

the carleton student engineering newspaper

# THE IRON TIMES

the iron attempt to survive carleton

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

September 2020



## Local Geese Complain That Electric Scooters Have Been Stealing Their Job Of Blocking Bike Paths

OWEN SHORT - AERO C II

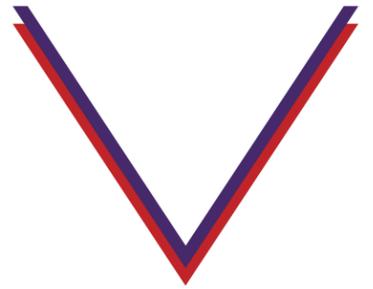
OTTAWA - This summer has been a challenging one for the geese of Ottawa. In July, the city allowed up to 600 rental scooters to be placed around the city, ostensibly to help people get around. At first glance this might have seemed like a good idea, but these scooters have become a plague on our sidewalks. They are often left parked blocking paths and their users generally show a complete disregard for pathway etiquette.

However, the general public aren't the only ones annoyed by the presence of the scooters. Ottawa's extensive population of Canadian Geese is up in arms, as the scooters have slowly been taking over their time-honoured job of holding up cyclists and pedestrians by standing in the middle of the path. "Sure, it might only be 600 now, but what happens when they double or triple that number?" said a local goose. "We simply can't compete with them anymore- they came in here and undercut our business and now we're really struggling."

A local goose leader has appealed to the city council, and a petition to ban scooters has gained over 3000 signatures from disgruntled geese. To many, this seems to be the latest attempt to replace hard-working Canadians with machines. "First they start clogging up the bike paths, then they'll start attacking pedestrians for food, then who knows what will be left for us to do" Says Doug, a goose residing in the Dow's Lake area.

For now, the Canada Geese of Ottawa can take solace in the fact that there's one sector the scooters can't take over: shitting absolutely everywhere. While it may only be a matter of time before scooters can emit feces, geese everywhere can rejoice that, for now, they are the only ones capable of ruining every good place to sit in public parks.

## READ ON, I DARE YOU



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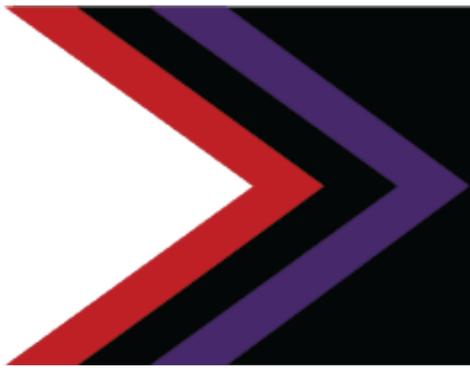
## AND MUCH MORE!



#### 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

I wrote this at 2 in the morning

## *From the Desk of the (tired) Editor*



Owen Short  
- AERO C II -

Why hello there C-Eng, it's ya boi Owen Short, and it looks like I am stuck as the Editor-in-Chief of this fine piece of print media for the 2020/21 year! I'm a second-year aerospace engineering student who enjoys music, reading, dangerous sports, and video games. If anyone had come back in time to tell me during EngFrosh last year that I'd be editing a newspaper while doing my degree, I'd have laughed in their face. But after a whole year of doing things that I never thought I would do, I figured I might as well give it a shot.

Unfortunately, 2020 so far has been a year of "hopefully" turning into "probably not." Given this, I hope that the Iron Times and the content found within its digital pages can bring at least a little bit of entertainment to distract you all from the hellfire that is sure to be the 2020 school year (at least the fall term). This paper is made by and for C-Eng. It serves a voice for all your creative ideas. From information about clubs and societies to scathing reviews of obscure movies from the early 2000's, I hope that there is something here for everyone. That being said, I can't do this alone. To all those who sent content for this issue, thank you. Seriously. It means a lot. There's only so much I can whip up in my weird brainstorming sessions fueled by unhealthy amounts of repeats on songs by the Mountain Goats. If you didn't submit something for this issue, I hope that you will in the future. I promise that you won't regret writing about that random thing you've had marinating for months in the expansive cav-

ern that is your brain, and I'm sure that at least a few people will enjoy reading it.

Anyway, enough begging for content. I mentioned that I can't do this alone, and I'm not. I have been blessed by the CSES directorship hiring gods (thanks Andy) with three wonderful editors who edited all the content you see before you, and who also provided some beautifully creative ideas for the paper as a whole. I asked them each to write up a little introduction for themselves, so, in no particular order, here is my editing team for the year!

### **Maven Uyttewaal:**

Howdy friends! Last year, I was so deeply entertained and ~educated~ by the monthly musings of the Iron Times that I had to get a piece. I am very much looking forward to reading and editing your creations and helping it bless the eyes of every person brave enough to look upon it. Who knows, I might even contribute my own stream of consciousness at some point in this upcoming school year, but for now, I will be finding your rogue commas and annihilating them. Hopefully you can all spell better than me because that will undoubtedly be my downfall. Happy writing!

### **Caroline Lenarcic:**

A long time ago, in a galaxy far far away, there transpired a story so incredibly engaging that Hollywood made like fifteen movies about it. I didn't watch any of them, nor did I care much about the discourse surrounding them. Instead, I poured out my ink for a variety of topics about which I cared quite a lot. Some of them I still do. Maybe one of these days I'll care enough about something that I will write about it here. For now, I am content to edit this publication for proper spelling and grammar. Every capital letter you see in this issue? You can thank me for it. Check out my previous work in The Iron Times 2018-19 and 2019-20 if you're so inclined.

### **Gabriel Karam:**

Hello C-Eng! As a longtime admirer of print media, I'm very happy to

round out this star-studded editing team. Despite not being able to write a (good) self-introduction to save my life, I'll do my best to make sure your articles are punctuated, grammatically correct and typo-free. I look forward to all your submissions!

With that out of the way, I guess I can move on to ranting about random shit.

## **Random Shit**

Typically this part of the September issue is where the Editor-in-Chief gives a bunch of random life tips for the incoming first year students and anyone else who may have the attention span required to make it through the issue. I wish I could continue this tradition, but to be completely frank I still have no fucking clue what is going on most of the time when I am going through school. However, I did do alright academically, and I was pretty involved, so I will do my best to give the standard yearly guide.

### **1. Learn to say No**

There will come a time when you have the chance to do things that might seem like a great time, but you will simply have to say **NO**. Engineering is one of the most difficult degrees you could go through, and it will require many late nights to get through. While extracurriculars help in a lot of ways, it is important that you never let partying or clubs or societies get in the way of not having a mental/academic breakdown. Take care of yourself kids, and don't let the fear of missing out drag you into terrible situations.

### **2. Learn to say Yes**

Yes, I know this sounds pretty counterintuitive given the first tip, but hear me out. All of the best things I did in my first year came from me stepping **WAY** out of my comfort zone to try new things. School is not everything, and I would say that I remember very little about school projects, but almost everything I did in clubs. There is so much out there, so say Yes to some things along the

way, even a little too many things. You probably won't regret it. Obviously being online makes this way harder, but there is still so much to do (like writing for the Iron Times).

### **3. Learn how to prioritize work**

This one is simple. Some stuff just isn't worth doing. Make a list of everything going on, and prioritize accordingly. Sometimes that assignment worth 0.25% of your final grade just needs to be thrown in the trash for the sake of your sanity.

### **4. Go to Class**

Sometimes the only way I could bring myself to learn the content was to actually go and have someone explain it, even if it was poor. This still applies online. Good classes are few and far between, but they are incredibly useful. If you have Jack Vandenberg for anything, you better show up. He is amazing.

### **5. Don't go to class**

Oops, I did it again. Sometimes Carleton's profs can be more useless than OC Transpo, and that is saying something. If you aren't learning shit, then don't waste your time dragging yourself to the class.

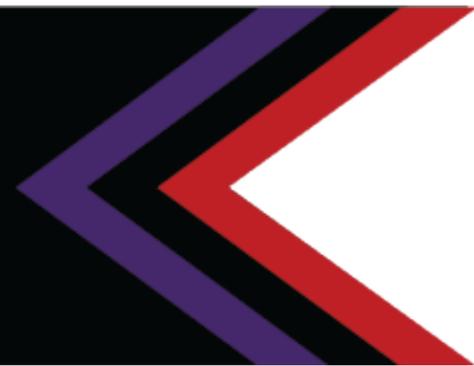
### **6. Waste Time In Leo's**

Leo's is the lounge where everyone hangs out when there isn't a pandemic. While you won't get much work done, the people are almost always worth missing out on work for. When you graduate you won't remember the classes you took, but you will remember the friends you made here. For now, join the Leo's Discord: <https://discord.gg/BUtFw-Zv>.

### **7. Don't be a dick**

This one seems like it shouldn't be hard, but it is. Don't talk loudly in class, don't interrupt people, let people be who they want to be, and most importantly, learn to accept it when someone says no.

# EDITORIALS



I wonder how many directorships Andy will do this year.

## 8. Listen to Sea Shanties

You will thank me later. Learning Barret's Privateers and Northwest Passage will serve you well. There are many late nights that you will spend walking home with friends where these songs will keep you company as the -25 degree wind chill tries to steal your ears.

And there you have it, my cliché list of advice for all you wonderful people. If you hated it, feel free to let me know at [editor@cses.carleton.ca](mailto:editor@cses.carleton.ca), or just harass me on Facebook. Anyway, I hope you all have a wonderful month!

P.S. Audition for Musical, u won't



bass boosted ACAB  
@lil\_morgy

hooking up with artists is hot cuz the be like "i thought of you when i wrote this song". what are tech guys gonna do? name a git branch after you? the fuck

3:57 PM · 8/7/20 · Twitter Web App

2,020 Retweets and comments 15.7K Likes

Physicists: observe light passing through two gaps  
Light:



## It's Andy Curtis, the VP Publications!!!

### How to write chords to songs!



Andy Curtis  
- AERO C V -

Hello! Welcome to a new year at Carleton! After concluding EngFrosh some of the readers who are new first years may be wondering "Hey, isn't that the director guy from EngFrosh?" and you would be right! My name is Andy Curtis and I'm CSES's VP Publications this year. I'm an Aero C in their fifth year of university here at Carleton. But that's enough about me, let's get right to the article shall we! As some of you may know, I like to write music. Unfortunately I'm not very talented in terms of writing words for the songs that I attempt to finish, but I do like writing a LOTT of chord progressions. This results in my personal Google Drive being filled with many chords to songs that just never get lyrics, which is sad in itself. But I'm not here to talk about the Google Drive that consists of many days of unfinished work that I hope to someday complete. I'm here to talk about writing chords to songs, which is something that I have found I can actually do. The start of my process for writing songs is actually just setting my hands on my piano at home with my eyes closed and

then holding down a bunch of notes, then I slowly remove notes from the chord until there remains only something that sounds nice. The next step for figuring out what to do comes from a few theoretical things as well as what I'm looking to do. I generally take the fifth from most of my chords and play around with things until they actually make sense. But I write songs differently than most people do. Generally speaking there are three main ways that music gets written at least from what I've seen: lyrics-based writing, chord-based writing and riff-based writing.

The first is the one that I am the worst at, but luckily I know someone who is very good at writing the lyrics first: Noah Pacheco! If you haven't checked him out on Spotify you should do so! (I'm even on some of the songs :D) Anywho, I have never really been able to write words that well, but I've heard that this works best for those who enjoy writing poetry and are very creative in terms of personality. Some well-known songs that are very lyrical include, Coffee Shop Love by Noah Pacheco, Yellow Submarine by The Beatles and most musical songs that provide some context to what's going on in the musical.

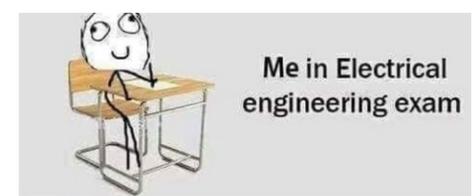
Chord-based writing is the second way I know of writing music; this is the one that I am the best at! The downside of writing music in this way is that the words become the hardest thing to write which might be the most difficult part about this writing style of music. Generally this is a very difficult way to complete songs if you already struggle with writing words. I find this to

be an unfortunate consequence of writing music in this manner. But the upside is that if you can complete the songs then usually the melody line is beautiful because the chords sound nice and complement the melody in the background. An example of this method is Bohemian Rhapsody by Queen. This method of writing includes a lot of theory and understanding of what chord should come after another. According to some sites for songwriting this tends to be the least effective method of writing songs. If you are good at this method, the next method is generally more recommended.

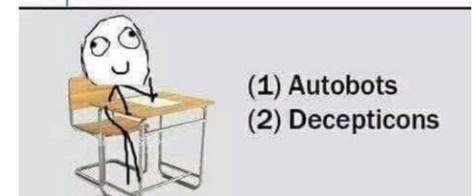
Riff-based writing is one of the most popular methods for writing music. You can hear it practically everywhere which is a testament to the strength of this writing method. The advantage of this method is that the hook is already set in place. Some songs that utilize this method are: Memories by Maroon 5, which utilizes the riff from Pachelbel's Canon, Ocean Pearl by 54-40, and Stairway to Heaven by Led Zeppelin. This method of writing is extremely effective and should be used whenever possible. Whether it be a bass riff that pulls your song through or a vocal riff that makes your song shine, this method is definitely one of the catchiest ways to write a song.

Which leaves me with a conclusion, a conclusion that I'm honestly not sure what to say, but good luck! Writing songs can be hard but I hope that you choose the method that works best for you. In any of the styles it is important to keep your head high even if you don't think your content is fantastic because

there might be someone out there who listens to your song and it means the world to. Anywho, I hope that all of you have a lovely first semester! Next time I will be answering questions from this month's C-Eng Speaks! Catch ya later!



Q.	Name two different types of transformers.



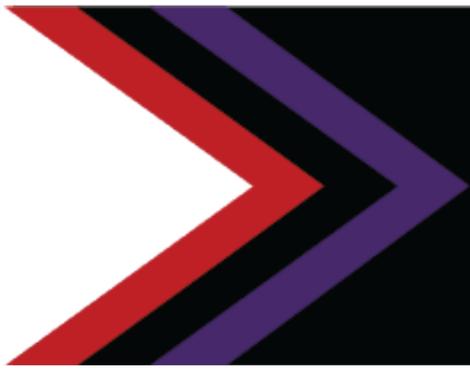
Architects who blame the structural engineer for making their building look dull

The structural engineer who tries to explain that based on their design, the building would have collapsed



Band-pass filter

Vibe check



# COLUMNS

Please submit more columns... help

## microwave madness

### MAC & CHEZ



Alex Miller  
- ARCH D IV -

The world is a bit crazy nuts right now, if you weren't already aware. If you were living in ignorant bliss, I'm sorry to have to break the news to you- the world isn't doing too hot right now. But what do we want the most when the world is crumbling around us? Well, for me at least, it's comfort and convenience. I'm too busy worrying about the fragile state of the world to spend time making food and, well, after all, this column is supposed to be about foods we can make in the microwave. What's more convenient than that? Nothing. That's the correct answer.

Now for the comfort: we all love a good mac and cheese (unless you're lactose intolerant I guess. Although there are tons of substitutes nowadays, this just ain't it). So here you

go, to get you through this crazy month of back to school and adding assignments to the chaos, take a cheesy break with this macaroni and cheese in the microwave.

#### Ingredients

- 1/2 cup dried macaroni or shell pasta
- 1/2 cup water
- 1/4 teaspoon salt
- 1/4 cup milk
- 1/4 to 1/2 cup shredded cheese, any kind (or more if you're feeling extra cheesy)

#### Steps:

1. Add pasta, water, and salt to a microwave-safe bowl and stir to combine
2. Microwave the pasta for 2 minutes on high. (Keep an eye to make sure water doesn't boil over). Repeat

at 2-minute intervals until pasta is cooked (adding a couple of tablespoons of water if it all evaporates)

3. Once cooked, remove excess water. Stir the milk and cheese into the pasta.

4. Microwave in 30-second intervals to melt the cheese, stirring in between, for a maximum of one and a half minutes

5. Eat immediately (but plz don't burn your tongue, you'll miss out on the wonderful cheese flavours)

6. Hope that this was enough of a distraction to get you through the rest of your hectic day!

(recipe acquired from kitchn.com)

## Ska, What The Fuck?



Nick Butler  
- MECH III -

there has been a significant amount of disorientation and confusion. For many of us, 2020 has been completely bizarre and has brought up the age-old question, what the fuck is going on? As most everyone knows, at the time of writing this, there are multiple ongoing protests against racism and oppression (real oppression, not masks). Looking in and trying to find the answers is not always the way and here I feel that it is useful to look at music, specifically Ska.

Now, most people know Ska as the music of children and wack 13 year olds, thanks Yo Gabba Gabba! But

let's take a step back to the Two-Tone revival where racial tensions between UK locals and Jamaican immigrants, paired with riots, led young black and white people to come together in a fusion of popular UK music and Jamaican dancehall Ska. Much like the last 5 months, these conditions were less than ideal, but it bred a unique type of union between groups of people that previously would not associate. At the height of their popularity, The Specials released Ghost Town, which was, for many, the pinnacle of two-tone. The song tackles the topics of unemployment and violence, and served as a backdrop to the 1981

London riots. Given the current situation, I feel that Ghost Town stands just as well now, as a commentary on current society, as it did during those 1981 riots.

Moving on from the Two-Tone era of Ska brings us to what most people in North America know as Ska, the third wave. Ska-punk inspired by The Specials and two-tone that brought the Chaos to the party. Here we move from a laser focus on gritty commentary to the strangeness that is modern Ska. Of course, here we see bands like the Mighty Mighty Bosstones and Less Than Jake which both provide lighter social

Well, once again we have come to the wonderful fall we all know. Well, maybe not this year, over the last few months for so many of us

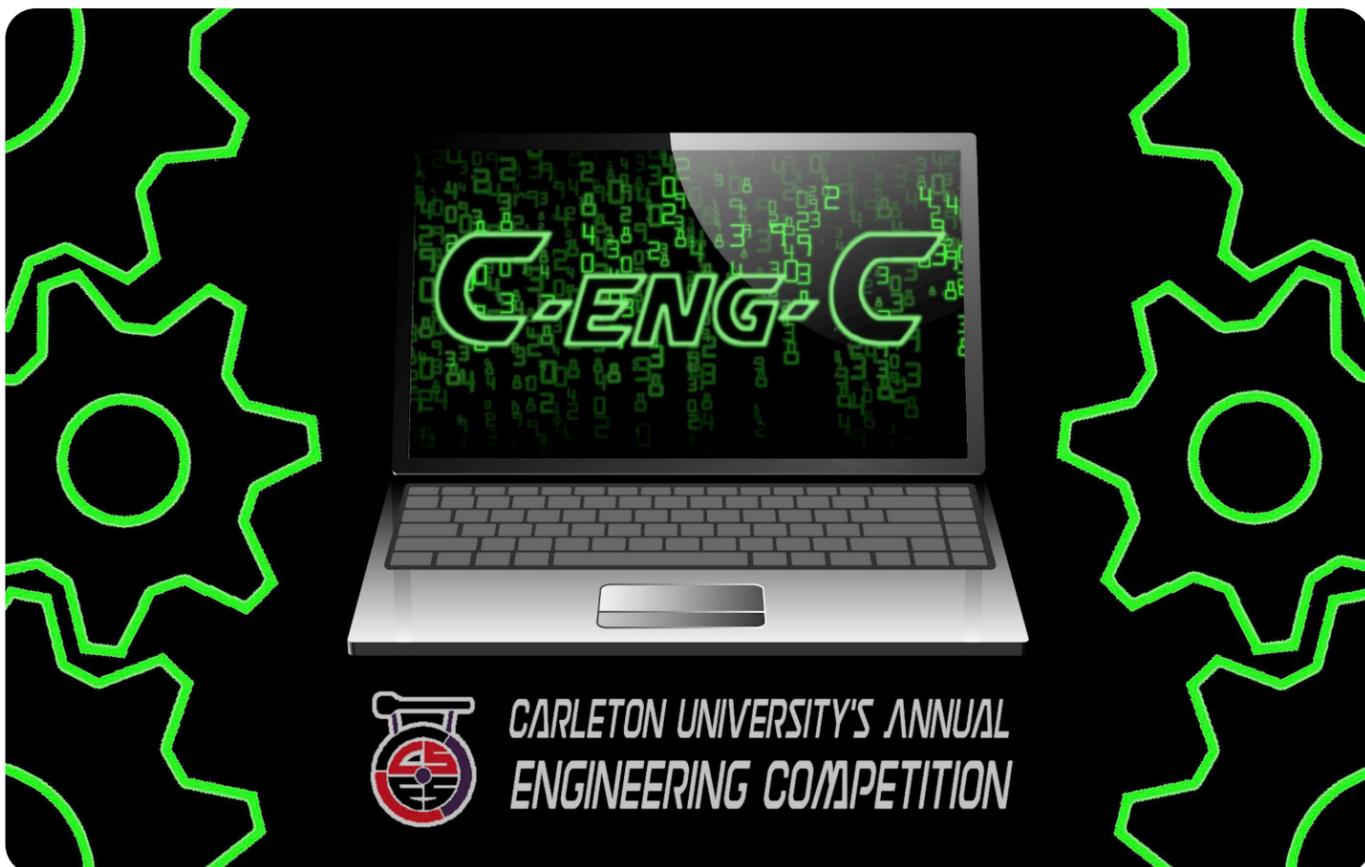
# COLUMNS

if i dont put C-eng-C stuff in here macie might strangle me

commentary backed with punchy horns and skanking guitars. While simultaneously lots of different approaches to Ska were happening like the Aquabats and Yo Gabba Gabba! Looking at the past of Ska is something that has really made me say, "What the fuck?" From the upbeat fusion of American and Jamaican popular music of the 1950s, to the strangeness that is yo Gabba Gabba. Much like 2020, and by extension

Carleton and all her profs and administrators, Ska will always keep you asking "what the fuck is going on?".

Want to know more about the vicious clash of genres that is modern Ska? Find me whenever things get back to normal or send me a message somewhere, I shouldn't be that hard to find.



The Carleton Engineering Competition (C-Eng-C) is an annual opportunity for students to showcase their capabilities in a variety of engineering disciplines. Any student enrolled in a BEng program is welcome to participate!

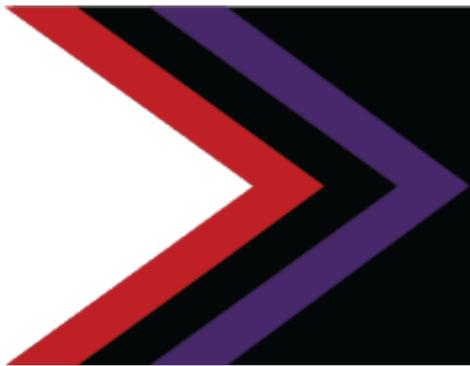
The competition challenges students with unique and open-ended problems, which promotes creative thinking and the use of engineering judgment.

This year, the event consists of seven different competitions; Jr Design, Sr Design, Programming, Communications, Consulting, Re-Engineering, and Debates.

The winners of each discipline will be invited to join the Carleton University delegation and compete in the 42nd Ontario Engineering Competition (OEC).

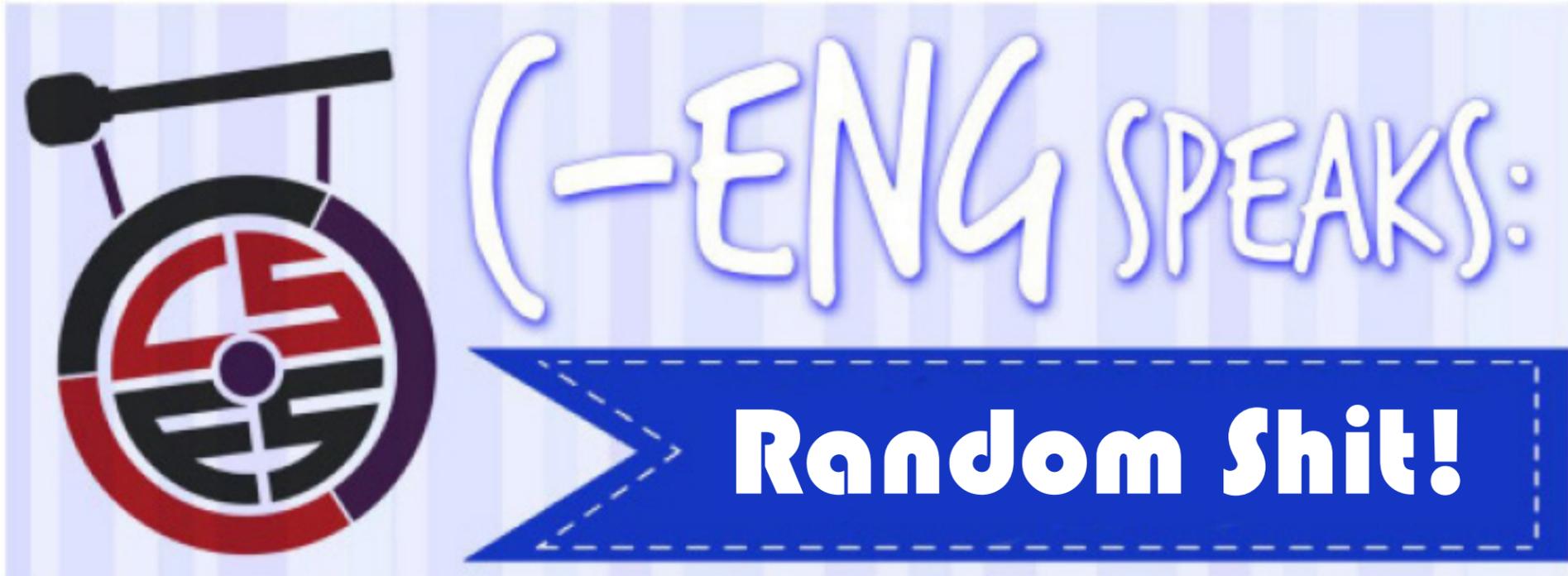
Be sure to give us a follow on instagram @c\_eng\_c, and like us on Facebook @carletonengineeringcompetition

Round 1 is on October 3rd and 4th! Clear your schedules, and we hope to see you there!



# COLUMNS

Thank you to those who cared enough to fill out the form



If you were a spice, which one would you be and why?

Pumpkin spice ofc



**Kailey Bertrand**  
ARCH ENG IV

Vanilla. I'm a pretty plain person (also my taste in food is pretty boring).



**Max Ingleton**  
IMD II



**Nick Butler**  
MECH III

Black pepper. It's questionable if I'm an ingredient to your life or just a seasoning that's always there.

**Alex Miller**  
ARCH D IV

**Andy Curtis**  
AERO C V



Montreal Steak Spice



mtl steak spice

Cinnamon, because people associate it with sweetness but it's not actually sweet

Seasoning Salt



**Nikita Yovchev**  
BMED ELEC II

**Nathan Tobin**  
ELEC II

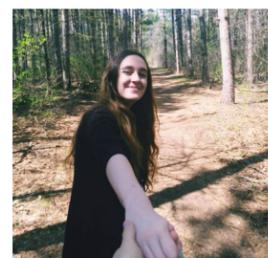


**Zeyad Bakr**  
ELEC II

cayenne pepper, cause i be spicy

mtl steak spice

Cinnamon, because people associate it with sweetness but it's not actually sweet



Salt because of how much I complain



**Spencer Carlyle**  
AERO D V

Does sriracha count? I put that shit on everything

LSD



**Daniel Haycocks-Tulli**  
ELEC V



**Caroline Lenarcic**  
AERO C V

# COLUMNS

I wonder what a C-Eng spice mix would take like



**Owen Short**  
AERO C II

basil because I like tomatoes

Rosemary because it's used a lot but it's nobodies favourite spice



**Joshua Bertram**  
BMED MECH III

**Gabe Karam**  
CIVE 5

Allspice.

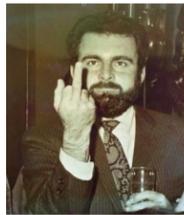
salt because its salty

**Kahini Dhoat**  
MECH III

## What is your favourite Paradox?



If violence is never the answer, then what's the answer to the question "What is never the answer?"



I close my eyes so I can see (Fugazi, Shut the Door)



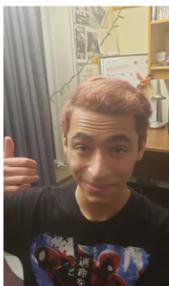
can god microwave a hot pocket so hot even he can't eat it?



I'm not legally allowed to disclose that due to the mental damage knowing it causes



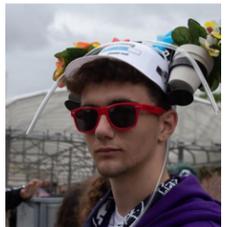
All of the Paradoxes that exist in the board game Anachrony



The one that makes the grand strategy games



The Fermi Paradox



the liar paradox. especially the Pinocchio "my nose will grow" version. I like to think he'd just explode.

Your mission is to ignore this mission.

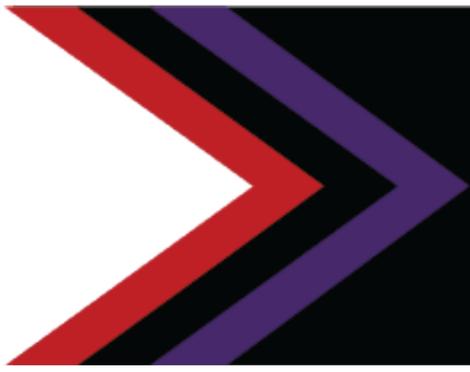


Bootstrap paradox. Who doesn't love information without a source



Umbrella academy season 2





# COLUMNS

I guess I'll accept image answers now

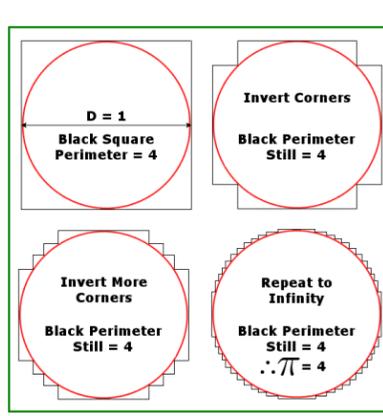
Can the iron times editor in chief produce a question so weird even he couldn't answer it?



**Kahini Dhoat**  
MECH III



don't have any



**Gabe Karam**  
CIVE 5

The time travel paradox: if you go into the past to accomplish a task, it usually negates the reason you decided to time travel in the first place.

## Which building on campus has the tastiest chairs and why?



Southam hall. Tastes like piss and condom balloons in addition to the taste of ass on every other chair on campus.

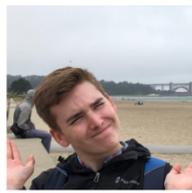


Ritchcraft, they have a soft, rich flavor from all the people who fall asleep on them.

Probably KMT chairs because they recently had their chairs replaced



the CUE couch, home of countless naps



Health science building, because that lecture hall is beefy



AT has maximum lean and crunch



Steacie because all the chemicals off peoples lab coats makes things real spicy



Everyone asks WHY are the tastiest chairs but never HOW are the tastiest chairs :/



river, 2200 chairs be comfy



UC - the mice serve as a good side dish



Maybe Tory? They have tall stools.

**Gabe Karam**  
CIVE 5

The UC, cause they've had all the asses on them and everyone loves to eat ass



Leo's Lounge

Dunton. They're extra salty from the sweat of people running up the stairs.

**Kahini Dhoat**  
MECH III

the MINT-o case

# COLUMNS

## Poetic Rhymes for the Iron Times



By: The Elder

Every year they ask  
Are you graduating soon?  
Finally, it's yes

### Daydreaming

By: Tesh

As I sit in this dull room, doing my work,  
I stop to stare at the wall, sometimes dull grey, sometimes a bright red,  
It does not matter the object of focus,

As suddenly I found myself in an action movie,  
fighting against the most monstrous of all monsters,  
Or was it a horror movie,

Where I hide to avoid my greatest fears,  
No, it must have been a romantic cliché story I am in,  
There I was, with my crush most likely, having a forever happy ending,

The truth is, I am on a stage, experiencing all kind of play my head foresee,  
Each time the curtain roll, a new act, a new story,  
One which I do not decide voluntarily,  
Feeling all kind of emotions,  
Pleasure, Misery,  
Melancholic, Nostalgia,  
Terror, Bliss,

Then suddenly, 7 minutes have passed,  
My focus again on the dull grey wall as I possibly live 7 dozen stories in those 7 minutes

### To Live Every Day

By: Prady

Some say it's all written,  
Planned by an almighty,  
Some prefer, "simulation",  
Fate is decided by the providence,

Some would say to do what feels easy,  
To do what makes you happy,  
To do the things you feel are right,  
To live every day to the fullest,

Some would say to find your passion,  
People find it in work,  
People find it in family,  
People find it in making others happy,

Some would say to have a belief,  
Be true to yourself,  
Be caring, and kind, and generous,  
Be nice and you will be granted everything,

Some wouldn't say anything,  
Some aren't heard,  
Some cope every day,  
Some are too broken to believe,

Some would say such people aren't deserving,  
Deserving for the gift that is life,  
Deserving for the love and happiness,  
Deserving to live every day,

Aren't they?



# CARLETON STUDENT ENGINEERING SOCIETY



## SEPTEMBER

## 2019

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

30	31	1	2	3	4	5
6	7	8	9	10	11	12
Terrific Tales of EngFrosh						
13	14	15	16	17	18	19
					11:50PM CEngC Registration Deadline	
20	21	22	23	24	25	26
						CU Throwback! Starts
27	28	29	30	1	2	3

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**  
Logan McFadden

Hello everyone! I'd like to welcome back all the frequent readers and to all the first time readers, welcome to C-Eng! My name is Logan McFadden and I am your Carleton Student Engineering Society President for the upcoming year. I am a fifth year Aerospace Stream A student and I am sincerely looking forward to seeing you all again or meeting you for the first time. As president, it is my duty to make sure that CSES runs smoothly and properly represents you as our members. Our team has been working to provide you with great events, services and swag throughout the year in spite of COVID-19. We hope you enjoy another year here at Carleton, and as always, please email me with any comments, queries,



**Finance Director**  
Dency Amalraj

Hey friends! I'm Dency and I am the Finance Director for CSES this year! I'm in my fourth year of Aerospace Engineering (Stream C) and I handle all the finances for the society. I'm excited to start the year off virtually and have been working on the structure of the CSES budget and finance procedures to better fit the restrictions around COVID-19. My directors have been working hard all summer in helping me accomplish this goal (s/o to Maven, Isaac and Darwin). I'm looking forward to keeping up the work we've been doing and bringing new additions this year like an online PoS (s/o to Kristen) and online cheque requests. Good luck to everyone on the new year!

"A 5 letter word for happiness: MONEY." - Mr. Krabs



**VP Internal**  
Ahmed Abdalla

Welcome to the new year! My name is Ahmed Abdalla and I have the pleasure of being your VP Internal for the 2020-2021 year. We are just coming off one of the busiest summers in CSES history. This year we were tasked with planning around COVID-19. Council and directors have been working hard coming up with unique alternatives for our usual operations. Be on the lookout for updates on by-elections, general meeting and ring day updates! Enjoy your (socially distanced) school year and stay safe!



**VP External**  
Megan Suchon

Howdy C-Eng! Welcome back for another great year. My name is Megan Suchon and in my third year of Architectural Conservation and Sustainability Engineering (Arch Eng represent). I'm serving as your VP External this year. As VPX I am in charge of representing Carleton engineering students to external bodies such as Professional Engineers Ontario (PEO), the Engineering Student Societies' Council of Ontario



**VP Publications**  
Andy Curtis

Hello C-Eng! My name is Andy and I am this year's VP Publications! I'm a fifth (holy cow) year Aero C student who is super excited to once again be writing in the Iron Times! I work on the CSES website, The Gong Show, the CSES handbook, passports and this here Iron Times! If you are looking to get involved this year and can't think of something to do, there are always new opportunities available through CSES such as writing an article for the Iron Times! Make sure to keep an eye on our website mycses.ca for when the Iron Times gets published! That's it for now! See you next month!



**VP Social**  
Davis Moore

Hey there C-Eng! Davis Moore is the name and being your VP Social is the game! I am a third-year Architectural Conservation and Sustainability Engineering student (wow that's a mouth full). As your VP Social, I am responsible for making sure you all have a great time at CSES' events. These events include the CSES Formal (Reflections), semi-formal (Whirlwind), Charity LAN, EngFrosh Reunion, and much more! I am SUPER stoked to be your VP Social and I can't wait to see you all at the events CSES has planned. I look forward to meeting you all, see you around!



**VP Services**  
Kristen Johnson

Hey y'all and welcome back! My name is Kristen Johnson and I am a fifth year Aerospace Stream A student coming back from a 16 month co-op term. I am very excited to serve as your VP Services this year as I have lots of new swag and merch ideas coming your way! If you're the creative type I have a long sleeve Faculty of Engineering and Design (FED) design contest coming up in the middle of September. Watch our Facebook page for the details if you're interested! Also happening later in the month, Carleton Engineering sweater orders will be open. So make sure to place an order before the end of the month so that you can have a new and improved C-Eng sweater just in time for the Ottawa winter (Brrrrr).



**VP Academic**  
Macie Orrell

Welcome back C-Eng! My name is Macie Orrell and I'm your VP Academic. I'm in my second year of Aerospace Engineering (Stream A). As VPA, I'm responsible for overseeing the Carleton Engineering Competition (C-Eng-C). C-Eng-C is a fantastic way to get involved in the engineering community! There are competitions like Programming, Debate, and Design, as well as the opportunity to be judged by alumni and industry professionals! The winners of every competition will represent Carleton provincially at the Ontario Engineering Competition (OEC). As VP Academic, I'm also here to assist you with any academic concerns you may have. If need be, please don't hesitate to reach out to me, and I'll do my best to help! I look forward to hearing from all of you. Catch you on the flippity flip!

**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

Daniel has to say weird stuff or else he dies

## Digital-Back-to-Schoolscopes

Written By: Daniel Haycocks-Tulli

### Aries

YOU WILL GET STONED TO THE BONE FOR THE FIRST TIME THIS MONTH. YOU WILL EXIST ABOVE REAAWDAA-LITY AND FEEL EVERY ELECTRON IN YOU BODY VIBRATING AS THEIR WAVE FUNCTIONS AWDASDY YOU WILL BE VERY HUNGRY; THIS IS WHERE RIDEAU McDONALDS COMES IN. BRING YOUR CREDIT CARD.

### Taurus

YOU WILL EAT A POUND OF PASTA IN ONE SITTING AND TAKE A 15-HOUR NAP. IN A DREAM, AN ITALIAN NONNA SAYS ONE WORD TO YOU: EXTRA CHEESE PIZZA. UNFORTUNATELY WHEN YOU ORDER THE PIZZA, YOU FUCK UP AND ASK FOR EXTRA CRUST. IN THE NEXT DREAM NONNA THROWS FLIP FLOPS AT YOU AROUND A CORNER.

### Gemini

THIS MONTH YOU WILL FINALLY TAKE THE FIRST STEP IN OVERCOMING VIRGINITY BY GETTING OFF OF REDDIT. THIS IS ALSO THE MONTH YOU LEARN THE TRUE MEANING OF POST-COITAL TRISTESSE DUE TO THE ABSOLUTELY CRIPPLING AMOUNT OF SEX YOU WILL BE HAVING ONCE YOU ESCAPE THE CLUTCHES OF REDDIT.

### Cancer

THIS IS THE MONTH YOU PULL A BIG FUCKY WUCKY IN THE LEO'S DISCORD. I HOPE THAT YOUR MAILBOX CAN ACCOMMODATE A CROWBAR AND THAT YOU HAVE ENOUGH POSTAGE FOR YOUR KNEECAPS. JORDAN FUCKIN' COLLECTS THOSE THINGS, HE'S GOT A FUCKIN' NECKLACE MADE OF THEM; IT'S METAL AS FUCK.

### Leo

THIS IS YOUR MONTH. THIS IS IT. YOU ONLY GET ONE. BUT THIS IS A MONTH OF POWER, AND ALSO STRENGTH. THIS IS THE MONTH THAT YOU OVERCOME MORTALITY AND BLOW GOD'S BACK OUT TO SUPPLANT IT AS THE MASTER OF REALITY. GO GET 'EM, CHAMP.

### Virgo

IT IS TIME TO WATCH AVATAR THE LAST AIRBENDER AGAIN THIS MONTH. FOR THE FIFTEENTH TIME. MAY YOUR EYES BE FILLED WITH FANTASTIC STORY AND QUALITY ANIMATION.

### Libra

SEPTEMBER IS THE MONTH YOU FINALLY STOP ARGUING WITH DUMB MOTHERFUCKERS AND START AGREEING WITH THEM IN ORDER TO MAKE YOUR LIFE MORE PEACEFUL AND EASYGOING. THESE DUMBASS, BITCH ASS, WANKERS DON'T KNOW NOTHING ABOUT ANYTHING.

### Scorpio

THIS MONTH YOU WILL MEET A VERY GOOD DOGGO OUT ON A WALK. ITS NAME IS TIMOTHY AND IT'S FUCKIN' MASSIVE. LIKE A REALLY HUGE BIG DOG MASSIVE BOI. VERY FLUFFY AND GOOD, 10/10 WOULD PET AGAIN.

### Sagittarius

ANIME TIDDY :)

### Capricorn

YOU BETTER BUCKLE UP GAMER, BECAUSE YOUR MONTH IS ABOUT TO BE LIKE THE CRUSADES BUT FOR SEX. Y'ALL GONNA BE FUCKING LIKE A BATTLE FOR THE GLORY OF KINGDOM CUM, SO STAY HYDRATED AND MAKE SURE TO USE BARRIERS LIKE GLORY HOLES TO STAY SAFE OUT THERE!

### Aquarius

THIS MONTH YOU MAKE A DARING DISCOVERY AS YOU ACCIDENTALLY MAKE YOUR BÉCHAMEL WITH CHOCOLATE MILK MOTHERFUCKER. THIS SUBSTANCE THAT YOU HAVE CREATED HAS AN INDESCRIBABLE AND INCREDIBLE TASTE, KIND OF LIKE WHAT YOU IMAGINE IT WOULD BE LIKE TO GET HEAD FROM A GOD WHILE IT TELLS YOU THE MEANING OF LIFE AND FIXES YOUR CREDIT SCORE! A GOOD DAY.

### Pisces

THIS MONTH WILL HIT YOU HARDER THAN A DEATH GRIPS SONG HITS THE EARS OF A KAREN FOR THE FIRST TIME. BUCKLE UP BACKAROO, THIS MONTH WILL FUCK YOU UP. BUT DON'T WORRY, YOUR HOMIES WILL ALWAYS BE THERE 4 U :)

# DISTRACTIONS

New Engineering Memes for Physics Oriented Beans



I'm Gonna Fucking Die Disease



Symptoms:

- Tummy hurts a bit too much for a bit too long



I'll just miss this class

It's recorded, I'll watch those later

The final is open note, how hard could it be

I can watch 15 lectures the day before the final



# DISTRACTIONS

How many memes is too many memes?

When the weather falls 1 degree below 70



me after doing approximately 1 (one) productive thing



Absolutely Nobody:

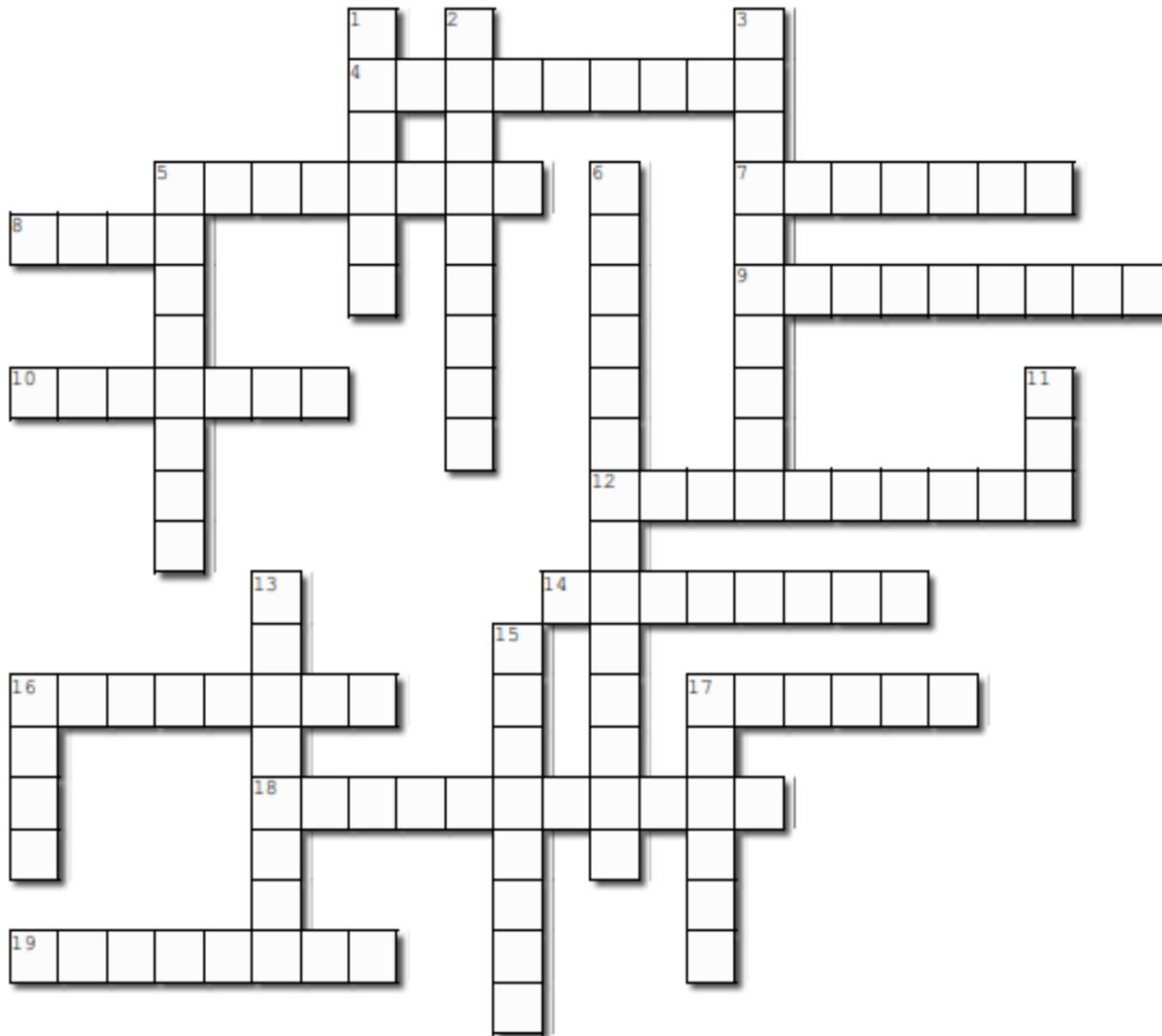
Not a Soul:

Ontario Police:



# CROSSWORD!!!

Print it and try!



## Across

4. Elon Musk stans found here.
5. The most wonderful 2% of the year.
7. There - woah, oh living on a prayer
8. Shouldn't you be in class, why are you here?
9. stiusthgilf
10. The second-worst carleton website.
12. Recent athletic disappointment.
14. Pretentious know-it-all from book of C-Eng.
16. That one Flightsuits event that sounds good but ends with you feeling like you might never move again.
17. Are you thirsty?
18. A french lawyer and statesman who was one of the key figures in the French Revolution. He was a large fan of public safety.
19. a cursed food item that was first popularized in September 2019

## Down

1. The best muffin flavour.
2. meta
3. Most likely stream to have sexual relationships with a car.
5. Intended for or likely to be understood by only a small number of people with a specialized knowledge or interest.
6. TV show with a SLAPPIN theme song that galvanized a generation of kids to become engineers.
11. - the titans
13. The reward promised to graduates of engineering degrees.
15. a machine that lived a short but glorious life only to meet its end at the hands of a dumpster.
16. A C-Eng symbol that must be protected from theft at all costs.
17. Our dearest metallic travelling friend, gone from our hearts for the foreseeable future.

[Left Blank For Printing Purposes]

# LAST CALL

These people are as hard as iron

## THE IRON LADY

Jamie "Window Shopping" Hopkins  
- IMD V -



**Hailing from:**

Burlington, ON

**What is your favourite pandemic pastime?**

Board games with buddies!

**What is the most trivial thing about which you have a strong opinion?**

None of my opinions are trivial. They are core to my being, but if you change the volume in my car it BETTER be by increments of 5.

**What is the biggest mistake you've made that actually turned out alright?**

I had two exam's coming up a difficult one followed by an easy one. I spent all of time studying the hard one determined to pass, I would have enough time (two days) to study for the easy exam after. It wasn't until I arrived to take the exam that I realized it was the easy exam first!! In the end I got more time to study for the difficult exam and I still passed both.

**What historical figure do you wish you could meet? Why?**

Diogenes, who wouldn't want to meet someone who Plato described as "A Socrates gone mad."

**What is your deepest, darkest secret?**

I cannot draw to save my life. (Being in IMD this presents challenges)

**C-Eng Involvement:**

EngFrosh Director and previously PurpSpirit. A past SuperFrosh. Charity Lan Director. Creator of Patches.



## USES for the CHARLATAN

- > Observing the sad, slow death of print media.
- > Making a paper mache sculpture of your ass.
- > Make a disappointing paper boat.
- > Use it to teach your cat how to read at a second-grade level.
- > Campfire kindling.
- > Sew together and use as a blanket when the nights get cold.
- > Use a bunch of them to make a rain poncho.
- > Beat it down into a pulp and make blank paper out of it.
- > Highlight letters and words to write your homies secret love letters.
- > For the love of god, just don't read it.

## THE IRON LADY

Macie Orrell  
- AERO A II -



**Hailing from:**

Kanata, ON

**What is your favourite pandemic pastime?**

Sleeping

**What is the most trivial thing about which you have a strong opinion?**

Pecan is pronounced peh-khan. Enough of this pee-can crap!

**What is the biggest mistake you've made that actually turned out alright?**

Failing Aircrew Selections during my Canadian Armed Forces application. Even though I was disappointed at the time because things didn't work out how I had planned, I ended up coming to Carleton and loving it! Besides, I'll be so ready to pass once I have this degree!

**What historical figure do you wish you could meet? Why?**

Amelia Earhart! I know it's a basic answer, but she did so much for the world of aviation, and particularly for women in aviation fields. She was such a badass!

**What is your deepest darkest secret?**

PLeAsE don't mAke me reVeal that :(

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

Carrot \*Editors note: no it isn't

**C-Eng Involvement:**

"Vice President Academic on CSES EngFrosh Facil"

## Editor-in-Chief

Owen Short

## VP Publications

Andy Curtis

## Special Thanks To:

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

- Footnotes -

## Issue Made Possible By:

1 A LinkedIn Learning Course on InDesign

2 A Lack of Sleep

3 Holyshitschooliscomingsoon-ineedtogetmyshittogetherAAAA



# Improvise, Adapt, Overcome

-Socrates, 69BC probably