Conference on Diversity in Engineering in November. This conference is all about promoting and developing diversity in all forms in engineering through collaboration and education. It’s an incredible opportunity to learn about all different facets of diversity and how we can apply basic concepts to our own lives to make everyone’s lives better. CDE also serves as meeting time for member schools of Engineers Canada. Last but not least, we sent a team to CFES Congress which is another General Meeting of the CFES. It’s a week-long conference bringing students from across Canada together to share ideas and network. It’s also where VP Externals meet to discuss the future direction and initiatives that the CFES will take.

This fall term has been busy, but it has been a great time. I highly encourage everyone to check out the Engineering
Point Vs. Counterpoint

When Should New Year’s Resolutions Start?

GABRIELLE KLMENT 3B GEOLOGICAL

Have you ever found yourself totally terrified of December 31st? Paralyzed by the prospect of another New Year’s Eve party where people will be talking about “new year’s resolutions”? Have you ever dreaded the next day when everyone’s favourite question becomes “What’s your new year’s resolution?”? If you haven’t, you, should, and if you have, you know the reality of resolutions only too well.

Sure, it’s nice to change something or decide to focus on something new to improve your health or mental well being in the new year; but you don’t need the pressure of doing it when you’re grumpy, hangover, and still eating leftover Christmas chocolate! Save the self-improvement for when you’ve had time to really settle into the new year. Try it on for a month, see how it feels, get a taste for what you actually want to do differently now that you can’t make it through February, March or the first week in April, or the Engineering Society.

POIN

Counterpoint

SAMDHIN SHARMA 3B CHEMICAL

Picture this: it’s December 26th, you are sitting down to a big brunch and suddenly spring will be on us like a lichen on a rock – you don’t notice it and then it’s everywhere and you are the only one not wearing long sleeves. February, is as my high school chemistry bookead used to say during concert season, Crunch Time. If you’re going to start it has to be February or it’ll never happen; and there’s nothing engineers love more than working under pressure.

Want more facts? Still not convinced? January is a full 2-3 days longer than February, but if you’re still going strong on your February resolution by March, you can still say you’ve been doing it for a month! January is the time to jump in to any new venture, because undoubtedly there are a billion other people who have resolved the same thing as you who will be killing your vibe. You have been to CFP recently? I haven’t because I’m waiting until February when all the January starters have stopped working out, and can’t keep up. It’s like a dumbbell without 40 other people waiting to use it after me.

Most people can’t make it through that first January month of resolutions, and it really is no coincidence. There are no real numbers about the amount of people who get through a February resolution, but if there were I am sure you’d see an increased success rate. That is 101% a real truth. I am spilling the tea here on some major reality that the reduced January gym memberships want to keep from you people!

People might try telling you that you’re doing new years wrong by starting your resolutions in February, but you can just remark that they obviously already gave up on their resolution to keep their noses out of other people’s business, and walk away. You’re better than them. Or at least you will be by the time February rolls around. And if you can’t make it through February, March is just as good a month to start over again.

—from the month of January! Imagine the gap! Imagine the things you will miss and the meetings you will forget to attend because you insisted on holding off on your resolutions until February.

January is a month of no affairs. There aren’t a lot of celebrations past New Year’s Day, you can really get down to achieving your goals without any distractions. You won’t have to carry the guilt of straying from your goals so soon after you started. Whereas, in February, there is Valentine’s Day. What are you going to do, not go on that date your partner spent six months planning? Come on, you are better than that.

And of course, there is the issue of the length of the month. It is believed that you can make a habit out of something if you repeat it 30 times. February only has 28 days, 29 if you are lucky. January has 31. If you crunch the numbers, it is more probable for you to achieve your goal if you start in the month of January than if you start in February. It is plain statistics.

Also, what would you tell your friends when they ask you what your New Year’s resolution is come January? Are you going to tell them you are starting your resolutions in February? At that point, it is not even the New Year, and it sure as heck isn’t a resolution. It is an intervention you staged for yourself, and that is just sad. No one wants to be friends with someone who stages their own intervention. In most cases I would tell you to stand out from the crowd, but here, I would have to disagree with myself in most situations. Follow the herd. There is an added benefit to that.

No one will see how bad you form is at the gym! If you go in January, that is. There will be so many inexperienced people around you, what are the chances that you will catch the attention of that one person who knows exactly what he is doing and will insist on teaching you his ways? Whereas, in February, the population at the gym would have dwindled and you would be the only one not doing things right. How was your holiday then?

After all, come February, would you even remember what you were planning for your resolution? “What’s my new year’s resolution?” Here is your January feature to reflect those of the authors, The Iron Warrior, or the Engineering Society.

Editor’s Note:
Point Vs. Counterpoint is a feature meant to stimulate discussion on thought-provoking topics. The views and opinions expressed here do not necessarily reflect those of the authors, The Iron Warrior, or the Engineering Society.

Sandford Fleming Foundation

The SFF Memorial Leadership Award Nominations

The SFF Memorial Leadership Award is granted to an intermediate-level undergraduate student in the Faculty of Engineering who has demonstrated outstanding contributions to the Faculty in the promotion of extra-curricular activities, including, but not limited to: Intramural Athletics, promotion of the Engineering Society and Sandford Fleming Foundation events, competitions, etc., and for the support of associations, both on and off campus.

Nominations for the Memorial Leadership Award can originate from student groups, faculty members, or other individuals. A Letter of Nomination and Letters of Support from colleagues, faculty, and others familiar with the nominee’s accomplishments are extremely important and form the major basis upon which the Executive Committee of the Sandford Fleming Foundation will form its decision. Nominations must be submitted to the Foundation by August 31, 2018 and/or before the last day of the student’s 3A term.

The Memorial Leadership Award consists of a Certificate plus a citation, and an honorarium of $1,000.

Nominations Must be Submitted to SFF Office Manager by April 30, 2019

E2-3336, Extension 84008, sff@engmail.uwaterloo.ca
www.eng.uwaterloo.ca/~sff

THE IRON WARRIOR
WEDNESDAY, JANUARY 23, 2019
We are back once again with “Dammit Donald”, chronicling the absurdities and scraps which have characterized every day of Donald Trump’s presidency.

The shutdown

The US government has been shut down since December 22; currently in its fifth week, this is the longest shutdown in American history. 800,000 federal workers have been unpaid since then, leading to 1500 appeals on the crowdsourcing website GoFundMe, to finance basic living expenses and necessities. Of these workers, 380,000 are furloughed, meaning they are on unpaid leave. The remainder are working without pay.

President Trump is demanding $5.7 billion in funding for his wall, which he says is needed to end the security crisis on the southern border. Opposition Democrats refuse, calling it a waste of taxpayer money. Since Congress was unable to pass the budget, the government is in shutdown.

Every year, federal government agencies submit requests for funding which Congress has to pass, after which the President signs the budget legislation for the next fiscal year. This should be finalized by October 1. If they are unable to pass the budget due to impassable differences, there are two options: a continuing resolution can be reached, which is a temporary agreement based on the previous year’s requests. Alternatively, the government shuts down, in which case all non-essential discretionary functions are stopped until the budget can be passed.

Essential services continue, with employees forced to work without pay. These are mostly related to public safety, such as border protection, hospital care, air traffic control, law enforcement, and power grid maintenance. Nonessential services are stopped, and workers are on temporary furlough. These include food inspections, access to national parks, and tax refunds.

The US Department of Justice is also affected: many lawyers and judges are furloughed, while others are working without pay. In general, criminal investigations continue, while federal civil cases and immigration cases are suspended.

The President’s pay cheque is not affected, and neither is Congress’s, although in this case, the Congress funding bill has already been approved. Other agencies do not get annual funding, and hence are unaffected; these include social security, Medicare, and Medicaid.

To simplify the situation, imagine Donald Trump throwing a tantrum. He demands $5.7 billion, Mommy says no, he yells, “Fine! I’ll do things my way!”

At this point, there are several ways the situation could end: Trump gives in, the Democrats give in, Trump makes a deal with Congress, or Trump declares a national emergency. In the final scenario, Trump could use his presidential power to bypass Congress. This is an unlikely course of action because it would draw a lot of political and legal backlash. In the past, Republicans have opposed the idea of Democrats using this strategy to legislate gun control, or another controversial issue; hence, they would be concerned if Trump were to use this power.

It should have been anticipated that the President’s announcement on Saturday, January 19, would offer no relief. He suggested two compromises to break the “logjam” over the shutdown: extended protection for Dreamers for another three years, allowing them to get work permits, and extended visas for TPS (Temporary Protection Status) holders for three years. In return, of course, he still wants funding for the wall.

The Democrats rejected his proposal even before he made the speech. Democratic Speaker of the House Nancy Pelosi said, “Unfortunately, initial reports make clear that his proposal is a compilation of several previously rejected initiatives, each of which is unacceptable and in total, do not represent a good faith effort to restore certainty to people’s lives.”

Currently, over 300,000 people from countries affected by war or disasters are allowed to live and work in the US under TPS. Around 800,000 Dreamers – people who, as children, illegally entered the US with their parents – are enrolled in DACA (Deferred Action for Childhood Arrivals). DACA protects them from deportation and allows to work, but not to get citizenship. Trump has been attempting to rescind this program.

Last week, Trump invented a solution he believed to be much more brilliant than attempting to throw the Democrats a bone: fast food. He hosted the Clemson University football at the White House to celebrate their victory in the national college playoffs, feeding them piles of food from Wendy’s and McDonald’s: “we have pizzas, we have 300 hamburgers, many, many French fries, all of our favourite foods.” Trump paid for the feast out of his own pocket – let’s re-member, while government employees are struggling to pay rent – and justifying this gesture as such: “The reason we did this is because of the shutdown. We want to make sure that everything is right, so we sent out, we got this.” Of course, the correlation between passing the budget and eating a lot of calories has yet to be resolved. The whole scene is overwhelmingly and disgustingly Trumpian.

How to get impeached

Buzzfeed published an article that President Trump instructed his ex-lawyer Michael Cohen to lie to Congress about Trump’s prior plans to build a hotel in Moscow. Cohen was convicted over the case last month.

Trump retaliated, saying that Cohen had lied to “reduce his jail time.” Office of US Special Counsel Robert Mueller also called the report inaccurate, although it did not specify which parts: “Buzzfeed’s description of specific statements to the Special Counsel’s Office, and characterization of documents and testimony obtained by this office, regarding Michael Cohen’s Congressional testimony are not accurate.”

Had there been truth to the report, this would be an impeachable offense; persuading a person to commit perjury constitutes obstruction of justice. While there have been murmurrings in the past about obstruction of justice, hard evidence would be needed.

Buzzfeed thought, incorrectly as it seems, that this was the evidence needed. But have hope! There is another situation of questionable legality. On Thursday, the Wall Street Journal reported that the committee in charge of Trump’s inauguration is under federal criminal investigation. This committee raised $107 million in donations, of which about $14 million came from donors who worked for securities and investment companies, and $10 million from people with real-estate industry connections. The investigation is looking into how the money was spent, and what the contributors stood to gain.

A win for women

On the bright side, amid financial worries and fast food feasts last week, women’s rights had a win. The Trump administration’s new birth control plan, which was supposed to come into effect nationwide last Monday, was blocked by US federal judge Wendy Beetlestone of Philadelphia. The new plan would allow employers and insurers to decline providing birth control if it violates their “religious beliefs” or “moral convictions”. She granted the injunction requested by Attorneys General in Pennsylvania and New Jersey, which stated that this new rule would make it harder for many women to get free birth control and would be an undue burden on individual states.

A similar ruling was passed on Sunday, January 13. California Attorney General Xavier Becerra led a coalition of fourteen Attorneys General, getting a preliminary injunction to block the new plan. She said afterwards: “The law couldn’t be clearer: employers have no business interfering in women’s healthcare decisions. Today’s court ruling stops another attempt by the Trump Administration to trample on women’s access to basic reproductive care. It’s 2019, yet the Trump Administration is still trying to roll back women’s rights. Our coalition will continue to fight to ensure women have access to the reproductive healthcare they are guaranteed under the law.”

Apparently, this is the bright side: women are not losing the rights that they have worked so hard to gain. This is 2019, right?
**The Iron Crossword**

**Science and Technology**

**SAATVIK WALIA**

3B COMPUTER

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1. Applied to people with autism (abbr)
2. Spanish island in the Mediterranean Sea
3. To make an attempt
4. Cable used to play music in car
5. The world's first flexible phone
6. Unit prefix denoting one trillionth
7. A Scot word for dove
8. Areas subject to particular restrictions
9. Theme
10. Reflection of sound
11. To correct usually by textual alterations
12. Very Hard

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58. Antivirus computer application
59. Batteries used by electric vehicle manufacturers (abbr)
60. International fraternal and religious organization (abbr)
61. Type of very slow tempo in music
62. A Scot word for dove

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**DOWNS**

1: Dividing one by two
2: Add _____ to the fire
3: Central shaft for a rotating wheel
4: Attach this to your pet's collar
5: A type of lock
6: Region of Waterloo's rapid transit system
7: ammonia flow meter (abbr)
8: Virtual assistant developed by Amazon
9: Also known as bean curd
10: A  ____ is used in heating, ventilation, and air conditioning
11: To make an attempt
12: Effective Lifelong Learning Inventory
13: Person showing a lack of experience
14: To carry out
15: A type of lock
16: To be more successful than
17: Typhoon _____ , two tropical cyclones in the northwestern Pacific
18: Oxford containing five atoms of oxygen
19: Ratio of work output to work input
20: Group of individuals working together to achieve their goal
21: Adult Residential Fire Victims (abbr)
22: A  ____ is used in heating, ventilation, and air conditioning
23: Network technology that facilitates mobile device communication
24: A  ____ is used in heating, ventilation, and air conditioning
25: To be more successful than
26: University College London (abbr)
27: Effective Lifelong Learning Inventory (abbr)
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62: Effective Lifelong Learning Inventory (abbr)

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**Sudoku**

#2019-01

**SAATVIK WALIA**

3B COMPUTER

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**Across**

1. Dividing one by two
2. Add _____ to the fire
3. Central shaft for a rotating wheel
4. Attach this to your pet's collar
5. A type of lock
6. Region of Waterloo's rapid transit system
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62: Effective Lifelong Learning Inventory

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**Down**

1: Dividing one by two
2: Add _____ to the fire
3: Central shaft for a rotating wheel
4: Attach this to your pet's collar
5: A type of lock
6: Region of Waterloo's rapid transit system
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**“What will you miss the most about Bomber?”**

“I'll miss it as a space to hang out with friends.”
Rue Wang, 1B GBDA

“I will cherish the memories and miss the experiences.”
Sameen Waseem, 3B Mechanical

“The future generations will miss out on it, but again, there's always more.”
Anum Yaseen, 4B MATBUS

“Food!”
Sarah Masri, 4A Sociology

“Attending Bomber events with friends.”
Pelica Lia, 4A Computing and Financial Management

“Watching the FIFA World cup with my friends.”
Yuvraj Singh, 2B Mechanical