

the carleton student engineering newspaper

# THE IRON TIMES

The iron dream

<https://www.mycses.ca/iron-times-archive>

October 2019

## The Conference Conversation



Katie Miller  
- BIOMED ELEC V -

For those of you who don't know me, I'm a 5th year biomed elec. I've been involved in the Ceng community since I was a first year, a few examples of time commitments being to Leonardo's Lounge, the Musical, my stream societies (CUBES and SCESOC), CSES and EngFrosh. I'm from Ottawa, born and raised, and I stayed here for university, considering we have it good here at Carleton.

Whether it was the time I already had dedicated to Carleton related clubs or societies, or my shyness and quietness with new people, for one reason or another I didn't branch out to any external involvement opportunities from the get-go. I applied for one conference in first year, didn't get in, and never did again. It wasn't until this summer that I applied for another conference, this one being the Professional Engineers Ontario Student Conference (PEO-SC), which was host-

ed by Carleton in addition to the Engineering Student Societies' Council of Ontario Presidents Meeting (ESSCO PM). This time, I got accepted as a delegate, and boy am I glad I did.

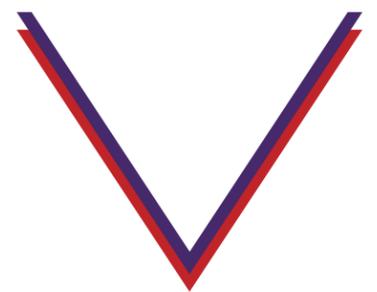
The general format of a conference includes time for sessions over the course of the day where you'll be learning, networking, hearing professionals speak, and even socializing with the other delegates. A lot of this conference focused on how to succeed as a professional engineer, but another aspect that I didn't expect was how to succeed in life. It sounds cheesy because it kind of is, but there are many ways for you to succeed that don't necessarily correlate to working as an engineer right after grad. What success means to you is different than to anyone else, and you will have so much opportunity to do what you want with your career and your involvement in extracurriculars. There is no linear laid out path for you, so think outside the box and remember that you are the manager of your own career and life; no one else is going to be able to do it better than you.

Another unexpected aspect for me, from this conference, was how much I learned from the other delegates. Sure, it was kind of hard at first to go up and start a conversation with a group of completely new people, but you get over

yourself real quick when you realize everyone is in the same boat. It's honestly super cool to hear about other school's cultures, songs, and clubs/societies they can get involved in, same as us. There's a lot of things we do that are unique and special to Carleton which makes me personally appreciate them more, but there are also things we could learn from other schools. It helps to have the institutional knowledge passed down with regards to how a lot of these societies run as smoothly as they do.

If there's anything I want you to take away from my experience, it is this: you have absolutely every reason to apply to conferences or get involved with ESSCO/Canadian Federation of Engineering Students (CFES). You learn just as much, if not more, from other people and getting involved than you do in your courses, and these skills are applicable in all areas of your lives, not just in your professional life. I wish I'd gotten involved sooner than I did. To quote Mark Twain: "Twenty years from now, you will be more disappointed by the things you didn't do than by the ones you did do. So throw off the bowlines. Sail away from the safe harbor. Catch the trade winds in your sails. Explore. Dream. Discover." Best of luck!

READ ON,  
I DARE YOU



CURSED CONCOCTIONS  
PAGE 6

CAROLINE'S CULTURE CORNER  
PAGES 7-8

EVERYDAY AWARENESS  
AND EMPATHY  
PAGES 8-9

C-ENG SPEAKS  
PAGE 10-13

CSCE MONTHLY UPDATE  
PAGE 14

SOOPP FOR THE SOUL  
PAGE 15

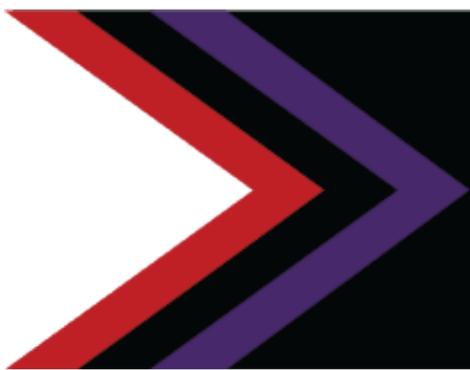
AND MUCH MORE!



**WARNING:**

This publication may contain offensive material. It should not be read by anyone who is easily offended. All opinions expressed within are solely those of the contributors; they do not reflect the views of the Carleton Student Engineering Society. This paper is purely satirical in nature and is not intended to be malicious in any matter.

If you wish to express your views on the content within, please email us at [irontimes@cses.carleton.ca](mailto:irontimes@cses.carleton.ca).



# EDITORIALS

Were you aware that these existed before you read this one?

More Aware

## *From the Desk of the Editor*



Andy Curtis  
- AERO C IV -



It is interesting being the editor of this here Iron Times, because not only do you get to experience the submissions that people send in, but you become more aware of how much work goes into these articles. The writers truly put their heart and soul into every line of each piece of content they write for us. They work tirelessly on top of the school work or co-op jobs to give their thoughts to the community. To make the people aware of how they, as writers, are feeling. Now as you may have noticed, our theme for this month's edition of the Iron Times is Awareness. Awareness for what, you might ask? Well as some of you may know, I'm absolutely terrible at English. Sooooo I decided the best way to figure it out would be to look it up. Merriam Webster's definition for awareness is: "knowledge and understanding that something is happening or exists". I agree that the definition provided is correct but awareness comes in many different forms. There's mental health awareness, awareness of your surroundings, or even self-awareness. There's so many different ways to be aware right now because of all the crazy shit happening on the planet and then just the normal sh.....tuff stacked on top of that.

Firstly, October is breast cancer awareness month. This type of awareness hits especially

close to home for me and many other people for really unfortunate reasons. Sorry for bringing the feel bad immediately, but there is a lot of good that can come out of the bad such as research and awareness. I personally had a grandmother taken from me because of this: she didn't smoke, she wouldn't hurt a fly, but it happened. What can be learned from this is that the circumstances in which someone could be affected by this and how it should be addressed. It is an unfortunate month to be thinking about it as well, so from one human being to another, please be careful of your words and try to be supportive of all of those who may or may not be dealing with the effects of breast cancer.

Something that I'm sure all of us, or at least most of us are aware of is mental health awareness. Now at this point it almost seems like a cliché to include mental health awareness in with any group of awareness, but just because we are aware of the issue does not mean that we talk about it enough. I should definitely not be the one to tell you to talk about your

mental health, but I will tell you that there never seems to be a lack of ears when it comes to talking about it. People in this community have always been very open to talking about it and spreading awareness of all kinds. I personally think that this issue is not made aware of enough in the engineering community as a whole. We laugh off these issues as if everyone should be suffering from them and we normalize them in the grand scheme of things. We should be more proactive in protecting the members of our community.

For engineering students especially, one of the more important things to be aware of is yourself (check yourself before you wreck yourself). This one is particularly funny for engineers in general because a lot of us, including myself, don't have much self-awareness. You people are beautiful and can have such an impact on the world! Be aware that you make a difference in each person's life that you talk to and you should be made aware that you have that kind of impact in your everyday life. But that also

comes with the responsibility to listen to others' voices and understand that, though you are a very smart bean, sometimes other people have amazing ideas as well.

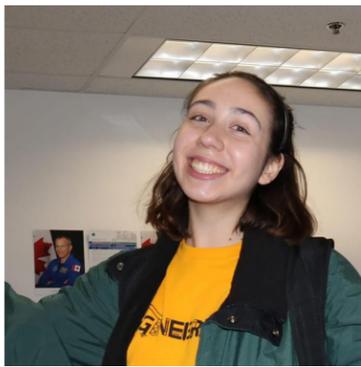
Anywho, this is the end of my article. Firstly, I just wanted to say that it has been wayyyyyy more fun than I thought it would be to be the Editor-in-Chief of the Iron Times. I get to share my opinions with all of you and I get to hear all of your opinions in return! The experience is truly amazing and I advise all of you to read all of the articles in here, including my own! Well anyway, I hope I have made you more aware of awareness in general. Also, how many times is the word aware in this article? Did you get all of them? Also also, don't forget that the Treasure Hunt through the Iron Times is going on this year! The hint is probably hidden in a pretty Secret Place in The Iron Times so I suggest keeping an eye out!

Editor's Note: In editing all of the articles. I became even more aware of the people around me.

# EDITORIALS

The McBongle is where we started

## *VP Pun-lications Everybody!!!*



Keely Gibb  
- AERO D IV -

“Awareness” is such a broad, rich topic, and one that I am especially unqualified to talk about. But maybe that’s the point? I’d say on a grand scale of being informed, I’m more naive than not. Sure, there are many topics I’d say I’m pretty aware of, but it would be crazy hard to be **EXTREME AWARENESS OVERLORD: DR. EXPERT KNOWLEDGE** of absolutely everything. So here I am, humbly expressing my thoughts on this important subject. I think it is important to reflect on what things we do feel very familiar with and what is still out there for us to become more educated on. Addressing what areas you may want to work on is a great way to start becoming more informed. You feel?

So, what is there to be aware of? Yourself, and those around you. Social movements. Charitable causes (shoutout to our incredible Boobies Directors, Oluchi and Sarah, running this month’s Breast Cancer Awareness Campaign, and our November Directors who will be taking the reigns once November rolls around. We stan). With the upcoming elections (Monday October 21st, folks!) it is imperative that everyone is informed of the candidates’ platforms before voting. (Also, remember to go vote!) Personal safety when at the workplace (WHMIS, I’m lookin’ at you). We’re university students, and we all have a lot going on. The



world around us has a lot going on too. It’s worth it to go out of our way to learn about history, rules, and causes. It makes us more well rounded and can give us great insight socially, professionally, or personally.

Everyone has to work on awareness. For example, I am stoked to have the opportunity to vote in this upcoming election, however (at the time I’m writing this) I haven’t brushed up on the candidates’ platforms. I will have to find time, read, and then reflect. After this, I’ll feel much better about going to the polls later this month. And I absolutely think it’s worth the effort!

How can someone become more aware? Especially if there is nothing pressing that causes them to jump up and grab the nearest encyclopedia and/or a device that can access Wikipedia? How can we learn everyday, as opposed to pulling up the Stardew Valley Wiki only in that pressing moment when you forget which NPC would absolutely love you if you gift them a battery? I’m not an expert, but I’ve done some digging. Shoutout to WikiHow, delivering all the goods on their page entitled How To Be More Mentally

Aware. I like to think that being more acquainted with ourselves is a great asset when we strive to understand the world around us. I may sound so #fakewoke, but let’s check out some of these awareness tips! (And to answer the Stardew question: Maru. Literally everyone else hates batteries. Maru, you quirky legend).

Observe your surroundings and engage your senses. Essentially, immerse yourself in your environment and make sure you are fully present. As a zone-out-y-gal, this will be my challenge for the next little while (especially while in lectures).

Eat mindfully. Not necessarily about what kind of food you’re eating, but how you’re eating. Instead of multitasking by eating in front of a screen, focus on your bites and the taste of food. Apparently this makes you less prone to feeling (Jake Peralta voice:;) snacky.

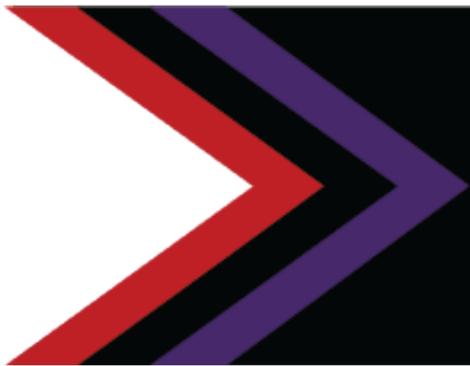
Take breaks, reflect on yourself, and reevaluate your values. Becoming more intune with yourself is what it’s all about! Ask for feedback from others, journal your feelings, strive to get enough sleep, nutrition and

exercise. IT’S CALLED SELF CARE, SWEETY!

There are plenty more tips about how to become more aware of yourself and the world around you online. I personally think a great way to learn more about things in general is to start a discussion. We are here at Carleton, in an information-rich environment, with so many brilliant minds and points of view around us everyday. When we don’t understand something, we should feel encouraged to ask. This goes both ways - if someone doesn’t know what a campaign or group is for and is seeking information, it’s important to educate respectfully. I can’t even count the times I’ve felt discouraged from asking for help on something school-related, as I didn’t want to get shamed by my peers. Sharing knowledge positively and being open-minded is crucial to promoting awareness.

Thanks for bearing with me; this is such an interesting topic, but so vastly broad that encapsulating it all in one article is impossible. Ask questions. Go to class. Eat your veggies. See ya next month, folks!

The McGongle is where it all ends...



# GALLERY

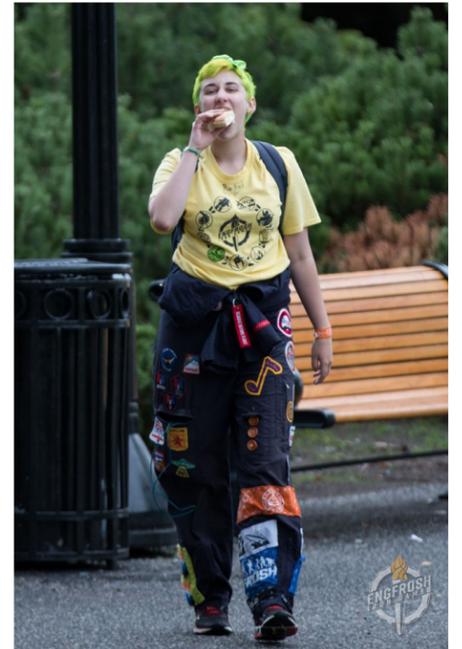
Look at all the Lovely Photos



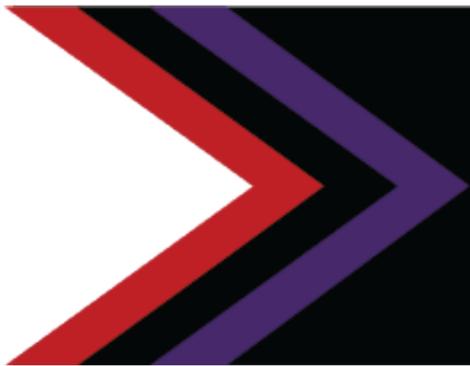
# GALLERY



## Tag urself



I miss it already!



# COLUMNS

Apparently this tastes good?

## CURSED CONCOCTIONS AWARENESS EDITION



Ariq Maclean  
- COMP SCI V -

This list of ingredients allows for a lot of change between the flavours allowing more variety on a budget, which is perfect for the student with little money and even fewer taste buds. Instructions:

Layer one Pop-Tart with two heated Pizza Pops placed adjacent on top. Layer the dip, then crumble the chips and add them, then more dip to adhere the chips to the base, with the final Pop-Tart on top.

The final product will vary in appearance based on the ingredients, but it should resemble somewhat of a sandwich in the end.

The theme for this month is awareness, so it's time for us to be aware of how empty our wallets are. We're going to be making a dish made entirely out of Leo's ingredients, that has, at the very least, zero nutritional value... but probably more than that!

So, Leo's already sells sandwiches, so why would you make your own? For the variety, of course! This sandwich uses an entirely different set of ingredients, so you can be sure that you experience all the necessary dietary variety of a growing, er, grown student.

Ingredients:

Pop-Tarts (2)

Pizza Pops (2)

Snack-size bag of chips (1)

Tortilla chip dip (1)



Here are some of our testimonials:

Cornelius: "I enjoyed it." 8/10

Peter: "Surprisingly, horrifyingly good. Terribly good." 8/10

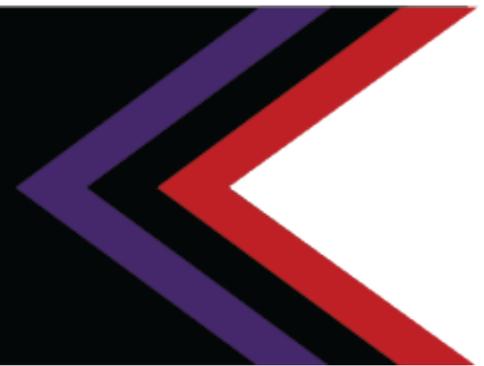
Rachel: "Everything you enjoy in one plate." 9/10

Dilsha: "The whole is greater than the sum of its parts." 8/10

Caleb: "It's better than it looks." 6.9420/10

Because of the variance, you'll have to try this out for yourself to truly experience it, as we can't possibly attempt to create every single combination. Thanks for suffering through this with us, until next time.

# COLUMNS



Hi Caroline, miss my Aero C fren

## *Caroline's Culture Corner*

*We are Ready for Rail and Rail is Ready for Us:*

*The Cultural Relevance of the Confederation Line*



Caroline Lenarcic  
- AERO C IV -

One afternoon, about a month ago, I received an email at work. It was from Gary, a co-worker who acts as head of all things whimsical in my office (he organizes donut club and sends daily email blasts of puzzles and comics, to be precise).

This message was unusual... the subject line simply read "At long last" and the body of the email was just a link. The recipient list consisted of about ten people, a peculiar assortment of co-ops and seasoned employees spanning nearly every department. This came at the tail end of a week in which IT had sent out several warnings about phishing attacks, so I was tempted to delete the email immediately.

I took a closer look at the link; it went to Jim Watson's Twitter. I clicked it, and that's when I saw the announcement I never thought would come: The O-Train Confederation Line had an opening date set, and it was two weeks away.

If you've spoken for me for longer than two minutes, you probably know I love trains. I trace the obsession back to my childhood when I first walked through the old train cars at the Science and Tech muse-



um. Sure, a light rail system doesn't have the same gravitas as a powerful steam engine, but the clickety clack of the train on the track still gives me chills no matter what type of rail it is. When I'm having a bad day at school, I go a little bit out of my way on my commute just to ride the Trillium Line to Carleton. The opening of Line 1 will make my travels a bit less convenient by requiring me to transfer more often, but I hardly care.

Needless to say, I made sure to ride the rails on opening day (technically, it was the following day, since it was past midnight, don't ruin this for me). As I hopped from one side of

the car to the other, peering out the windows into the softly illuminated night, marvelling at the refurbished stations through which my buses used to run years ago, I began to wonder: What kind of impact does a city's transit system have on its culture? And how might this long-anticipated train shape Ottawa's opinion of itself?

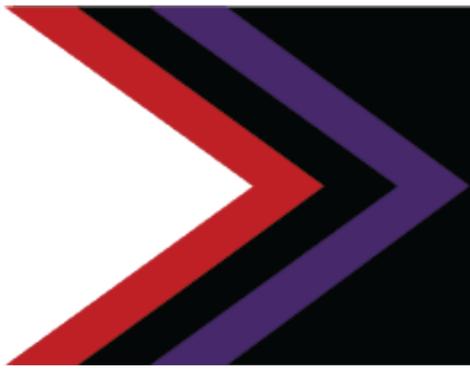
In our fast-paced world, it's easy to neglect that transit infrastructure has more of a purpose than shuttling people around as quickly as possible. Transit systems also play a vital role in promoting healthy and environmentally conscious communities, promoting an attitude of equality and accessi-

bility, and supporting local arts and culture.

Perhaps the first point is the most obvious. Replacing diesel-fueled buses with electric trains is a great move to reduce a city's carbon emissions. Removing buses from the downtown core, which is the main goal of Phase 1, will also reduce noise pollution and generally make the city a more pleasant place to be. Through its transit system, a city has the ability to promote healthier lifestyles in addition to environmental stewardship. The train's ad campaign has placed emphasis on multimodal transit; they

Continued on the next page...

Wait, the train actually got built???



# COLUMNS

## What? An Ad? Not in my good iron Newspaper

encourage driving, bussing, cycling, and walking to get people to the main line. Many of the LRT stations are located along pedestrian pathways and include areas for bike storage. In a town outlined by sprawling suburbia, there are many citizens who can go a whole day with no physical activity. You can climb into your car in your garage, drive all the way to your destination, park, repeat. Facilitating multimodal transit discourages sedentarism; even just having to walk to the bus stop is a start. Hopefully, as the LRT project progresses into the suburbs, it will be easier for more people to integrate cycling and walking into their daily travels.

Public transit systems are vital to a city's populus because of the all important fact that they are public. The bus (or train) is the great equalizer; on it you will find people of all ages and all occupations coming and going to different places. It is a communal space that brings people of varied economic and social backgrounds together. We all know the effect that this shared reality has on our city's culture... no matter whom you meet in Ottawa,

you will be able to bond over your shared complaints of OC Transpo. The transit system has a responsibility because of its mandate to serve all citizens; buses, trains, and stations must be deliberately and thoughtfully designed as inclusive and accessible spaces. This is yet another focus of Line 1's ad campaign, where they showcased wheelchair-accessible platforms and tactile wayfinding floor tiles. Many of us can forget the importance of these accommodations, even those as simple as audible "next stop" announcements or the colour contrast of the handholds inside a bus. Think about how many people with disabilities you see riding the bus. Now imagine how many more you probably don't see because their disabilities are not visible. As a public resource, transit must consider all of them, because the power to get around independently is one of the greatest factors to a higher quality of life for people of all abilities.

What would the Ottawa LRT be without distinct elements of Ottawa integrated into its artistic design? As much as transit shapes culture, culture also shapes transit. The construc-

tion of all these new stations provides a great opportunity to showcase local art. Each station is unique, and you can see an overview of it all at Rideau, where the main hallway down to the train features a long glass cabinet containing scale models of all the art pieces on display along the line. Pimisi Station is particularly special as it features exclusively the work of Algonquin designers, including 101 individually painted paddles from Algonquin Anishinabe artists of all ages from Ontario and Quebec (check out <http://paddles.simonbrascoupe.com/artists/> to see them). As much as the transit system has to perform functionally by moving people from place to place, it also must enhance our

city aesthetically and portray our local flair.

We've been "On Track" and "Ready for Rail" for so long... now that it's finally opened, I still can't really believe it. The train will not magically fix all of our transit problems, and it will undoubtedly create some new ones. The fact remains that the train shapes our culture while being a reflection of our culture at the same time. As I ride the rails, I will enjoy the majesty of rumbling along a gorgeous set of tracks and relish it with child-like whimsy as always... but I will also continue to reflect on what this city means to the train and what this train means to the city.

### C-Eng Hockey Team Upcoming Tryouts

Come try out for the Carleton Engineering Hockey Team! Finalists in LUG's Byward division and 1st place seed in ESSCO's hockey tournament, the C-ENG team is a strong group of players who want to keep the game going while attending their studies.

- Weekly competitive games on Sunday, Monday or Tuesday nights between 7pm and 11pm
- Attend the annual ESSCO hockey tournament against other engineering university teams
- Always looking for more quality players for the team

Tryouts are Tuesday October 1st or Wednesday October 2nd at 10:00pm, Brewer Arena.

Scan the barcode to register for tryouts!

If you are interested in more information, email [hockeycoach@cses.carleton.ca](mailto:hockeycoach@cses.carleton.ca)



## Everyday Awareness and Empathy



Willow Eardley  
- ENGLISH MAJOR V -

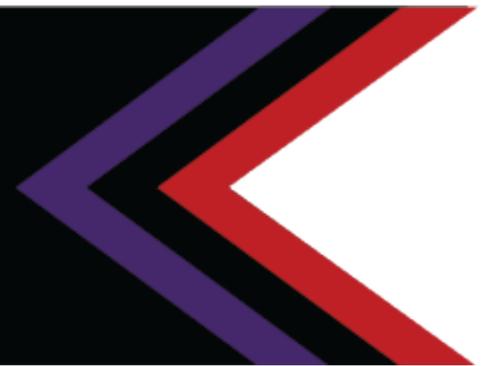
When I talk about awareness my automatic instinct is to discuss large, universal or medical causes; but I also think there is power in being aware of the everyday experiences of ourselves and others. A little while ago I was walking with a female friend and her boyfriend when we got shouted at from a car. We couldn't really understand what they said, but I laughed and asked my friend if she had a favourite story about being shouted at from a car. In

my experience, every person who has lived as a woman has a story like this. The first time it happened to me I was thirteen, walking with a friend to a strip mall after school. From then on, getting yelled at by guys in cars has been at least an annual occurrence. It's just something that happens sometimes. What shocked me, though, was that my friend's boyfriend had absolutely no idea what we were talking about. The concept of being yelled vulgar, insulting,

or downright incomprehensible things by strangers had never happened to him and, as a result, he didn't think it was something that happened regularly.

This sort of scenario happened again last week in my Gendered Violence course. We were talking about places where we felt that we could experience gendered violence and the steps that we took to avoid it. The places women and gender minority people in

# COLUMNS



## Be aware of this header

the course felt vulnerable were: buses, streets, night clubs, parties, workplaces, gyms, parks, restaurants, and more. When we talked about the steps we took to keep ourselves safe, we realized that the things that seemed like stuff that we “just do” are actually taking steps to keep ourselves from experiencing violence. Basically, we came to the realization that at any given time, we’re probably taking steps to keep ourselves from getting hurt. I don’t mean to write this piece to make anyone feel bad for anyone else. Sympathy is not the most useful emotion here. What I do hope to

spark in you is a questioning of where you feel safe, where others feel safe, and what impacts those differences.

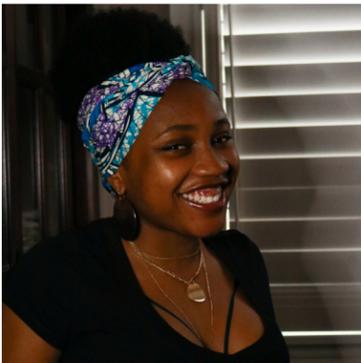
When you walk into a room, do you look for people who look like you? Have you ever been the only person that is like you in a room? How many times have you been asked to speak on behalf of your type of person? Or told that you’re the only person someone knows from a certain group? Are debates about your rights ever a serious topic of political debate? All of these are things that people experi-

ence everyday, multiple times a day. While this might sound exhausting (it certainly does to me) these are facts of life for people of colour, queer people, disabled people, and women. I just don’t see how that makes sense. Why do we live in a world where this profound level of discomfort exists on such a regular basis that we can forget that it shouldn’t be the norm?

I’m not saying that I have a way to remedy this. There are so many factors that contribute to people’s safety and I don’t think that our community can or should attempt to fix all

of them overnight. What I do think, however, is that we have the power to make the world a little bit better if we stay aware of the world around us. Pay attention to where you feel safe in public spaces. Why do you feel safe? Do other people have access to those things? Why might they not? If we can start to acknowledge the barriers and try to remove them, people can stop walking through life having to be constantly alert, picking houses that look safe enough to run to in case of danger, or discussing our “favourite” cat calls.

## Savour Time Spent with Friends



Oluchi Eze  
- BIOMED MECH II -

There is a time in the school year when we start to take advantage of the time spent with the people we care about. As school starts, we get caught in the stressful course load and always wind up studying for the next quiz or completing the next assignment, that we sometimes forget to live in the moment. By this, I mean making time to spend with friends outside of casual encounters. I know I’ve fallen into this trap multiple times, but I’ve learned to catch myself.

Back in grade 12, my mom was diagnosed with breast cancer. I made the mistake of concentrating on keeping my

grades high, so much so, that I failed to acknowledge that I should spend more time with my mom because, who would know if she would get through the following year.

I recall reviewing my notes one night when my mom came back home after a round of chemotherapy. The bags under her eyes were prominent and the fatigue showed in her stride. I watched her slowly make her way upstairs and then I realized that I’m possibly wasting the last moments I may have with her. School was important, getting into Carleton was the dream, however, I needed to be there for my mom as well. From that evening, I made sure that I took out more time to spend with my mom. Sometimes, I did my work at her bedside while she rested. Sometimes even being around her for a little bit helped make her feel less lonely throughout her sickness. When the exam season started, I bought her a giant bunny to replace my company after her chemo sessions.

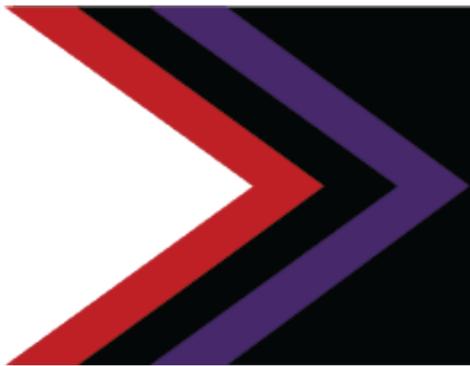
Although the senior year was probably one of the hardest



years I ever faced, I learned to savour every moment with my family. Think of it like this, we all disregarded spending moments with our families and once most of us left home for university, we started to miss them a bit. In the same way, we are disregarding our time here with our friends and one day we shall be remembering the “good old days”. Yet, how can we remember any “good old days” if we haven’t made any? We always say we’re too busy, buzzing around like we are the busiest bees in the beehive, but the reality is we some-

times forget that we do have the power to make time in our schedule for people we truly care about. I’m not saying that we buy a giant stuffed animal for our friends when we can’t be there like I did, but at least don’t neglect them all the time for school. School is a challenge, and it’s understandable we want to make people proud, but it doesn’t matter unless we enjoy our time there with the people we love.

(P.S. My mom's alive by the way! One-year cancer free!)



# COLUMNS

Medium thank you to those who actually linked a photo



“What is something you want people to be aware of?”

How hard my mom works



**Cameron Davis**  
SOFT II



**Hannah Waye**  
CoMS V

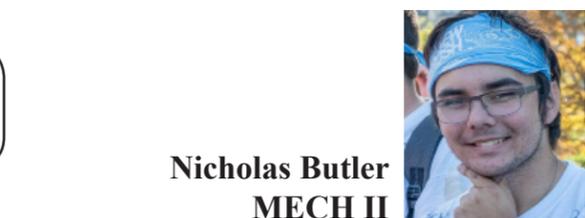


**Nick Butler**  
MECH II

Self-care: You don't need to do everything and needing to take breaks doesn't mean you're weak. Not making time for wellness means you have to make time for illness later on.

Life goes fast. Pace yourself. It's important to take some time to chill between working and being social

Facebook finally added the thinking emoji 🤔🤔🤔  
(Editor's Note: Apparently InDesign hasn't though)



**Nicholas Butler**  
MECH II

**Kahini Dhoat**  
MECH II



Everyone has their story

**Gabe Karam**  
CIVE IV



Mechs exist stop calling us aeros aeros are mechs not the other way around.

The proper pronunciation of my name



**Caroline Lenarcic**  
AERO C IV



Wolves

**Gabriel Sanna**  
ENG PHYS II.V



**Erdem Yanikomeroglu**  
COMP SYSC III

All issues of the Iron Times dating back to 2010 are available online for your viewing pleasure... but if you're reading this, you probably knew that... tell your friends!!

# COLUMNS

Aware what? See Gabe Sanna's Answer for the punline

That it's okay if you're not aware of everything all at once. There are a lot of really important issues these days. It's okay if the LGBTQ activists don't know all the facts about climate change. It's okay if the climate change homies don't know all the facts about racial minorities. Everyone's got their own battles they've picked. Don't hate just because someone's positivity doesn't align with yours.

It spook time

**Spencer Carlyle**  
AERO D IV



**Aaron vandenEnden**  
AERO D II



My second C-Eng Speaks for last month isn't what I submitted, it got mixed up with a random iron times from like 6 months ago

How amazing Leo's is

The new DOE Society

**Ahmed Abdalla**  
ENG PHYS IV



CENG Musical

**Jamie Hopkins**  
BIT IMD IV



**Noah Pacheco**  
AERO D ALUMNI



**Jordan Kleine**  
CIVE IV



**Daniel Haycocks-Tulli**  
ELEC IV



**Friedrich Nietzsche**  
CIVE II



Be aware of the people around you and how they're doing. You have the power to turn someone's bad day around!

BRIDGE

**Caleb Thuswaldner**  
MECH IV



**Bean**  
ARCH ENG IV

The ducks in the park are free to take.

**Denise Mayo**  
COMP SYSC III



That God is dead, and we have killed him.

GNCTR

**Stewart McLean**  
ARCH ENG IV



Spend some time outdoors, it's healthy

You never know what someone is going through, so a small offhand comment to you could be an earth shattering event to them.

**Kelly Gobb**  
AERO D IV



Sleep is soooooooooo important for your health. Go to sleep.

**Alex Stevens**  
CIVE IV



“What is something you have become aware of this year?”



That God is dead, and we have killed him.

BRIDGE



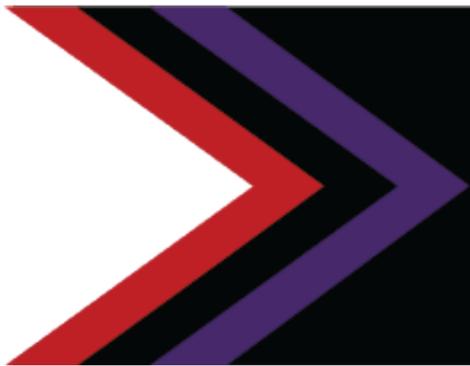
GNCTR

The new DOE Society



How hard it can be to get pink hair dye out





# COLUMNS

## The buses to Kanata should still be banned

Engineering is doable

Being a boss/upper management is a lot of work.

I am a monkey

So many things. Being the naive lass I am, basically every day I learn something new and it's pretty hype.

Gabe is a monkey

CULearn.ca is a great place with high-quality entertainment and educational images!

We all have imposter syndrome sometimes, but that doesn't mean we can't learn from each other.

How quickly climate change is happening

Magic the Gathering!

How inconvenient the one way road makes driving around campus, especially during scav!

Probably a lot of things, but I forget

Contract Profs are Sick !

Profes are more than willing to help you out if you ask nicely and usually less scary up-close than in the lecture. Most of them want to see you succeed or at least not see you in their class for the 4th time; so go talk to them!

How good Lillie Pies are!

Beef is, like, real bad for the environment and stuff.

Eating is important. I should eat more.

I became aware wolf

University can be hard on your mental state. You can't let it get you down. You are fantastic!

## “What is the best Hallowe'en candy to receive?”

Crispy Crunch any other answer is wrong.

Peanut butter cups. That shit is rad.

Bubblegum

Chip bags

# COLUMNS

I dislike how the words become blobs when I zoom out



I love a good Kit Kat, the taste immediately takes me back to trick-or-treating in high school.



The type of candy is basically irrelevant. It's the overall quantity that really matters!

BRIDGE



GNCTR



King size bars



Raisins

Hershey's white chocolate



Pocky Sticks



Full Sized Chocolate Bars



Coffee Crisp



Swedish Fish

skittles!!!



Sour patch kids.



Full Size snickers bar

Starbursts



Reese's cups!



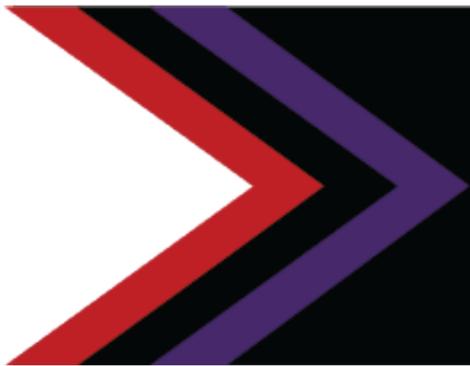
Anything from Pam Wolff. Thank you chemistry mom!



So, Andy Curtis is one of the three people on this planet who spells Halloween with an apostrophe. And to answer the question, Reese's peanut butter cups. (Editor's Note: Hallowe'en\*)

Ones that aren't smol





# SOCIETIES

Will the McBongle Die?

## CSCE CARLETON CHAPTER UPDATE - OCTOBER

On September 13th CSCE held a Meet & Greet BBQ. The event was a huge success, and we want to thank everyone who came out to have a burger and a chat with our council. An extra special thank you goes to our sponsors; McDaniel's YIG, Riley's YIG, and Metro Merivale Road. On September 25th we hosted a Town Hall to fill the

open spaces on the 2019/2020 council. Congratulations to the winners and welcome to this years CSCE council! Thank you to everyone who ran for a position, as well as everyone who voted. With a full council, CSCE Carleton is looking forward to a successful school year.

If you missed our first couple of events and still want a membership, stop by our office (ME 3379) to get yours for the 2019/2020 school year. For future events, check our Facebook (CSCE Carleton Student Chapter) or our Instagram (CSCECarleton).



## BUILDING USING GREEN CIVIL ENGINEERING MATERIALS



Alex Stevens  
- CIVE IV -

today I am writing you from the forests of Gatineau Park where I find myself inspired these days. This short article below was part of my research assignment for CIVE 2700, and it explains the use of green building materials in the construction of the World Trade Center.

Many different building materials have been used throughout the years. The carbon footprint of building materials is a debatable topic that will see a large growth in the coming years. Everyone needs a roof over their head and a space to do business. The new World Trade Center located in New York City is a significant building that uses a multitude of

green civil engineering materials. The building's structure and interior is built mostly from recycled material. The concrete is built with "green concrete" which saves 12 million pounds of carbon dioxide emissions, 8 million kWh of energy and 113,500 litres of water compared to the normal amount of concrete that would have been used [1]. The gypsum boards are made of 75% recycled gypsum and the ceiling tiles are made of 50% recycled ceiling tiles [1]. The original World Trade Center towers were hit with two jet liners in 2001 by terrorists and subsequently fell. The new One World Trade Center tower was built to show the world that New York city is resilient and innovative.

Thank you for reading my article and best of luck in the coming year. Please drop by the CSCE Carleton chapter office located in Mackenzie 3379.

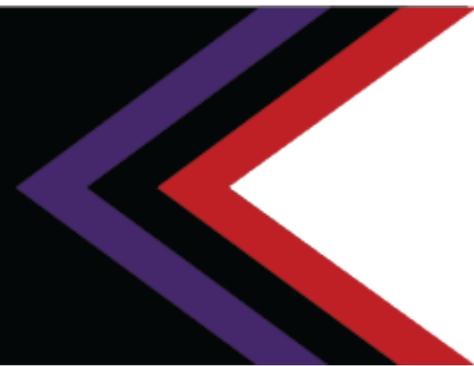
### References:

[1] "Rising new One World Trade Centre to push the envelope in green build...", archive.is, 2017.

[Online]. Available: <https://archive.is/2013072415908/http://www.greenprospectsasia.com/content/rising-new-one-world-trade-center-puch-envelope-green-building-design..> [Accessed: 20- Nov- 2017].



# COLUMNS



Here's some more SOOPP for the incoming cold

## SOOPP for the C-Eng SOUL



Brotha Becky Ng

Hey C-Eng! It's a privilege for me to be writing the first SOOPP column for the year. Just to give you an idea of what is in store for the future of this SOOPP column, The Brothas have discussed fun stuff like student car ratings, cute pets content and other meme-level entertainment pieces. I, on the other hand, have chosen a different route. I would like to use this platform to share my thoughts on my most major pursuit of the last 2-3 years of my life - graduate school. Now I fully understand if you have absolutely zero interest in pursuing further education and in that case, please carry on to the other weird and wonderful contents of this Iron Times but please do come back to try this column again because as I said, the content will vary widely. I feel the need to write on this topic as my grad school experience is coming to a close, as I have just finished my master's degree. There were many assumptions I went into graduate school with that turned out to be incorrect. I hope that by sharing this article I can give any readers interested in continued education a bit more insight into the concepts and processes of graduate school. First, let's define what exactly I mean by "graduate school". The number one big idea I want to get across in this article is that graduate school can actually mean a wide array of things, depending on the particulars of any specific program. For my

purposes, I will consider graduate school to be any university program which requires the prerequisite of a bachelor's degree. First, graduate programs are generally divided into "professional" or "research" stream programs. The distinction can be made similarly to how undergraduate degrees are split into "professional" degrees including engineering, commerce, or nursing, and "non-professional" including more general topics like English, biology and history. For graduate school, professional programs gear students toward a specific career. Some examples include medical school, law school, physiotherapy, and a master's of engineering. These professional programs are comprised of primarily course work and may also include professional experience or placements like our co-op program. These programs are also typically more expensive than research stream programs, and will provide limited scholarships, if any. A professional program should prepare students for a specific job e.g. going to law school to become a lawyer.

Research based graduate programs, are actually also geared to prepare students for a particular profession, but in this case, all types of programs are geared towards the same one- specifically a career in research. A professional researcher who works at a university is known as a professor. Did you know that many professors' primary job is not to teach, but rather is to do research? To give you an example, my master's supervisor is a professor at the University of Toronto and is required only to teach 1 undergraduate course every 4 years and 1 graduate course every 4 years. That means that even though my supervisor is a professor, he goes entire years without teaching a course. In all his non-course teaching time, he is doing research and supervising his graduate students' research. Now, I'm sure most readers here know there are master's degrees and there are PhD degrees. The typical research-based master's is two years and requires 3-4 courses and a PhD lasts 3-6 years

with also 3-4 courses required. It is also typically expected that a research based graduate student would be paid a stipend from their supervising professor, usually enough money to pay tuition and live, but not usually enough to save any money over the course of the program. A common belief which I only recently figured out is incorrect is that to become a researcher, you must go from undergrad to master's to PhD, then apply to become a professor. In actual fact, a master's is not a prerequisite to enter a PhD program. That is one thing that I wish I had known - if I had been fully set on becoming a researcher, I could have spent the last two years working towards my PhD rather than a master's, and in some ways be two years ahead on that timeline. Something else that I have learned is that in most cases PhDs have to complete 1-3 years of "post-doctoral" research before becoming competitive for a professorship, which is another 1-3 years of making essentially student pay.

The application process will vary widely, depending on what kind of graduate program you wish to pursue. While typically all types of graduate programs will require decent undergrad grades and some type of essay submission, the intents are different. For a professional program, the application process is similar to the undergraduate application process where there is a set number of students expected to be admitted and you want your application to be better than other applicants to be selected to enter the program. For a research-based graduate application, you want to appeal to potential research supervisors to show your research potential and what qualities you possess which will make you successful in your research. In most cases, it is very beneficial to appeal directly to your potential research supervisors and establish a research plan with that supervisor. Generally, if you have the support of a professor, you will be admitted to the program to work with them.

I hope that this article has shed light on the topic of continued university education for you. While I stand by my thoughts shared in this article, as I originally stated, there are many, many opportunities out there and not all of them would fit my descriptions. That being said, if you have something in mind which you have not yet found, keep on looking - the right opportunity is out there, you just have to keep looking! One last tip to anyone who is considering starting graduate school in 2020 - now is a good time to start looking for the right program for you and start writing your applications!

Follow us on Social Media, at:  
Facebook: /BrothahoodOfSOOPP  
Instagram: @ceng.soopp



# CARLETON STUDENT ENGINEERING SOCIETY



OCTOBER

2019

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	1	2	3	4	5
Fall By-Election Campaign Period						
		10PM C-Eng Hockey Tryouts	6PM Fall By-Election Town Hall		6PM Fall By-Election Voting Period	12PM Panda Game
					Fall Sweater Orders Close	
6	7	8	9	10	11	12
Troitsky Small Bridge	6:30PM CSES & SCESoc Python Workshop	6PM Fall Semester General Meeting				
13	14	15	16	17	18	19
20	21	22	23	24	25	26
Reading Week (Office Closed)						
27	28	29	30	31	1	2

Alexander's Office  
3390 Mackenzie

613-520-3616

Open Monday-Friday  
8:30 AM - 5:30 PM

Open Fall & Winter  
Academic Terms



# CARLETON STUDENT ENGINEERING SOCIETY

3390 MACKENZIE BUILDING

 /myCSES     @myCSES     @myCSES     myCSES.ca

## WHAT IS CSES?

THE CARLETON STUDENT ENGINEERING SOCIETY HAS BEEN SERVING THE STUDENTS OF CARLETON ENGINEERING FOR MORE THAN 35 YEARS.

ITS GOAL IS TO PROVIDE ITS MEMBERS WITH ACADEMIC, PROFESSIONAL, AND SOCIAL RESOURCES TO HELP THEM MAKE THE MOST OF THEIR FOUR (OR MORE) YEARS AT CARLETON. IF YOU'RE AN UNDERGRADUATE STUDENT ENROLLED IN A STREAM OF ENGINEERING, YOU'RE A MEMBER OF CSES.



**President**  
Johan Prent

Hey everyone! I hope you all had an awesome first month of school! With October comes many more events! This month we have our Breast Cancer awareness campaign, as well as our sweater and leather jacket orders! If you are interested in getting a leather jacket, you can come to the sizing event on Oct 2 and 3 in Minto Lobby! This month also brings our Fall Semester General Meeting, and reading week! So make sure to come out to FSGM and get some rest over reading week!



**VP Finance**  
Grant Sutherland

Howdy C-Eng, September has been a month of constant ups and downs, I expect October to be no different. Financially, C-Eng is doing well and I plan to keep it that way. Fall SGF will be coming out this month so all the student group should be looking forward to that. Otherwise, expect to find me working in my cave, doing office hours or muttering YGBSM as I race from one thing to the next.



**VP Social**  
Logan Macgillivray

Ahoy! Thank you to everyOne who came out to EngBowl and Homecoming last month, I hope you all had a blast. This month, we have Panda Game on the 5th of October. Additionally, we will start selling tickets to our biannual Comedy Night (Nov 5th). Hope to see you there!



**VP Internal**  
Andre Lawrence

Hello again C-Eng! I'm not sure about all of you, but I had a riveting first month of school and I am ready to embrace the world of Pumpkin Spice and Halloween that October has to offer. But more importantly, this month CSES will be hosting its Fall Semester General meeting on October 8th at 6pm. This is an opportunity for you as members to get updates on what CSES council is working on and provide us with your feedback, so be sure to attend! Also coming up this month, for our graduating students, Fall Pewter Mug orders and sign-ups for Fall Ring Day festivities will be commencing so keep your eyes peeled! I look forward to another amazing month with CSES and I wish everyone all the best with their upcoming midterms!



**VP Services**  
Jasmine Eriksson

Happy October C-Eng! Our office has been open for about a month now so be sure to stop by the office (ME3390) this month to check out all of our services, SWAG and (hopefully) see the return of our glorious gong. A few things to look forward to this month: fall hoodie orders and our patch design competition (checkout our Facebook page for more details)! Thank you to everyone who brought in their textbooks and/or bought from the trade! If you didn't find the textbook you wanted, be sure to check out our FREE textbook library open all year round.



**VP External**  
Abby MacGillivray

Hey C-Eng! October is Breast Cancer Awareness Month! The Boobies Directors have lots of fun events planned (such as a coffee house, a boob-lesque evening and a bake sale) so come out to support! Conferences coming up this month are the CFES Conference on Diversity in Engineering and the ESSCO First Year Integration Conference! Also, if you play hockey, check out the C-Eng Hockey Team tryouts! Best of luck with midterms!



**VP Academic**  
Cameron Davis

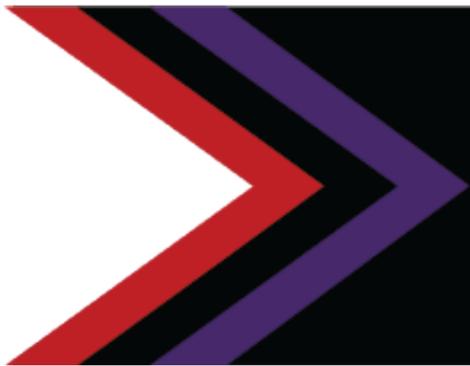
Hey Folks, we've got some great things planned for you this month! We're looking at a Python workshop with SCESoc on October 7th! You can also start to prepare yourself for the C-Eng-C competitions in November! Make sure that if you have any academic complaints or concerns that you bring them to me!



**VP Publications**  
Keely Gibb

Hi friends! I'm super excited for Spooky month. Aside from all the awesomeness that accompanies autumn, there are some exciting things happening in CSES as well! For example, you've already found the October issue of The Iron Times and are gracing it with your presence. The theme of this issue is awareness, inspired by our Boobies Director's Breast Cancer Awareness Campaign that runs each October. Also, the CSES eNewsletter is now off the ground, and if you'd ever like to submit content, check out this link: [https://docs.google.com/forms/d/e/1FAIpQLSdyiYQU10jiUMuMt0yYLETV9IUfwmz1fAWj3S9ZQdANfQScXw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSdyiYQU10jiUMuMt0yYLETV9IUfwmz1fAWj3S9ZQdANfQScXw/viewform?usp=sf_link). Good luck with midterms and have a great reading week!

////////////////////////////////////  
**DON'T BE A STRANGER! ANYONE INVOLVED IN CSES WOULD BE HAPPY TO TALK TO YOU ABOUT ANYTHING FROM DIRECTORSHIPS AND EVENT PLANNING TO VOLUNTEERING AT LEO'S LOUNGE, OR JUST SHOWING UP TO EVENTS. IT ALL PLAYS AN IMPORTANT ROLE IN MAKING ENGINEERING YOUR FAMILY AWAY FROM HOME. REMEMBER... EVERYTHING COUNTS FOR FLIGHTSUIT STAMPS.**



# DISTRACTIONS

Who is Dameron Cavis?

## THE TALE OF CMASEO AND SCESOCIET BY: DAMERON CAVIS

TWO SOCIETIES, BOTH ALIKE IN CLOUT, IN FAIR MACKENZIE, WHERE WE LAY OUR SCENE, TWO STAR-CROSSED ENGINEERS SEPARATED BY STREAM, CMASEO AND SCESOCIET FROM ANCIENT GRUDGE BREAK TO NEW MUTINY,	WHERE MAAE PATCHES MAKE SCE HANDS UNCLEAN. FROM FORTH THE OFFICES OF THESE TWO FOES A PAIR OF STAR-CROSS'D ENGINEERS TRADE A PATCH WHOSE MISADVENTURED PITEOUS CGPAS	DO WITH THEIR TRADE BURY THEIR SOCIETIES' STRIFE. THE FEARFUL PASSAGE OF THEIR PATCH- MARK'D LOVE, AND THE CONTINUANCE OF THEIR SO- CIEITES' RAGE, WHICH, BUT THEIR CHILDREN'S TRADE, NOUGHT COULD REMOVE,	IS NOW THE 5 YEARS' TRAFFIC OF OUR STAGE; THE WHICH IF YOU WITH PATIENT EARS ATTEND, WHAT HERE SHALL MISS, OUR TOIL SHALL STRIVE TO MEND.
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## Whoreoscopes

Written By: Daniel Haycocks-Tulli



### Aries

YOU'RE IN FOR A SPICY MONTH YUNG BLOOD, BECAUSE SOONER OR LATER YOU WILL ARRIVE HOME TO YOUR MORE ECCENTRIC ROOMMATE LIGHTING TWO DOZEN SPARKLERS ON FIRE IN THE LIVING ROOM. WHY YOU ASK? THEIR LIGHTER RAN OUT AND THEY ARE TWO BOWLS IN GOING ON THREE. GOOD LUCK.



### Taurus

THIS MONTH HAS MORE REDDIT IN STORE FOR YOU THAN YOU CAN IMAGINE. AS LONG AS YOU CAN'T IMAGINE MORE SUB REDDITS THAN R/NUKEDMEMES. CONSEQUENTLY, YOU WON'T GET MUCH STUDYING DONE SO I HOPE YOU LIKE HAVING YOUR \*\*\* \*\*\*\*\* SINCE ALL REDDIT AND NO STUDYING WILL BE SURE TO COME BACK AND BITE YOU IN IT.



### Gemini

THIS MONTH IS GONNA BE A LOT LIKE LISTENING TO 'HEY YA!' ON REPEAT. GOOD AT FIRST FOR A LITTLE WHILE AND THEN PROGRESSIVELY WORSE UNTIL ITS OVER. I HOPE YOU ARE USED TO SUFFERING BY NOW BECAUSE YOU HAVE A LOT OF IT TO DO THIS MONTH.



### Cancer

FLIGHTSUITS? MORE LIKE FRIGHT-SUITS! THIS IS GONNA BE ONE SP00KY MONTH FOR YOU ESPECIALLY SINCE YOU WILL LOSE YOUR HOUSE KEYS AT SOME POINT ONLY TO REALIZE WEEKS LATER THAT THEY WERE BESIDE THE PRINTER AND YOU'RE JUST KIND OF A FORGETFUL GOOF BUT YOUR FIENDS STILL LOVE YOU FOR WHO YOU ARE AS A PERSON <3.



### Leo

SOONER OR LATER YOU WILL BE CONSIDERED A LEO'S BUM AS IS THE DESTINY OF ALL PEOPLE BORN UNDER LEONARDO'S SIGH. THAT OR YOU WILL WEAR A LEOTARD TO SCHOOL I FORGET WHICH; GOD HASN'T BEEN RETURNING MY EMAILS RECENTLY SO IT COULD BE EITHER AT THIS POINT.



### Virgo

YOU WILL GET MORE THAN YOU BARGAINING FOR WHEN YOU GO TRICK OR TREATING THIS HALLOWEEN. HER NAME IS GERALDINE AND SHE IS A CHINCHILLA. IT MIGHT NOT BE A FULL-SIZED SNICKERS BAR BUT CERTAINLY RESPONSIBILITY WILL SCARE YOU PLENTY ENOUGH ON HALLOWEEN NIGHT :)



### Libra

THIS IS THE MONTH THAT YOU TURN VEGAN FOR A MONTH ONLY TO REALIZE HOW MUCH YOU LOVE MEAT AND HOW SAD KALE TASTES WHEN YOU COMPARE IT TO BACON. YEAH YOU MIGHT LIVE 5 YEARS LONGER IF YOU'RE A VEGAN BUT DO YOU REALLY WANT TO BE A 90-YEAR-OLD STUCK IN THE CLIMATE APOCALYPSE? I THINK NOT. ENJOY BACON WHILE THE AMBIENT TEMPERATURE DOESN'T AUTOMATICALLY COOK IT FOR YOU



### Scorpio

IT'S THE NEW SCHOOL YEAR! AND YOU KNOW THAT MEANS, RIGHT? CLUBS AND SOCIETIES!!! YOU WILL CHOOSE TO DO 3 AND END UP DOING NONE OF THEM BECAUSE SCHOOL IS HARD; BUT THERE'S ALWAYS NEXT YEAR RIGHT???



### Sagittarius

CUFFING SEASON DRAWS NEAR. AND YOU KNOW THAT MEANS? IT'S TIME TO TIP-TOE AWKWARDLY AROUND YOUR FEELINGS WITH SOMEONE ELSE AND WASTE 6 MONTHS TOGETHER AND TRUST ME THIS YEAR YOU MIGHT ACTUALLY WANT HANDCUFFS SO THAT NEITHER OF YOU WILL HAVE TO BEAR THE HORRORS OF BEING SINGLE FOR TOO LONG.



### Capricorn

YOU ARE GOING TO BE PARTICULARLY ILL THIS MONTH BUT WEATHER OR NOT IT WILL BE BECAUSE YOU ARE STYLING ON GOD OR BECAUSE YOU BECOME DREADFULLY ILL FROM LATENT FROSHITIS THAT LINGERS WITH THE BEGINNING OF EVERY SCHOOL YEAR IS UNCLEAR. IF IT'S THE FIRST ONE THERE'S NO NEED TO WORRY, JUST KEEP BUYING USED CLOTHING FROM VALUE VILLAGE TO GROW YOUR CLOUT AND FILL OUT YOUR WARDROBE.



### Aquarius

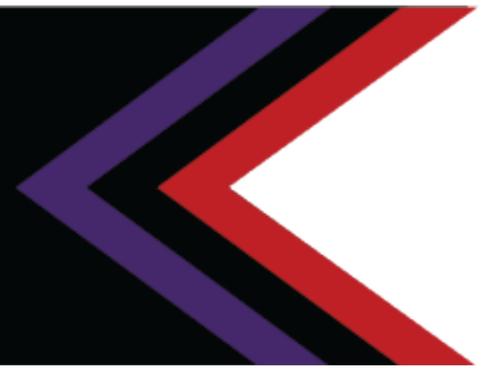
AQUARIUS? MORE LIKE AGRICULTURE. YOU REMEMBER THOSE POTATOES YOU BOUGHT 7 MONTHS AGO? YEAH THEY ARE GROWING UNDER THE SINK AND THE ROOTS ARE JUST EVERYWHERE; I THINK THEY MIGHT HAVE STARTED FERMENTING INTO VODKA BUT I CAN'T QUITE TELL YET.



### Pisces

THIS IS THE MONTH IT HAPPENS; YOUR GOTH PHASE™. GRAB THE BLACK COMBAT BOOTS, THE BLACK COAT, THE BLACK SHIRTS AND GO ON A SHOPPING SPREE FOR ANY ARTICLE OF CLOTHING YOU STILL NEED THAT ISN'T BLACK BECAUSE YOU ARE ABOUT TO BECOME A NOBLESSE OF DARKNESS THIS HALLOWEEN SEASON.

# DISTRACTIONS



Twas the Month of McBongle when all through the McDick's



# LAST CALL

\*Cue it's over from Just for Laughs: Gags\*

## THE IRON MAN

Logan "Shithawk" McFadden

- AERO A IV -



**Hailing from:**

Sydenham, ON

**Best Feature:**

My elbows

**Worst Nightmare:**

Abby after seeing a disorganized inbox

**What is the worst song to get stuck in your head?**

"Truck Yeah" - Tim McGraw

**What is your deepest darkest secret?**

I have never watched the Breakfast Club

**What is the best muffin at Leo's?**

I know muffin about this topic

**C-Eng Involvement:**

PEO-SC + PM 2019 Co-Chair

ENGFROSH x3 - Facil x2, Spirit

CSES - VP Services, 1st Year Rep

ESSCO - VP Services, Sports Commissioner

CMAS 4th Year Rep



## USES for the CHARLATAN

> Cleaning the massive mess that you made on the floor a few weeks ago, but don't want to acknowledge, because if you acknowledge it then it actually could be a problem.

> Brand new blinds for your home, don't tell your landlord that you burnt the old ones down...

> Spying on those people you think are in multiple places at once somehow...

> Give it to your least favourite teacher and tell them that they can use it for their dog or cat.

> Light it on fire

> Make a McBongle wrapper so that you can eat it with or without the shell

> Anything but reading it, for the love of God don't read it.

## THE IRON LADY

Abby MacGillivray

- AERO D III -



**Hailing from:**

Thunder Bay, ON

**Best Feature:**

My truck

**Worst Nightmare:**

A disorganized inbox

**What is the worst song to get stuck in your head?**

[https://www.youtube.com/watch?v=7C\\_s2vh00qk&-feature=youtu.be&fbclid=IwAR3W7pYQNCP0an-JfQoYQxEsNReHThVBvAs9UOu4OhBsEE8LnQDFeb-p4rttY](https://www.youtube.com/watch?v=7C_s2vh00qk&-feature=youtu.be&fbclid=IwAR3W7pYQNCP0an-JfQoYQxEsNReHThVBvAs9UOu4OhBsEE8LnQDFeb-p4rttY)

**What is your deepest darkest secret?**

(Editor's Note: There was no response, it must be ominous)

**What is the best muffin at Leo's?**

blueberry

**C-Eng Involvement:**

PEO-SC + PM Co-Chair

CSES VP External 19-20

EngFrosh x2 (Facil, Head)

CMAS Events 18-19

### Editor-in-Chief

Andy Curtis

### VP Publications

Keely Gibb

### Special Thanks To:

All the people who submit articles and C-Eng Speaks to the Iron Times!

### - Footnotes -

### Issue Made Possible By:

- 1 Google search for literally everything about InDesign
- 2 Caroline Lenarcic
- 3 The Carleton Co-op Program

### Secret Place:

The Answer of this hint in Heads Day 2021 is "SNEAKYLADZ"



Let your dreams be dreams, just kick ass for real!