

THE CARLETON STUDENT ENGINEERING NEWSPAPER

# THE IRON TIMES

THE IRON DREAM

MYCSES.CA/PUBLICATIONS/IRONTIMES

JANUARY 2019



Konstantin Fedotov  
- ELEC III -

Greetings C-Eng and to everyone else reading! To those who may not know me, I am Konstantin. No, I am not a Roman emperor. Though my tendency to roam around may suggest I'm "Roman," I'm actually Russian, which is why I'm always in a "rush" to get work done (get it?). Now enough about me, some of you may be wondering why I'm here to talk to you. Well that's because we all have hopes and dreams we wish to fulfill, and I'm almost certain for anyone holding this newspaper that one of those hopes is to succeed here at Carleton. Well, just so happens that I have a few tidbits of knowledge to share from my time here at university as an off-campus student that are sure to help you survive.

**1. Get to know your teaching assistants:** It wasn't until I became a TA that I fully realized the benefits of actually knowing them personally. This is because TAs, being upper years, are far more knowledgeable of the course content and what's gonna be on the exam and tests. So, while they may

not be able to say exactly what's gonna be on your test, they can point you in the right direction of what to study and expect. Another benefit that some people may not know is the way part marks work. You see, unless a professor provides an exact rubric with guidelines for how to mark and award part marks, it's mostly up to the TAs for how to distribute marks. And if you speak to your TA often and they're aware of the effort you are putting into the course, they will be far more comfortable giving you part marks. Personally, when I mark and need to give part marks, I ask myself "Does this person know what they're doing?" I usually look at what they've already done to check, but if I've spoken to them in labs and know that they usually produce quality work (sometimes people just crack during tests), I'll be more likely to give them part marks.

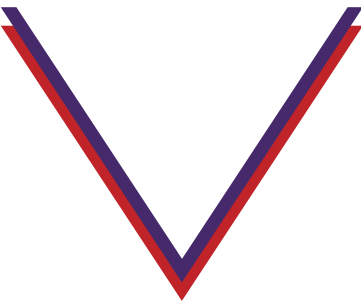
**2. Get a locker:** This one is more beneficial to people who live very far away from Carleton (like me), but on-campus people might see some benefit too. Lockers were basically the reason I survived first year, as I live in Kanata and if I'm not home by 10 pm, I am essentially homeless. Having somewhere to store essentials (toothbrush, food, blanket, and even a sleeping bag), while you camp out somewhere near or on campus is a life saver. Especially through those times where it seems like the assignments never stop coming, but the bus you need to get home might as well have stopped showing with how long it's taking (Looking at you OC Transpo).

**3. Make a timetable:** If you managed to get through first year without planning your time in some way, I congratulate you. But managing your time is one of the most important skills you can learn. Putting together a calendar with test and assignment due dates is essential in upper years as classes become more saturated with work. Keeping mental track of all the work can become mind numbing, so unless you want to randomly jump out of bed in the middle of the night because you remembered you had an assignment that was due in the morning, make a timetable or a to-do list!

**4. Get enough sleep:** I know what I said in the past point about jumping out of bed to finish an assignment kind of contradicts this tip, but if there comes a point where you're literally pulling all nighters back-to-back due to school, work, or just because you like partying a little too much (we've all been there), maybe tone it down on the partying or just accept that one bad mark for an assignment won't affect your grade too much. Missing sleep tends to snowball into something much worse. Just think about it: you work best and faster when you're well rested, so staying up all night means that you'll be tired and slow the next day, which results in work piling up, which then leads to more all nighters. You see the pattern?

I would include some more tips, but this article is getting a bit long, just remember that if you work as hard as you party, you will definitely be one step closer to achieving your goals and dreams!

## READ ON, I DARE YOU



### THE GUIDE TO BOOKS BY COMEDIANS YOU HAVEN'T THOUGHT ABOUT IN YEARS

PAGE 4

### C-ENG SPEAKS

PAGES 6-9

### CSCE MONTHLY UPDATE

PAGE 10

### CSES EVENT CALENDAR

PAGE 12

### DISTRACTIONS

PAGES 14-15

### 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).



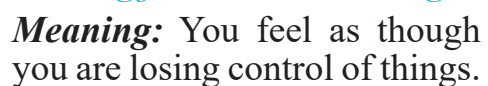


new year, same old

*From the Desk of the Editor*



With this deep slumber has come many dreams, some so vivid and weird that they leave



## 6. The One Where Your Significant Other is Cheating on You

**More Likely Meaning:** Your prof is a big old bully but you know what? You passed that course and you can rest easy from now on! Yay!



# EDITORIALS

NOW OLDER THAN MOST FIRST YEARS!

*Happy Birthday to the Iron Times!*



The Iron Times, everyone's favourite often rauchy and always entertaining publication, turns 19 years old this January! In honour of this important milestone, let's review all the things our beloved newspaper can do at this age:

- Get as drunk as its engineer fanbase - legally!
- Smoke weed every day! (Probably not the best idea for a highly combustible paper but sure.)
- Drive and talk on the phone in the state of Illinois! (Wait, that's

- for real? That's kind of messed up...)
  - Enjoy being able to use the excuse "I'm a teenager so I don't know any better" for one more year!
- So pour one out this January in celebration of the

Iron Birthday. And remember, The Iron Times is always looking for articles, club and society reports, memes, artwork, or any other creative work your beautiful brain can churn out! Send your work to [irontimes@cses.carleton.ca](mailto:irontimes@cses.carleton.ca).



THEY GROW UP SO FAST :)



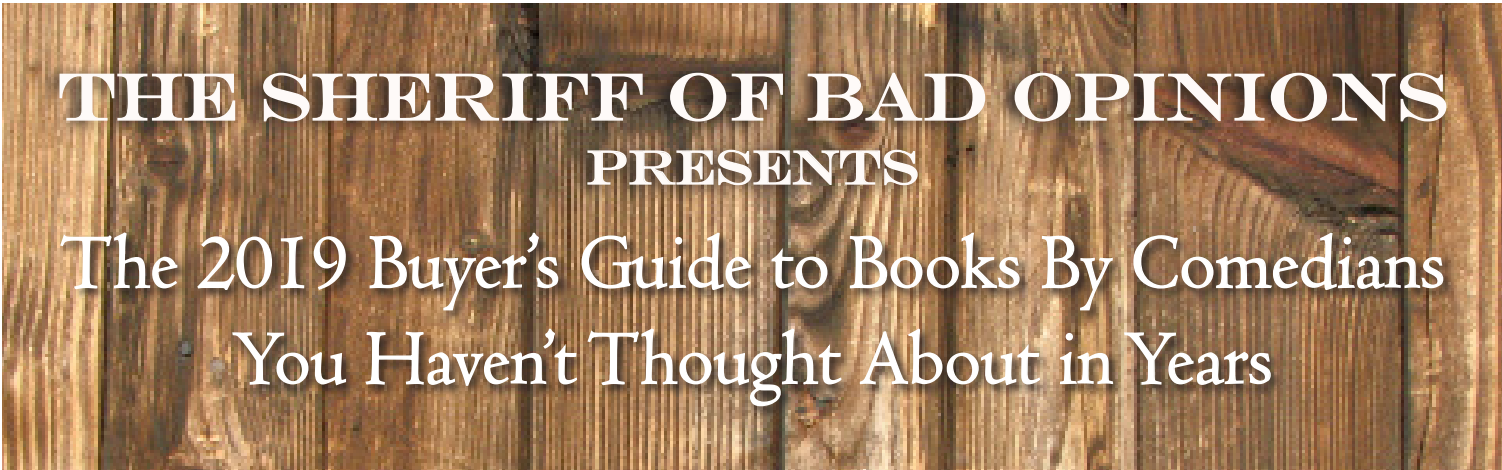


# COLUMNS

TIME TO GET LIT... ERATURE



Kevan MacKay  
- ENG PHYS V -



I love going to bookstores. The past few years though I haven't had nearly as much time to go out and sink into novels since most of my energy allocated for reading is spent on textbooks or Twitter. But I still love going to Indigo and Chap-

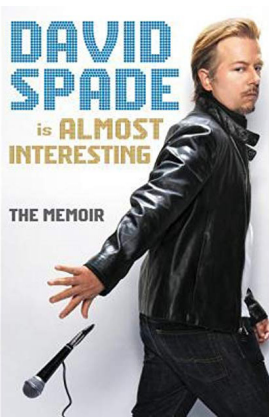
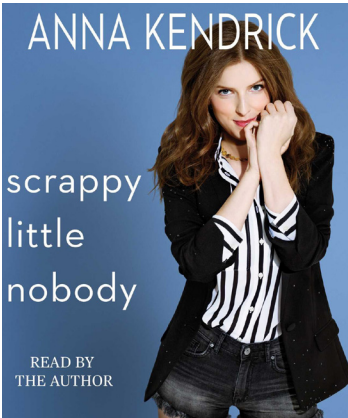
ters and looking through art-books and graphic novels, or staring at cookbooks I'd never dream of attempting. But the highlight is always my morbid fascination with the "Comedy" section, which tends to be dominated by memoirs of comedians

whose fame peaked around the time I was born. They say you shouldn't judge a book's quality by its cover, and I agree! But if a cover/title is so formulaic that I'm immediately turned off the book, I think it's fair game to judge the publisher's marketing

department. I haven't read any of these books and don't plan to, but here is my 2019 buyer's guide for: Books you might get your dad for his birthday of which he'll only read two chapters but swear he'll "get around to finishing one of these days".

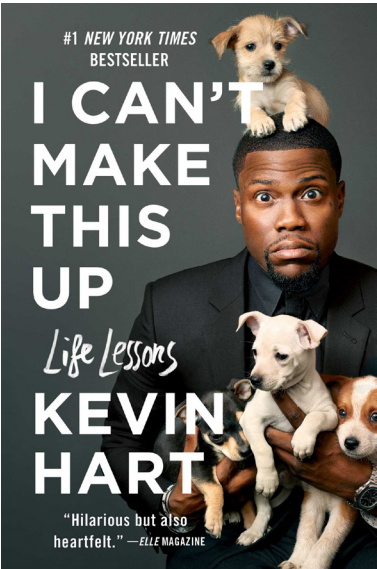
**1. I too am casual and relatable**

Heaven forbid you just use an actual candid shot of you doing stand-up.



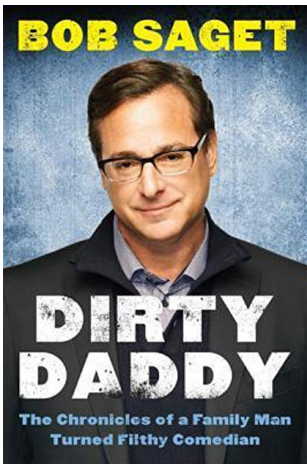
**2. Wowee zowee how did this happen????**

I was on my way to the studio and randomly picked up these puppies on the way, yOu caN'T MaKe THIs sTuFF uP!!! \*holds up spork\*



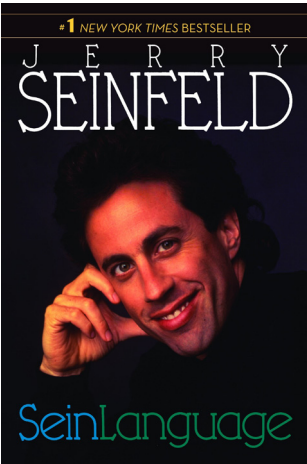
**3. Silly words, serious face.**

You see this one more with long-time established names because their reputation alone is going to sell the book, no point in going all-out at a photoshoot. Bonus points if the tagline includes the following mad-lib: "Tales/stories of SERIOUS\_NOUN, SERIOUS\_NOUN and GOOFY\_NOUN".



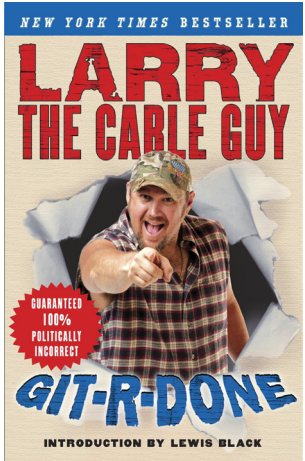
**4. The title is a play on words. That's it.**

Shoutout to big boi Jerry here for checking off two boxes at once.



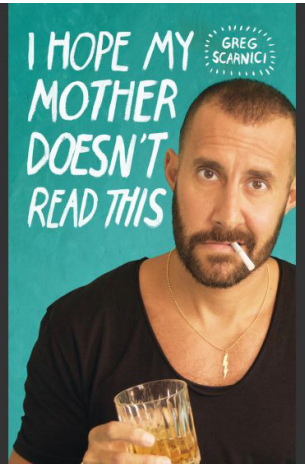
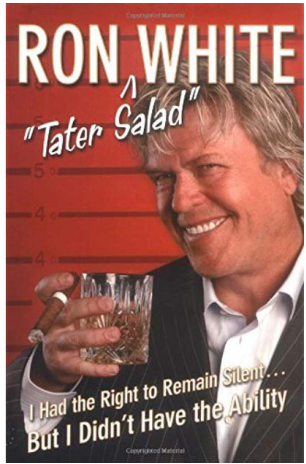
**5. If it ain't broke, make a career out of it.**

Comedy is hard work, didn't you hear? Do you know how challenging it is to come up with different ways to explain that I (am) overweight/a redneck/hate my wife/hate political correctness? (Pick one or mix and match two.)



**6. I'm rich enough that my alcoholism is considered funny now.**

See #5, but this one is frequent enough to warrant its own category.





# COLUMNS



NEVER BEFORE HAS THE CULINARY WORLD BEEN SO ANGRY



Caroline Deluce  
- ENG PHYS III -

## Cooking ~with~ Caroline

After my two month ELEC 3509 hiatus, I am back and ready to destroy the digestive tracts of my friends and family! This is a special Holiday Edition since I am ironically writing this article from the beautiful town of Barra de Navidad, which roughly translates to Christmas Bar (yes there was lots of beer). This month's victims are my grandparents, who have no clue what they are about to endure. However, this dish is fairly "healthy" so maybe it will be "beneficial" to their well being. Probably not. It would be extremely offensive to say that this dish was

inspired by the local Barra de Navidad cuisine, however the majority of the ingredients are from the area and they are real tasty separately.

After the backlash from my last article, the Caroline Pizza, I needed a recipe that appeals to my millennial audience. Sure millennials like pizza (who doesn't?), but the Caroline Pizza is far too advanced and abstract for their primitive minds to comprehend. So I'm sticking to the pizza concept, yet approaching it from a different angle. A huge discussion in our generation's pop culture is pineapple on pizza. Ob-

viously, it does belong among the realm of pizza toppings, yet there are still huge discussions debating pineapple's validity on pizza. The question shouldn't be if pineapple belongs on pizza, but instead, what if pineapple was pizza? I hereby present: Christmas Pineapple Pizza.

*Sidenote: Since I am trying to learn a little Spanish while I'm here from my handy dandy "Spanish Phrasebook & Dictionary," I will roughly translate some words, entirely mostly for my own enjoyment practice.*

### You will need:

- One fresh whole pineapple (*las anginas*)
- Fresh, never frozen tomatoes, but bruised enough that your grandma doesn't want them (*no me ha venido la regla, no estoy embarazada*)
- More pineapple (*muy las anginas*)
- Ground fenugreek seeds. I have no idea what this is but it's the only spice my grandparents carry on them so yolo we're going to pretend it is garlic powder (*¿does fenugreek even translate?*)
- Did I mention pineapple? (*¿enchufar las anginas?*)
- Extra mature, strong & punchy, high in calcium and protein British Cheddar (*Las cinco menos cuarto*). If you cannot make the trip to England solely to retrieve British Cheddar from the udders of virgin Dutch cattle, then store bought is fine
- Penpinappleapplepen (*¿?*)
- Red onions (*el abrebotellas*)
- Optional: poblano peppers, which my grandfather swears are the best peppers in our universe (and possibly the astral plane) (*la perdido vejiga*)
- Basic bitch butter (*blanco*)
- You cannot escape the pineapple

### Preparation:

Currently I only have access to a gas burner, which is an issue because pizza, by some definition, needs to be baked (like Canadians). But then I had the genius-idea that anything can be an oven as long as there is heat in an enclosed space and you bullshit believe hard enough. This means that technically cars in warm weather, microwaves, and even pizza pockets themselves are all ovens! For my "oven" I took a pan and placed a plate on top of it.

First, de-skin that juicy pineapple and cut one half inch, circular fruit disk and put it aside for later. Cut a few small chunks of pineapple from the remaining, skinless pineapple.

Put the chunks of pineapple in a sketchy blender along with that squishy, unwanted tomato. Blend at low speed to avoid spraying

tomato fluid all over the kitchen. If the blender is not blending, try plugging the blender into the outlet. Since we are pretending its garlic powder, add fenugreek to the mix and blend that too. Next, cautiously light the gas stove and pour the special sauce in a pot. Leave to simmer until your grandma kicks you out of the kitchen to make dinner. Pour the hot liquid into a bowl and leave to cool in the fridge. Avoid smelling the fluid. This will be our "pizza sauce" (*Side note: due to me being exhausted from the sun, the "sauce" was left in the fridge for two days*).

Next we want to prepare our pizza toppings. Cut up more chunks of pineapple and leave it in a bowl. A fun fact about pineapple: Did you know that it contains an enzyme that breaks down proteins, which is why if you eat lots of it your mouth may feel tingly? The pineapple eats you as you eat it. Kinky. Moving

on, slice up the onions, cheese, and poblano peppers to sizes that you find satisfying. Remember that it is not the size of the toppings that matter but how you use them. Now the poblano peppers are optional, mostly because of how weird they are. The can be as mild as a bell pepper and as spicy as Satan's sweat. If you are looking to play Russian Roulette while eating pizza, go ahead and add them.

Finally, in a large pan add butter and fry your "pizza". Add a dish or another pan on top to create an "oven". Leave the pizza to cook for a certain length of time, to be honest I had to use the bathroom while I was cooking so I wasn't really watching the time. When the cheese has melted, take out the pizza and "enjoy." This is a great dish for a date night with that special someone, since we all know of the magical properties of pineapple ;)



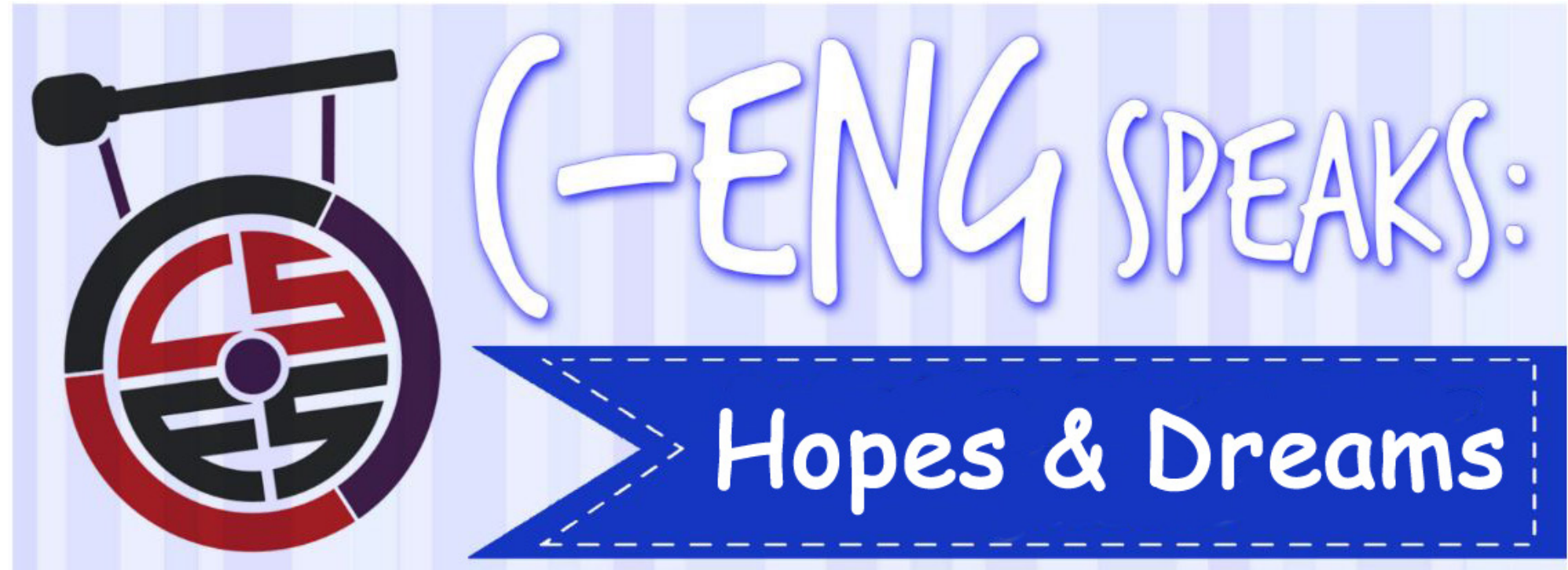
Continued on pg. 11...





# COLUMNS

SOMETIMES DREAMS CAN COME TRUE



“What dream are you trying to make come true in 2019?”

My dream is to start getting those real coop hours in 2019, because that's pretty important.



**Seth Thompson**  
ELEC III

In 2019, my main dream is to finally be happy, not focus on the negatives and only the beauty in life. Some smaller goals would be to lose some weight and get healthy and put myself out there more and make more friendships.



**Mairah Vance**  
CIVE I



**Isaac Csekey**  
AERO A III

Afford food.

Relationship. I'm single, girls.

I want to finish writing a song on my own, that I am 100% happy with.



**Andy Curtis**  
AERO C III

Get a woman.



**Syed Syed Syed**  
AERO A II



**Nicholas Butler**  
MECH I

Get a coop job.



**Daniel Haycocks-Tulli**  
ELEC III

My friends' dreams, cuz they're an important part of my life.



**Daniel Shifman**  
ELEC III

Save my GPA!



**Denise Mayo**  
COMP SYS III



**Alex Stevens**  
CIVE III

Getting a part time engineering job!!



# COLUMNS



## KONSTANTIN DREAMS IN RED

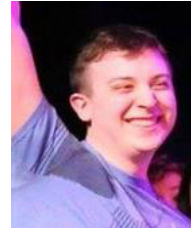
I dream of a world where a red flag, with a golden hammer and sickle, hangs on every flag pole. Soon my comrades, soon.



**Konstantin Fedotov**  
ELEC III

No more group projects.

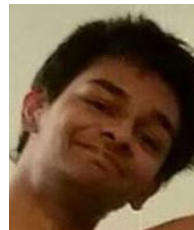
**Eric Lacey**  
IMD ???



Becoming more known in the flightsuit committee and Carleton.



**William Tanujaya**  
MECH II



**Ariq Maclean**  
COMP SCI IV

I want to stop being so addicted to Smash Ultimate send help pls

Passing PHYS1004.

Trying to survive first year with a decent GPA and not go crazy??

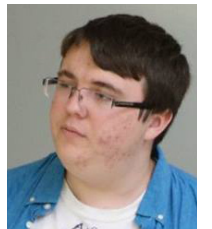


**Alyssa Ervine**  
AERO I

Not procrastinating, although I could do that in 2020...

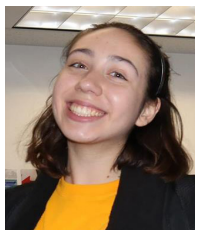


**Jessica Halberstadt**  
ACSE III



**Aaron vandenEnden**  
AERO I

Board the Flying Dutchman, steal Davy Jones' key for Sparrow, then get his compass to exchange for Elizabeth's freedom.



**Keely Gibb**  
AERO D III

Become real.



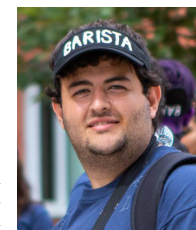
**Fabe Karam**  
CIVE III

**Cameron Davis**  
SOFT I



The SCESoc office... gotta make it happen for the future generations.

Looking for a hbb please don't be shy and apply.



**Talal Faddah**  
AERO A II

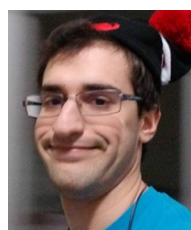
## "If you could take a vacation anywhere in the world, where would you go?"

To visit the Soyuz launch sites in Kaza...Kazak....Kazakh, YOU KNOW WHAT, I'LL JUST GO TO KANATA!

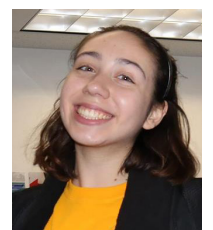


To my bed.

To whoms'tever stole the warmth... damn it's cold.



Revelstoke, BC.



The Arctic or Antarctica  
\*heart eyes emoji that is weeping\*

NO ONE IN THEIR RIGHT MIND WOULD WILLINGLY GO TO KANATA





# COLUMNS

## YOU'RE GOING PLACES, KIDS



The Rockies, baby.



I would go to Newfoundland because that province is freaking MINT.

Italy, the food is good.

Dubai.



I'd love to go to Africa and experience the culture there. Seems like a friendly and fun place to be. Oh, and the scenery there is just amazing!

New Zealand, Kazakhstan, Cape Canaveral, basically anywhere there is a rocket launch pad. And possible scuba diving area to see the crashed rockets. And NASA'S neutral buoyancy lab in Texas.

Tahiti, I've heard it's an untouched paradise. YOU NEED TO HAVE SOME FAITH ARTHUR!



That island in Japan filled with cats.



Italy twice.



Seoul seems pretty lit.

Atlantis.



Somewhere warm! Mexico or Spain maybe :)

Home. Where my bed is, and my dog. Dog is good.

uOttawa, because I wanna know what it feels like to be the smartest person in the room.



I'd just have the county roads take me home (to the place that I belong).



## “In one sentence, tell us about one of the weirdest dreams you've ever had.”



I was trying to order food at Denny's but the music became more and more menacing until I woke up and realized that my friend was blasting a series of 911 calls that he had remixed into a terrifying song while he was stoned.

I got a girlfriend.





# COLUMNS

## OH SNAP, A VISION!

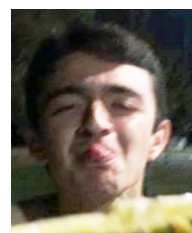
It involved a lightning-activated murder gargoyle, a waterfall, and a guinea pig.



Mini golf with the flying purple people eater, who was pidgeon toed, under-grown and wore short shorts.

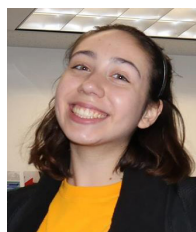


It started off as if I spawned into my dreams. The skies were pink and there were giraffes walking upside down. Dream me just got drunk with a bunch of seals.



**Kareem El Assad**  
**ELEC I**

When I was 10 I dreamt who would be eliminated next on Canadian Idol and it came true; my That's So Raven skills have diminished since then.



I had a dream that my parents and I were tanning naked on a truck while it was speeding down a highway. Then I fell off the truck and was holding on with one hand when a giant Cheeto helped me back up. Then we celebrated with raining gummy worms.



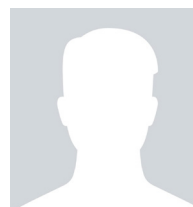
I was possessed by some sort of demon that made me lose my gf and fail my materials exam.



It involved me saving the world from an asteroid colliding with earth, and I was with the Avengers but Iron Man was Thanos in disguise and threw me out of the rocket ship as it was taking off.



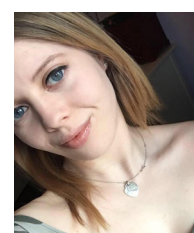
Blank.....[I don't dream]



Walking through a forest of 4D hypercube wire-frame trees.



Michael Jackson chases me and shoots me in the foot causing me to somehow die.



I was trapped in North Korea playing rugby but somehow walked back to Ottawa.



Savong Spider dolphins driving through the mall grade school principal tried to kill me.



Dreaming that I did well in PHYS 1004.

My weirdest dream was that I gave a kidney to a random stranger but then my mom needed a kidney so I didn't know what to do and I ended up giving my other one to her and I died.



I dreamt I failed the elec 2 midterm, turns out dreams do come true.



WILL THE ELEC II NIGHTMARES EVER END?!?!





# SOCIETIES

ANOTHER YEAR, ANOTHER CIVIL UPDATE

## CSCE CARLETON CHAPTER UPDATE - JANUARY

Welcome back and Happy New Year! We hope your exams were successful and your holidays were relaxing. CSCE Carleton is pleased to announce the success of our bi-annual event, Cookies & Cram. We hope you all enjoyed the snacks and activities that were provided, and we'd like to congratulate the raffle prize winners Bri Cobbe, Tauheed Elahee, and Parker Armstrong.

Our second annual industry night will be held on January 21, 2019. This is a great opportunity for students to network with professionals and learn more about work opportunities in Ottawa. Come to the office (ME 3379) or keep updated with our Facebook page for more information.

CSCE Carleton is extremely excited to announce we will be

attending an Ottawa Senators hockey game on February 7th, along with attending a tour of the Canadian Tire Centre. You can secure your spot for attending the tour if you purchase a ticket before January 7th. Check out CSCE Carleton's Facebook page for more information and the link to the tickets.

Good luck with the winter semester!



## STORIES FROM THE FIELD

### MY EXPERIENCE AS A TRANSPORTATION PLANNING CO-OP STUDENT



Niki Tsiolas  
- CIVE III -

This past summer, I had the opportunity to work for WSP, one of the world's leading professional services consulting firms, as a Transportation Planning Student. I worked within a small team of transportation engineers that had various years of experience. The Transportation Planning Department specifically offers planning and engineering services for a variety of transportation challenges, such as Environmental Assessments, regional and area transportation studies, site specific transportation assessments for residential, commercial and institutional developments, bicycle and pe-

destrian planning, transit planning, parking studies, traffic signing, and transportation demand management. All modes of transportation are modelled, including pedestrians, vehicles, transit, and freight, in order to optimize operational and design solutions. Well-planned and efficient transport networks are the foundation of economic prosperity by bringing communities closer together and enhancing the quality of life [1].

Overall, my duties mainly consisted of working on a variety of small projects. I participated in day-to-day project activities, assisted with the preparation of traffic engineering and planning studies, carried out traffic analysis and multi-modal LOS analysis, coordinated with project team members, and provided support to the department with other duties assigned. I worked on numerous projects in collaboration with my co-workers for a variety of respected federal, provincial, and municipal clients. The projects that I worked



on involved Transportation Master Plans, Active Transportation Plans, Traffic Impact Studies, Parking Studies, Active Transportation Functional Design, Transit Plans, Multi-Modal Studies, and traffic analysis related to construction staging in support of other internal departments. My job mainly consisted of office work, but I had the opportunity to go out in the field from time to time to attend meetings, conduct observations and studies, collect information, and set up traffic cameras.

The most challenging part of transportation planning from what I have gathered is the social science aspect of it. You have to anticipate human behavior, specifically roadway uses, population trends, future building developments, and other factors that dictate the design process. In addition, when projecting future traffic volumes, it requires good engineering judgement in interpretation of the empirical data available, and seeing how those differences in volumes will impact the conditions of an existing road network.

Source:  
[1] [www.wsp.com/en-CA](http://www.wsp.com/en-CA). Accessed August 6, 2018.



# COLUMNS



## THOSE POOR GRANDPARENTS

... Continued from pg. 5

### Cooking ~with~ Caroline



#### Final thoughts:

Okay I have to be real honest with you. This is the f\*cking worst thing I have ever tasted. Seriously, I have always eaten every bite of each weird food creation I have made (including “moth soup” when I was seven), but this sacrilegious piece of sh\*t made me actually kneel over and gag. It tasted like warm, chunky dog vomit off a sidewalk near the Rideau McDonald's. It took me 30 minutes to not feel like I was going to be sick, and our small, non-airconditioned apartment reeked of a toilet on New Year's. I should be arrested, for I have actually created a biological weapon. As my grandma put it, “it is remarkable that you were able to take five edible ingredients and turn it into something utterly unedible”.

#### Reviews:

“It smells like the morning after the Super Bowl in the men’s washroom.”

- My grandmother

“How is that pizza?”

- My grandfather

“Actually I can’t smell it.”

- My grandfather, again

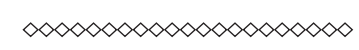


Dayna Goldfarb  
- Child Studies IV -



Rafe Osborne  
- COMP SYS IV -

## Engineering Streams 3: THE LIMERECKONING



*Personally attacking your life choices since 2018!*

### ENG PHYS

There once was a stream called eng phys  
They panic in every quiz  
Physics is wack  
And they’re taken aback  
But hey, that’s just show biz

### ENVIRONMENTAL

There once was a stream called enviro  
Litterbugs are their greatest foe  
They’re obsessed with trees  
And want to save the bees  
They’re waste to be managed lmao

### MECHANICAL

There once was a stream called mech  
Getting to class in Mackenzie is a trek  
They build things, I think  
And they don’t sleep a wink  
Their classes make them say “what the heck?!”

### SOFTWARE

There once was a stream called software  
They really don’t even care  
All they do is write code  
And have a “tough” workload  
Into their computers they mindlessly stare





# CARLETON STUDENT ENGINEERING SOCIETY



/myCSES



@myCSES



@myCSES



myCSES.ca

JANUARY

2019

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
31 New Year's Eve	1 New Year's Day	2	3	4	5	6
7 Winter Term Begins	8	9	10	11	12	13
14	15	16 First Year Conference	17	18	19	20
21	22	23 CSES Winter General Meeting	24	25	26	27
28	29	30	31	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  
Tristan Durie

No news to report, check back next month for more!



VP Finance  
Cylina El-Bouchi

No news to report, check back next month for more!



VP Social  
Kaylin Paquette

No news to report, check back next month for more!



VP Internal  
Owen MacIntosh

Hi C-Eng!  
This month we have First Year Conference and Winter General Meetings to look forward to! For me specifically, I will be working on setting up the elections starting in February, the functions of CSES's Committees and continuing my updates to the policy manual! Be sure to be on the lookout for Pewter mug orders coming up next month as well as posts about Winter Ring Day After Party! That's all from me for now!



VP Services  
Logan McFadden

No news to report, check back next month for more!



VP External  
Bay Ross

No news to report, check back next month for more!



VP Academic  
Ahmed Abdalla

No news to report, check back next month for more!



VP Publications  
Elizabeth Wilson

No news to report, check back next month for more!

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

COLOUR ME INSPIRED

## C-ENG SIDETRACKS

*Distractions by you!*

~~~~~

This month's theme:  
*Master of Motivation*

~~~~~

This month we asked C-Eng to flex their graphical design skills and make the most inspiring motivational poster. Here is our favourite!

*submitted by Aaron vandenEnden,  
AERO I*



# NEW YEAR HOROSCOPES

WHICH CHEESY RESOLUTION SHOULD YOU ACTUALLY TRY?

- ## ARIES

EMBRACE THE "GOING TO THE GYM" CLICHÉ. ADMIRE ALL THE MACHINES ON DISPLAY. IT'S LIKE A MUSEUM OF THE PERSON YOU COULD BE IF YOU WERE MORE DEDICATED TO HEALTH.
- ## TAURUS

EMBRACE THE "EATING HEALTHY" CLICHÉ. GROW BIG AND STRONG WITH A BALANCED DIET OF FALCON EGGS AND ROCKS.
- ## GEMINI

EMBRACE THE "GETTING MORE SLEEP" CLICHÉ BY WORKING SMALL BITS OF SLEEP INTO ALL YOUR DAILY ACTIVITIES. SLEEP IN CLASS, AT JOB INTERVIEWS, DURING EXAMS...
- ## CANCER

EMBRACE THE "STOP PROCRASTINATING" CLICHÉ. OR DO IT TOMORROW. IT'S ALREADY SO LATE, NO POINT STARTING NOW.

- ## LEO

EMBRACE THE "WAKE UP EARLIER" CLICHÉ. THE EARLY BIRD CATCHES THE WORM. IMAGINE HOW MUCH MORE YOU CAN ACCOMPLISH WITH AN ARMY OF WORM SERVANTS BEHIND YOU.
- ## VIRGO

EMBRACE THE "SAVE MORE MONEY" CLICHÉ. ACTUALLY, THE MONEY DOESN'T NEED TO BE SAVED. IT'S A STRONG INDEPENDENT CURRENCY WHO DON'T NEED NO HERO.
- ## LIBRA

EMBRACE THE "STUDY HARDER" CLICHÉ. STUDY HARDER MATERIAL THAN WHAT IS PRESENTED IN YOUR COURSES. AMAZE YOUR PROFS BY ANSWERING QUESTIONS THEY DIDN'T EVEN ASK.
- ## SCORPIO

EMBRACE THE "MAKE MORE FRIENDS" CLICHÉ. FRIENDS CAN BE EASILY FASHIONED FROM STRAW, TIN, OR OTHER MATERIALS. GET MAKIN'!

- ## SAGITTARIUS

EMBRACE THE "HAVING A BETTER ATTITUDE" CLICHÉ. CLIMB THE HIGHEST PEAK YOU CAN FIND AND LOOK DOWN ON THE PEASANTS BELOW... OH WAIT, *ATTITUDE*, NOT ALTITUDE. OOPS.
- ## CAPRICORN

EMBRACE THE "LEARN A NEW SKILL" CLICHÉ, BUT MAKE SURE YOU PICK SOMETHING NO ONE ELSE WILL BE DOING. TRY SYNCHRONIZED MACRAME OR UNDERWATER JOUSTING.
- ## AQUARIUS

EMBRACE THE "QUIT YOUR BAD HABITS" CLICHÉ. UNLESS YOUR BAD HABIT IS DEVELOPING TOO MANY GOOD HABITS. IN THAT CASE, KEEP IT UP KID!
- ## PISCES

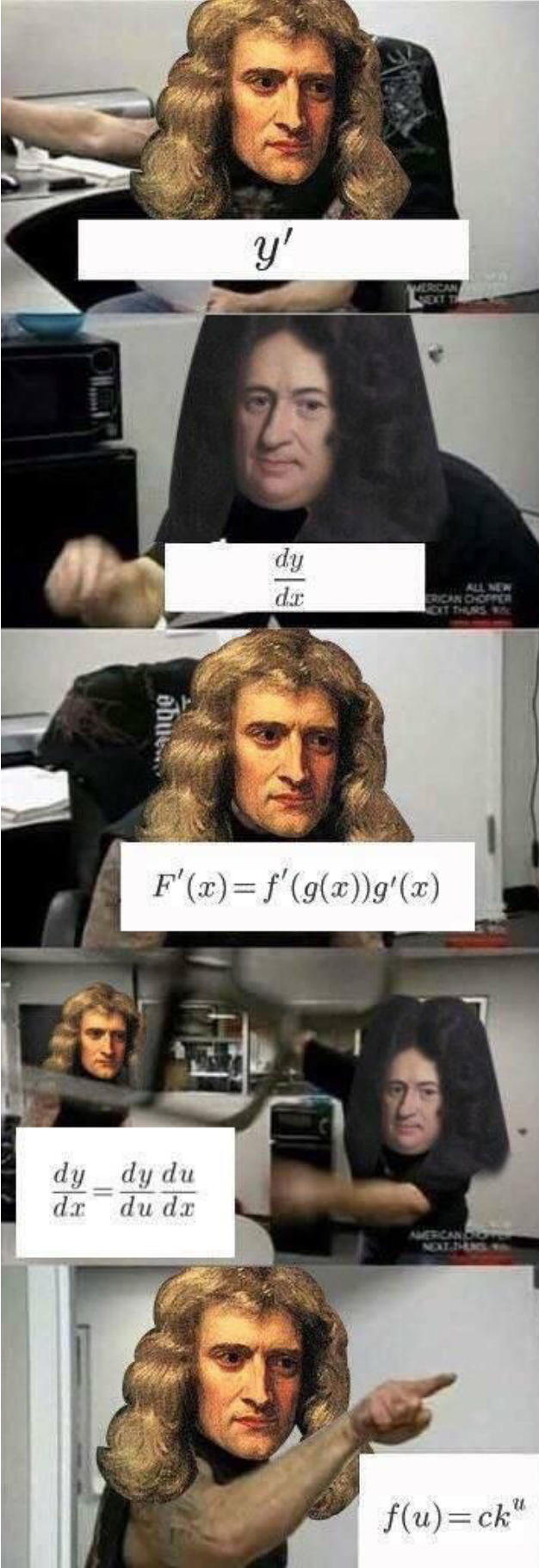
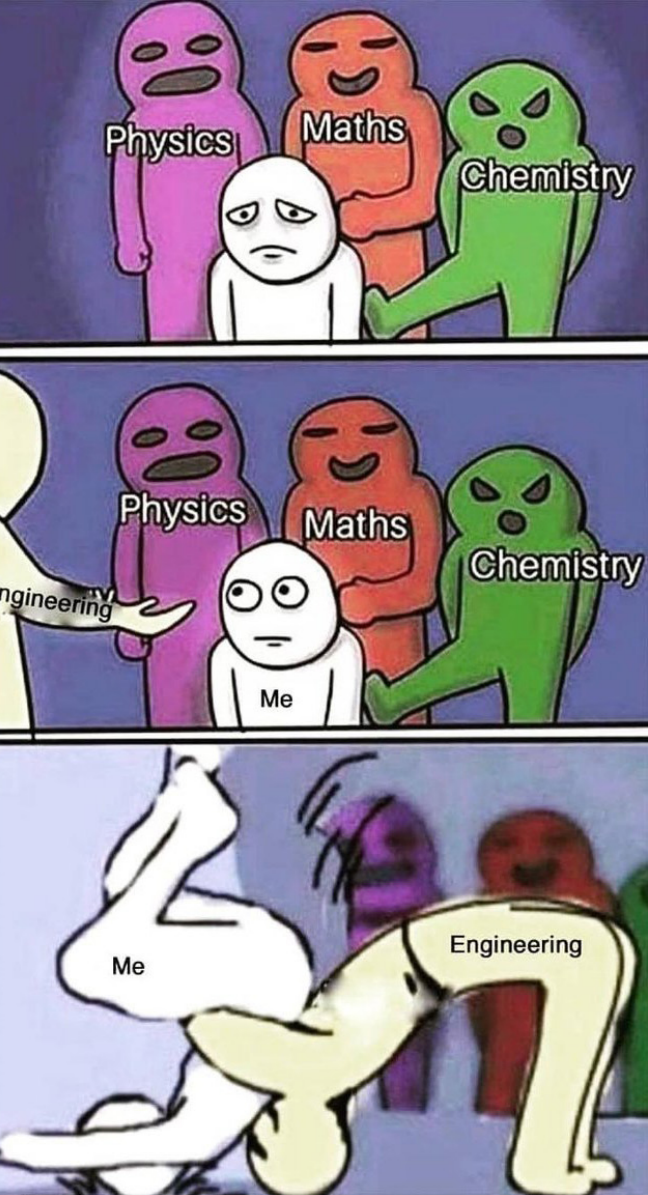
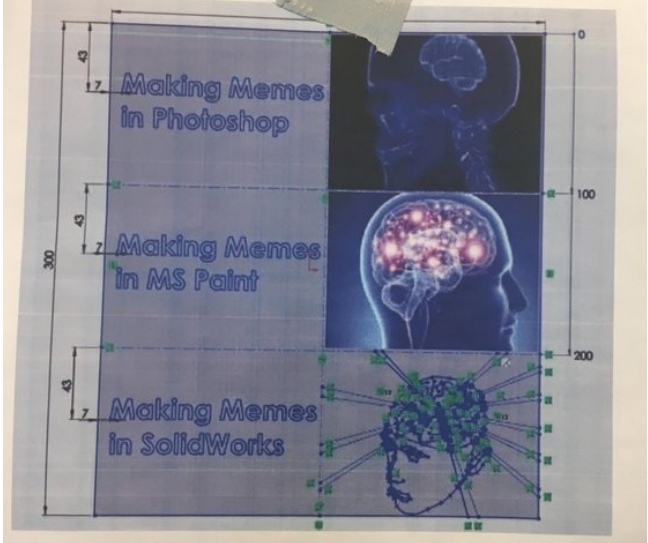
EMBRACE THE "THINKING FOR YOURSELF" CLICHÉ. READ YOUR HOROSCOPE EVERY MONTH AND FOLLOW ITS INSTRUCTIONS TO THE LETTER.



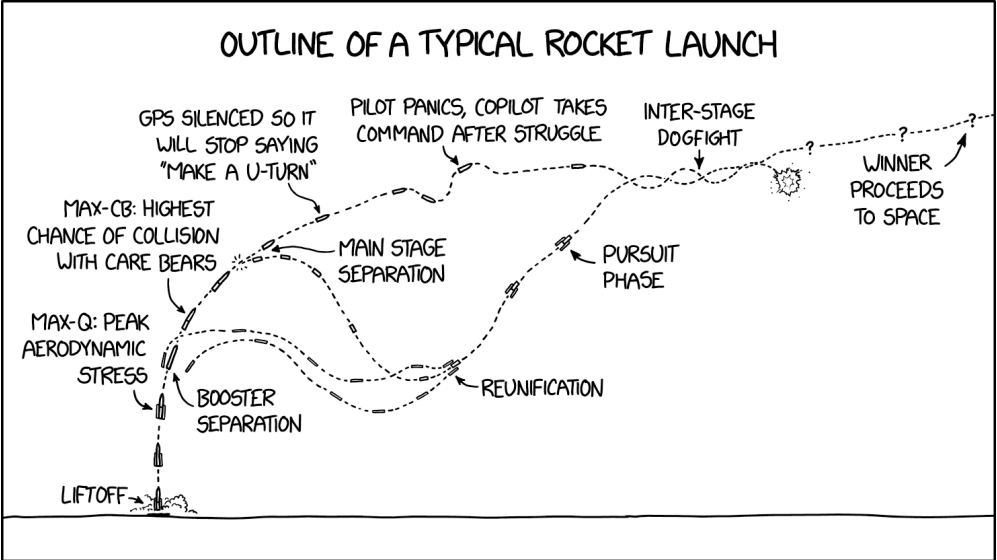
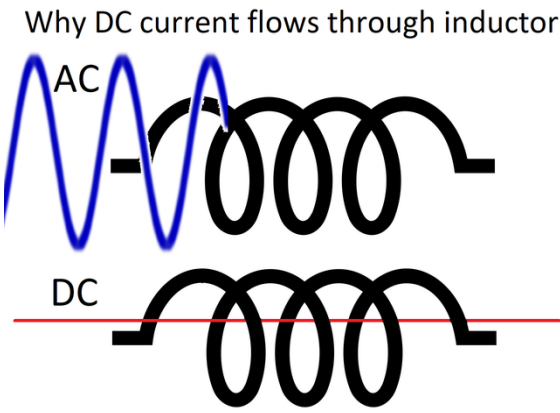
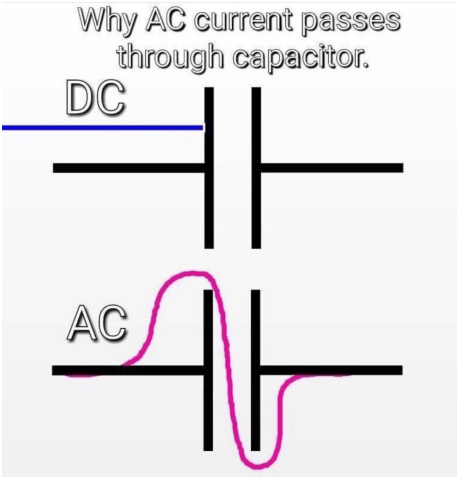
# DISTRACTIONS

I WONDER WHICH MEME FORMAT WILL DEFINE 2019

		
<b>iphone xs max</b>		<b>Casio fx-CG50</b>
£1,449	<b>Price</b>	£115
Shows you that you have no friends	<b>Friendship</b>	A true friend in its self
Requires expensive phone contracts	<b>Running cost</b>	Very occasionally needs batteries replaced
Facial recognition	<b>Security</b>	Complex interface, ensuring only able Mathematicians can use it
Instantly gets you disqualified	<b>Exams</b>	Single-handedly answers most of the questions
12 Mega Pixels Camera, A12 Bionic chip, super Retina HD display	<b>Features</b>	No stupid features to distract you from Mathematics
Over heats easily. Useless without Wifi or Service. Easily damaged. Offline it can't even compute definite integrals	<b>Performance</b>	Never lets you down. Can compute complex problems and plot 3D graphs, even in the most extreme conditions



"No one fails ECOR 1606... the lowest grade you'll end up with is a C++!"





# LAST CALL

## PRAISE BE TO OUR IRON IDOLS

### THE IRON MAN HENRI "WESLEY" CHEUNG - COMP SYS V -



**C-Eng Involvement:**  
Frightsuit Committee  
EngFrosh  
Facil x3, Head x1  
C-Eng-C Senior Design 2018 Competitor  
CSES Electoral Committee 2017  
Leo's Volunteer x3

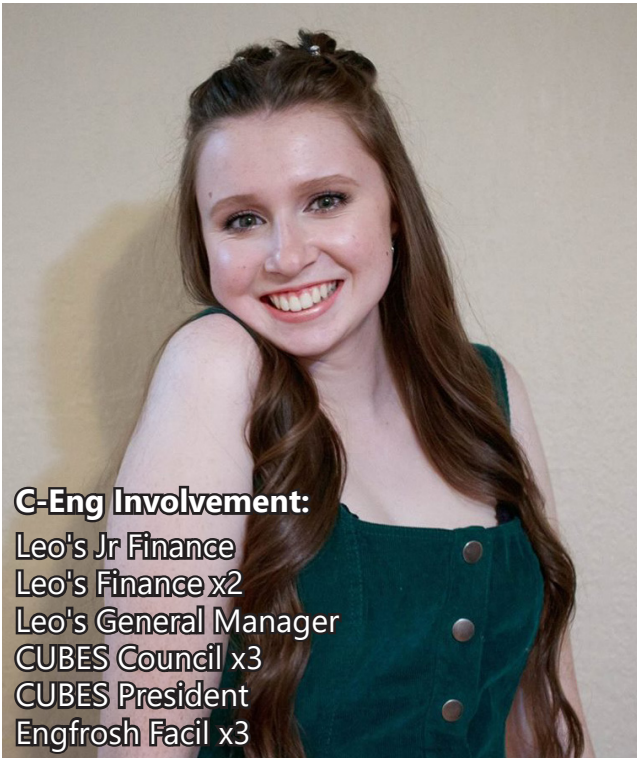
**Hailing from:** Ottawa, Ontario  
**Song that is the anthem of your life:**  
Hey Look Ma, I Made It  
**If you weren't in engineering, what would you be pursuing?**  
Probably journalism, I'd be out here to expose Chris Roberts as the goddamn fraudster I know he is.  
**Weirdest thing you've ever purchased:**  
A book titled "Semenology."  
**Memory that you never want to forget:**  
Mike getting cut-off by the audience at ceremony, when he tried to give his lil speech but gave it away in the first 3 words.  
**Most private thing you're willing to admit:**  
I regularly get Operator (by Shiloh) stuck in my head.  
**Most useless talent:**  
I can type at 95 WPM (corrected CPM rate of 476).  
**If you could have any super power, what would it be and why?**  
Telekinesis, so I can make my coffee while I cook my breakfast.  
**Gimme your smoothest pick-up line:**  
I was looking for drinks, but I found a snack instead.  
**If there is a god/creator of the universe and you could ask it one question, what would it be?**  
What the actual fuck my dude  
**Hit me with your best six-word horror story:**  
Hollywood live action remake of Akira.



### USES FOR THE CHARLATAN

- > Use it to towel off your skate blades when you and your friends finally hit the canal.
- > Cut it into ribbons and start a C-Eng rhythmic gymnastics team.
- > Write a list of New Year's resolutions on it and keep it in your pocket.
- > Crumple into balls and teach yourself how to juggle.
- > Cut eye holes in it, pretend to read it and spy on people instead.
- > Fold it into a fan to fan yourself with when anything remotely dramatic happens.
- > See if it will blend in your roommate's blender.
- > Use as kindling for a cozy winter fire.
- > You could read it

### THE IRON LADY KYRA BLOOMFIELD - BMED ELEC IV -



**C-Eng Involvement:**  
Leo's Jr Finance  
Leo's Finance x2  
Leo's General Manager  
CUBES Council x3  
CUBES President  
Engfrosh Facil x3

**Hailing from:** Thunder Bay, Ontario  
**Song that is the anthem of your life:**  
Be Alright by the Queen Ariana  
**If you weren't in engineering, what would you be pursuing?**  
Well it says in my Grade 8 yearbook that I wanted to be a cop... Too much Dog the Bounty Hunter.  
**Weirdest thing you've ever purchased:**  
Well I've worked at an engineering summer camp for 2 years so everything I buy now is pretty strange (my Amazon recommended products are pretty weird).  
**Memory that you never want to forget:**  
The first day of Engfrosh walking into the Mackenzie Quad with all these weirdos wearing Flightsuits and screaming at me. Little did I know that I would soon become one of them <3  
**Most private thing you're willing to admit:**  
I literally watch Dr. Phil 24/7. Like instead of studying with music, I study with Dr. Phil's voice playing.  
**Most useless talent:**  
This is hard to describe... but I can hold a coin in my knuckle.  
**If you could have any super power, what would it be and why?**  
Def be invisible, there is literally no other answer.  
**Gimme your smoothest pick-up line:**  
Well I just asked my mom and she said "You don't have to pick up a man, Kyra."  
**If there is a god/creator of the universe and you could ask it one question, what would it be?**  
Why the HELL did you make an octopus.  
**Hit me with your best six-word horror story:**  
You have to take Elec 2.

### Editor-in-Chief

Caroline Lenarcic

### VP Publications

Elizabeth Wilson

### Special Thanks To:

The fall semester for finally coming to an end and hopefully bringing rejuvenation to us all.

### - Footnotes -

### Issue Made Possible By:

- 1 Google search for "that sport dancing with the ribbons"
- 2 listicles of basic-ass resolutions
- 3 days of Caroline hyping up how abhorrent her new recipe would be

### Big Think:

At what point does this stop being the New Year and just become The Year?



DON'T LET YOUR DREAMS BE DREAMS!