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CE MOMENT
WHEN YOU START
PENSER EN
DEUX LANGUES

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National
Engineering
Week

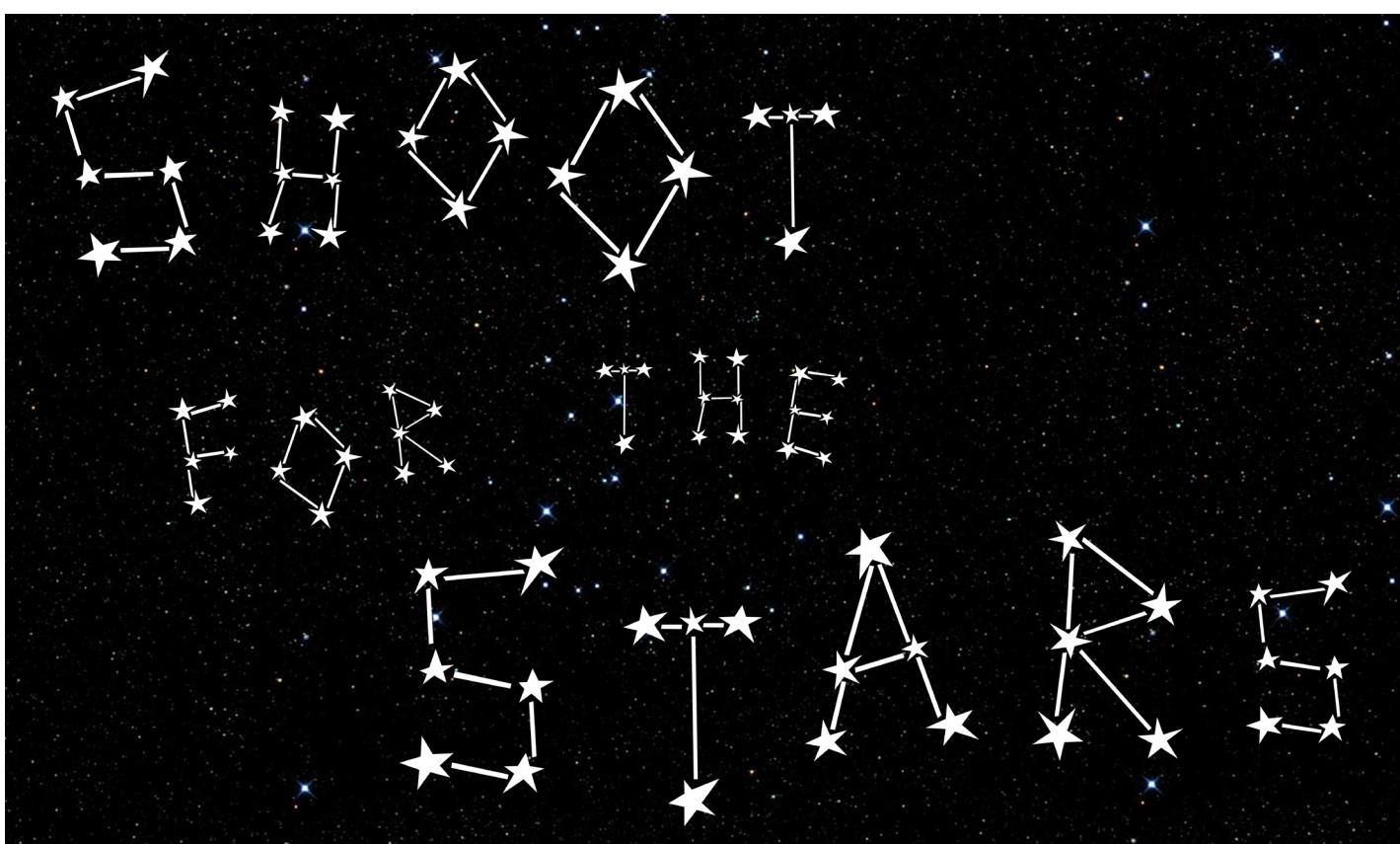
THE CARLETON STUDENT ENGINEERING NEWSPAPER

THE IRON TIMES

THE AMBITIOUS IRON TIMES

MYCSES.CA/PUBLICATIONS/IRONTIMES

MARCH 2017



an **OUT-OF-THIS-WORLD** experience



Lucas "Italian Job" Brewster
- AERO D IV -

&



Justine "2 Girls 1 Potatoe" Godin
- AERO D IV -

As involved members of the C-Eng community, we have both experienced our fair share of conferences and external events. From Engineering Student Societies' Council of Ontario's (ESSCO) First Year Integration Conference, to the Canadian

Federation of Engineering Students' (CFES) Congress and President's Meeting, to simultaneously running and competing at the Ontario Engineering Competition (OEC,) we've seen the good, the bad, the glorious, and the straight-up ugly when it

comes to these events.

Despite how different all those conferences sound, they often boil down to three main themes: running/being involved in your Engineering Society, leadership, and professional development.

Now, don't get us wrong, as two people who have been active with CSES and CFES and led teams and projects—and can generally hold our own in front of big, scary, important people—all three of these themes are extremely important to touch on at one point in your undergrad, and we're thankful for what we have learned. But the Queen's Space Conference (QSC) was different in that it had a theme that was out of this world: SPACE!

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READ ON,
I DARE YOU

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WEEK SPOTLIGHT!

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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.

EDITORIALS

WE'RE ALL JUST FIGHTING TO SURVIVE, AFTER ALL

TOTALLY METAL

FROM THE DESK OF THE EDITOR



Cassidy "Next" Lang
- AERO C II -

This particular lyric of Arch Enemy's is an interesting one. I wasn't sure at first that it was entirely appropriate for the article that I'm trying to write, here, but I've decided that it works.

I used to think I was above dreaming big. However that works. I was so self-assured in the fact that all of my dreams were totally and completely achievable that I figured I was somehow better off than everyone else because I would meet all of my goals and live a happy life.

Now that I've had but a taste of the real world, I realize that I was dreaming rather big after all. Dogs are not cheap. Audi TTs are not cheap. Condos are also not cheap, especially not the rare, converted-factory, industrial-chic kind that I wanted. I wonder how I ever thought this would be "all in a day's work"-type easy to achieve.

The other concerning thing about this particular set of goals is that they're all property. Quantitative, not qualitative. I'm not even gonna get into the salary-entitlement problems here, but apparently pre-university me believed wholly that money could buy me all the happiness I needed.

I didn't have any other plans for my adulthood other than to buy things. That's kind of sad. I mean, at least with the dog, I'd be buying companionship. But still.

To get more to the point, and additionally why I found this lyric more fitting than I initially assumed, I've found that I don't dream much anymore. In the sense of aspiration, that is.

University has been a very eye-opening experience in general, especially when compared to the expectations I'd had for the world from



before. Rather than allow me to cultivate my goals by feeling proud or satisfied with my accomplishments, it tends to strip me of them entirely.

Example: I had wanted to do my degree in five years, with one of those being a co-op year. That is NOT going to happen. But now, the accomplishment of the immense feat of actually graduating has been undermined by how long it's going to take me to get there.

And it's discouraging to have to push my goal further away because I'm what, too stupid, too easily stressed out, too inferior to get it done in four (or five) years like everyone else?

The future, which always seemed so sure before, becomes less sure whenever I am forced to stray from the path that I'd pre-allocated for myself, and that's scary.

There's really only two ways I can choose to deal with this, though: I can dig in my heels and protest the change of direction every step of the way, impeding most of my forward progress in the process... Or I can allow it, embrace it, and be creative with it.

The direct route to success really appeals to me in theory, given that it aligns with the whole "short-term struggle for long-term gain"-type approach. But in actual fact, while I still like to think that I operate like that for the most part, I like enjoying being a human a lot more than I'd expected.

I like to be able to have a meal without feeling guilty that I'm not multitasking with work or that I'm taking too long to eat.

I like to be able to go to bed before midnight so that I'm not insufferable for the rest of the week.

I also like to be able to pick up a book sometimes—it's a tall order, I know. Kinda asking for the world, here.

One of the worst side-effects of being overburdened is that it begins to show in strange ways. I never used to be an impulsive shopper, but I have bought more things this year spur-of-the-moment than I probably had in my entire life before this year.

I have also become victim to the phenomenon known widely as "stress eating," in which I eat copious amounts of food to avoid thinking about or doing everything that I have to do.

It's the element of the unknown

shrouding the path less travelled that causes me to shy away. I'd had a PLAN. I'd known exactly what to expect regarding said plan—it was clear and easy to follow, impossible to fuck up.

And for a previous iteration of myself, perhaps it was. I'm not the same person as the one who made that plan. We share the same identity, yet our values are no longer the same.

Now, it's worth it to me to postpone success for a little while to be able to smell the roses along the way. But before?

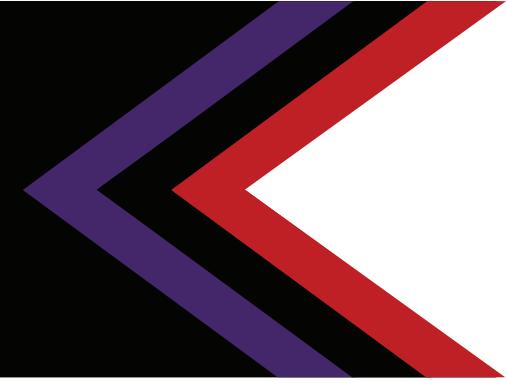
Well, when you're already pretty happy, it's easy to plan for a time, far off in the future, when you will have everything you think you need to be "happiest."

But when you're standing in the flames, reaching for the sky, you begin to realize that, realistically, sometimes you have to deal with the fire before you can get to the sky.

“The road to **SUCCESS** is always under construction.”

Lily Tomlin

EDITORIALS



FOR MOST, IT'S THE OTHER WAY AROUND AND THE CITY IS THE CULTURE SHOCK...



Emma Maddock
- ELEC II -

The past few days, I've had the chance to explore the small town of Lindsay, Ontario while visiting my best friend at the local college. A few of you might be from there (hi, Kent!) but for me, a population of 20 000 is a stark contrast to the million people in Ottawa that I am used to. However, it turned out to be the small breath of fresh air I might have needed.

There were a few things that I noticed when I first came to Lindsay. Firstly, I had never seen so much camouflage in my entire life! I've seen about as much as I could handle on Jordan Stumpf, but to see it on almost everyone was almost surreal. The other thing was how young the families were. Barely mid-twenties and a full-blown two or three kids! I definitely was not

used to seeing this kind of demographic so prevalent.

We went to a small café called the Durham Café for breakfast, and it was the smallest and sweetest little joint I've ever sat in. The hospitality was very small-town and genuine, and the food was delicious.

At one point, these two old ladies sat across from us, and we began listening to their conversation. They were showing each other these new shirts they bought, and at one point, they leaned over and started whispering about what we assumed was shade and secrets. Robyn (said best friend) then leans over to me and

says, "This is us in 60 years."

After that, Robyn showed me around downtown. Much to my surprise, downtown turned out to be a single 3- or 4-block strip of road! However, it was quaint. There were small shops all along the strip, composed of boutiques, bars, or specific interest shops. The boutiques sold shockingly nice clothes, but they were all so expensive! There was a coffee shop, too (which I did not expect,) yet there was a sign at the entrance saying "NO HIPSTERS." It also played country music inside instead of your usual soft indie. This is what a Lindsay coffee shop



is like, I guess.

At night, we took advantage of the clear skies and set out to an abandoned field to take pictures of the stars and to stargaze. Being a small town with almost no light pollution, the view was stunning. It's nice to see a fuller sky every once in a while.

We ended the day with a nice nature walk. It was blindingly bright out, so we figured why not bask in it? We walked along Scugog River and through the trees. It was so nice to walk around in full sunlight after weeks of not seeing any sun, but the walk also reminded me of how much nature hates me. No matter how vigilant I try to be, nature will always trip me or make me fall into a puddle.

To end the day, Robyn showed me around the Fleming College campus. It's probably the most sustainable design I've ever seen in a set of buildings. All of their hallways are designed so that sunlight lights most of it, and if not, the lights are automated so that they're unused when there's no one around. They're also lined with plants. It smells so nice and fresh in there. The campus also runs heavily on compost, wind farms, and water they treat from a wetland they made themselves. All in all, a very impressive level of sustainability and green energy.

To sum it up, I had a pretty great time for the two days I spent in Lindsay. I got to spend time with my best friend, take cool pictures, and take a small and sunny break from school. However, it's time to go back, and I cannot wait to obliterate the free shawarma (that I earned with points) that's waiting for me in Ottawa.



COLUMNS

IF I'M NOT MISTAKEN, I THINK ADULTS ALSO REQUIRE AN OCCASION TO PARTY

ADULTING for Dummies



Julia "Teabag" Psihramis
- ACSE IV -

ADULT PARTIES

Here in C-Eng, we love our parties. There are FSKs; CULT keggers; Chick Drink; RvB; Red Light, Green Light; etc. The list goes on for quite some time.

No matter which party you go to though, you're pretty much guaranteed a few things:

- There will be beer. Lots of it. And normally of the cheaper varieties. Yet somehow, despite the amount bought, they will run out shockingly early in the evening.
- Where there's beer, there will be beer pong.
- Some upper year will start—or at least try to start—a game of Yee-Haw and confuse a bunch of first years.
- Drunken shenanigans and/or tomfoolery will occur at some point in the evening.
- The majority of the party will happen from 7 PM-midnight and everyone will be gone before 3 AM.

Now, adults, they like to party, too... but the rules for an adult party are completely different.

1. ALCOHOL

Alcohol still plays a key role in the realm of adult parties, but it takes a very different form.

That's right, adults have figured out that drinking warm beer from a keg is not ideal. On top of that, they shy away from the cheapest varieties

of alcohol and prefer to indulge in drinks that don't taste like ass. This means nice, imported beer (or at the very least, not Budweiser.)

If you're thinking of adults who prefer wine, there are a few key differences between an adult wine drinker and a student wine drunk.

Students will almost always buy the wine that will give them the highest alcohol content for the least amount of money. This normally comes in a bag, and again, leaves a very... distinct aftertaste.

Bagged wine also comes with its own drinking ritual among students, in which the bag is slapped before the wine is consumed directly from the bag itself. Adults, on the other hand, will buy expensive wines that come in bottles and will pour their drink into wine glasses before consumption. Crazy adults.

2. PARTY GAMES

Much to the dismay of lightweights, student parties tend to revolve around drinking games. Anything to hasten your inebriation.

On the other side, adults tend to enjoy board games at their parties, and when I say board games, I mean actual board games, not the drinking game equivalent.

3. TIMING

This is probably the one place where engineering student parties and adult parties are almost the same. They both start relatively early, let's say 6 or 7 PM.

Of course, for students, this is when the party gets started and for adults, it's normally dinner parties that start this early. Things normally reach a peak around 10 or 11 and then people start to disperse.

4. DRUNKEN SHENANIGANS

Drunken shenanigans are where adult parties really differ from student ones. When you're a student, you're almost expected to do something stupid at a party. In fact, in some ways,

it's encouraged. Let's face it, almost all the best callsign stories come from a night of drinking.

When you're an adult, though, you often party with neighbours or co-workers. Pretty much, people that trust you with things on a regular basis. While some drunk stories are definitely entertaining, they don't exactly inspire much confidence.

I don't know about you, but sometimes I'm a little worried that some

of my close friends will someday be designing our cities, aeroplanes, and security software after some stories I've heard.

In the end, though, a party is a party and sometimes, students and adults alike, we just need to go out and have some fun.

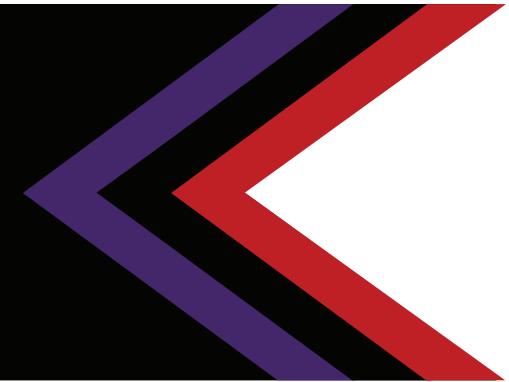
Adulthood - a·dult'hood' (n.): planning to go to the gym after work, but lying on the couch drinking a bottle of wine instead.



Cancelling my gym membership today since I get enough exercise running away from all my adult responsibilities n problems.

#AdultingTheRightWay  

COLUMNS



ROMANCE? NAH, FAM. BUT SACRIFICE? HELL YEAH!!



Noah Pacheco
- AERO D III -

After recently viewing the marvel of a movie "La La Land," I find myself left in a state of raw emotion. The artistic spectacle has struck chords in me that I cannot quite explain perfectly. This is because I do not believe one individual can experience this particular show quite like another individual can.

For those who have not seen the phenomenon, the story goes as fol-

lows. Mia, played by Emma Stone, is an aspiring actress living as a barista in Los Angeles. Audition after audition, she begins to lose hope in her star role until a piano player named Sebastian, played by Ryan Gosling, encourages her to settle for nothing less than her dreams. Likewise, Sebastian is an unemployed contract pianist who dreams of one day opening up his own jazz bar. The two, of course, fall in love.

In contrast to the breathtaking, colourful visuals, and the exquisite soundtrack's motifs, the plotline and characters do unfortunately lack a certain buzz. It is difficult to not notice these two points, as they are the only two aspects of the movie that are not completely perfect.

When reading other reviews of the film, I read words such as "disgusted," "aching," and "cancerous." Needless to say, my expectations were low. But as stated above, I was incredibly blown away. It was only after that I realized the comments to

the film were used with the opposite intention.

The show, for me, was so relatable that, by the end, my heart did in fact ache. This is because of La La Land's powerful theme: sometimes dreams involve sacrifice. Sometimes, in order to achieve one dream, one must sacrifice another, separate dream.

As an avid dreamer myself, I do believe I am fortunate enough to have many aspirations. For example, I wish to someday have a sustainable career with enough income to be able to purchase food for myself. I also dream of growing old with a partner and one day raising a family. And of course, one of my larger dreams would be to eventually become famous for music that I produce; I want people to hear my voice, my thoughts, and my ideas.

Of course, some of these dreams overlap one another. On top of that, every individual has their own dreams, too. What happens if my partner does not believe in my music goals? Needless to say, all of the

world's dreams and dreamers cannot be satisfied.

La La Land does a painfully accurate job of explaining this concept. As desperate artists each to their own dream, Sebastian and Mia find difficulty in maintaining their relationship while fighting for their individual dreams. Both the pianist and actress lifestyles have very different timelines and destinations. One goes on tour while the other has to go to Paris for filming. One goes for a shoot during the day while the other has a gig in the evening.

I am tempted to discuss the ending of the movie, but I feel that doing so would be an injustice to the emotional experience for which I found avoiding spoilers was worth it. So instead, I encourage—no, plead you to watch La La Land for yourself. Even if you don't like jazz, or musicals, or cheesy romances, or movies in general. Everyone has or has had a dream before. So, everyone should have the privilege to experience La La Land.

Canadian Society for
Civil Engineering



CARLETON
CHAPTER

CSCE March Update

CSCE had a busy February! Members attended the Ottawa Wood Conference at the Shaw Center, where they heard Sophia Campbell discuss the use of Cross Laminated Timber and how it has performed in buildings over the last 5 years.

Our society also took time to decompress over Reading Week when

they hit the slopes at CSCE's first CS"E" trip.

The CSCE Executive Council is excited for the annual National Engineering Week taking place from March 6th-10th as they are preparing to host the Stuart Little car competition as an event during the week.

Lastly, the CSCE Executive

Council Elections for the 2017-2018 school year are in the works. The nomination period is open until March 3rd and the campaigning period will be March 6th – 10th.

Voting will be open to all members from March 13th- 17th. We encourage all members to run and vote.

Questions regarding the elections

can be directed to internal.cucsce@gmail.com or stop by the office in ME3379. Good luck to all those seeking nomination and votes.

Audrey Kester

Vice President Publications
CSCE Carleton Chapter

YOU GET ELECTIONS! AND YOU GET ELECTIONS! EVERYONE GETS ELECTIONS!

COLUMNS

GEE, \$12 IS AN UNUSUAL NUMBER FOR A BUDGET...

Things to Do in March for \$12 or less!



Natalie Smith
- ACSE III -

To a starving student, \$12 is a lot more than just chump change; it's a small fortune. When you've got this kind of capital lying around, you're probably looking for some way to invest it.

But how do you know if you're making a wise financial decision? Luckily for you, through intensive research, investigation, and experience, I have developed this list of potential investments in order to advise you through your fiscal ventures.

KETTLEMAN'S? KETTLEMAN'S.

Is there anything better than a fresh bagel with smoked salmon, deli cream cheese, tomato, and a little onion? Probably not.

The Kettleman's special comes to \$9.60 with taxes, which leaves you well under budget. You can even splurge and get a Nanaimo bar or a coffee, too. Plus, they're open 24/7. **10/10.**

GO TO THE UC BOOKSTORE

Want to overspend on literally everything? Then the UC Bookstore is the place for you! You can get 24 Wopex "Eco" Pencils for just under twelve dollars. Unfortu-

nately, these pencils are pointless unless you also buy a pencil sharpener. Get it? POINTLESS. **2/10.**

BEER

How much beer can you buy for \$12? A pitcher of Canadian at Ollie's is roughly \$17.50 including taxes (and don't forget to tip) which is well over budget. At the LCBO, you can get five tall boys of PBR for \$11.58.

Due to inconsistencies in merchandising and brands, there is really no way to conclusively define \$/mL of beer in order to get the best bang for your buck.

\$12-worth of beer varies with location, quality, and type. Sometimes it's worth it, sometimes it's not. Either way, you'll get drunk. **8/10.**

SEXUAL FAVOURS

Word on the street is, if you want to "go to the 'rippers," you go to Pigales in Hull. Now, the fact that this strip club is in Hull should be a red flag; last time I went there, this weird guy from my floor in res kept trying to hold my hand!

However, it is technically under budget. Coat check, cover, and a beer come out to be \$11, leaving you a dollar to spend on whatever sexual favours you can get for a dollar.

I think it goes without saying that the only thing you can get for \$1 from a stripper in Hull is crabs. **1/10.**

SEE WALT ENGIE: C-ENG DOES DISNEY

Wait, there's an engineering musical? Damn right there is. Get

your tickets for \$12 to see the performance of a lifetime on March 17th and/or 19th!

C-Eng takes the stage in an original storyline featuring a cast of your favorite Disney characters! The show features Disney songs, re-written by engineers, for en-

gineers, about engineers and will prove that, yeah, engineers have other talents, too!

In this writer's totally unbiased expert opinion, Walt Engie is a show you will not want to miss. **12/10.**

2017 CARLETON ENGINEERING MUSICAL

WALT ENGIE

FRIDAY, MARCH 17TH, 2017
7:30 - 10PM

SUNDAY, MARCH 19TH, 2017
1:30 - 4PM

Regular Ticket 12\$
VIP Ticket 17\$

Buy Tickets:
March 6th-10th UC Atrium
March 13th-17th MINTO Foyer

Proceeds Going To
Canadian Mental Health Association

WALT ENGIE
C-ENG DOES DISNEY

CARLETON
ENGINEERING
MUSICAL
2017

THIS MONTH

POOR LIL CALENDAR IS ALWAYS JUST STUCK WHEREVER IT FITS



CARLETON STUDENT ENGINEERING SOCIETY **EVENTS CALENDAR**

MARCH

2017

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
|---|---------------------------------|--------------------------------------|---|---|---|---------------------|
| 27 CSES General Election: Voting Period Begins | 28 | 1 | 2 | 3 Troitsky Bridge-Building Competition | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 Voting Period Ends | 11 | 12 |
| | National Engineering Week (NEW) | Trivia Night @ Ollie's | | | Reflections Engineering Formal | |
| 13 | 14 | 15 | 16 | 17 C-Eng Musical & St. Patrick's Day | 18 Winter Ring Day! | 19 C-Eng Musical |
| 20 | 21 | 22 CSES Annual General Meeting | 23 Winter Volunteer Appreciation Party (VAP!) | 24 | 25 Charity LAN | 26 |
| 27 | 28 | 29 | 30 | 31 | 1 April Fool's Day (Poisson d'Avril!) | 2 |
| 3 | 4 | 5 | 6 | 7 Winter Term Ends (Last Day of Classes) | 8 | 9 |

WE'VE GOT ANOTHER BUSY MONTH AHEAD OF US!

COLUMNS

AT THIS POINT, I'LL SETTLE WITH "I WANT TO GRADUATE"



"Finish this sentence: When I FINALLY graduate, I want to..."

Go back to school for music production.



Noah Pacheco
AERO D III

See Walt Engie: C-Eng Does Disney—a captivating story with romance, action, adventure, love triangles, isosceles triangles, puns, family feuds, betrayal, uprising, montages and much, much more. #ShamelessPlug

Natalie Smith
ACSE III



Travel and do some humanitarian work abroad, get a job, buy my parents a house in the NW of Calgary, buy myself my dream apartment in downtown, find a nice Canadian engineer and settle down, and maybe get that driver's license.



Nga Nghiêm
MECH I

Sleep forever.



Angelina Gomes
MECH II

Daniel Zachrisson
SREE A II



Forget everything I learnt in school and become a chef.

Cry a little bit, and then only eat food and watch Netflix for a solid month.



Emma Hubley
ACSE IV



William Ma
BMED ELEC I

Get a name-change and lobotomy so I forget having ever gone to Carleton.

Kevin Stadnyk
AERO D IV



Jamie Hopkins
IMD I

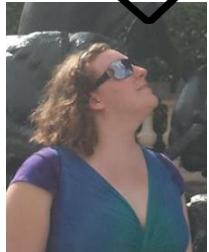


Design a game that'll be played by millions.

COLUMNS

GLENN MCRAE WAS REALLY PREPARING US FOR THE REAL WORLD WITH THAT ONE

Travel the world! After I make some decent money, of course.
Then it's off to Japan and Australia!



Brittany Roberts
BMED MECH IV

Thank Glenn McRae for teaching everyone
that it was cows and not sheep.



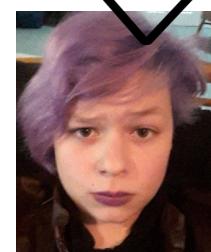
Richard Xu
BMED ELEC II

"If you could be remembered for one thing after you die, what would it be? Why?"



That's actually a hard question... I
don't even know what people think
of me but I hope it's positive!

I would like to be the reason someone wakes up in the morning,
but without them knowing. Many ways this can happen, but I
think that is the best way I could be remembered.



Saving someone's life, all
jump-in-front-of-a-bullet-
type deal.



Cat Facts because
reasons.



The bumpin songs I've planned for my
funeral; ask me about them.



Being the guy who dated Taylor
Swift just to break up with her so she
would write a song about me.



HERITAGE!
slaps leg



Dat ass cuz dis ass.

I most want to be remembered for how much I
was able to help people. I want to create some
kind of cure or therapy for a common disease.
I want to be remembered for this because all I
want is for my contribution to continue helping
people long after I'm gone.

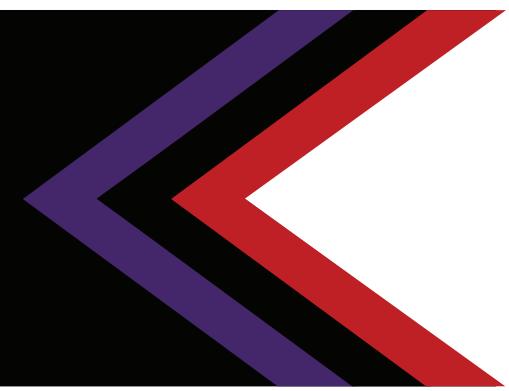
GALLERY

AS ALWAYS, MUCH THANKS TO MICHAEL AIDE



GALLERY

WHITEBOARDS ARE ALWAYS A GOOD TIME



SURE ARE A LOT OF BLINFOLDED PEOPLE IN THESE PHOTOS

REPORTS

FRENCH IN THE IRON TIMES? IS THIS A FIRST?



Céleste Lalande
- ACSE III -

Comme quelques-uns d'entre vous may know, this past January j'ai eu la chance to attend Congress 2017, une conférence nationale organisé by the Canadian Federation of Engineering Students. Throughout la conférence, I had the opportunity to attend plusieurs différentes sortes of informative sessions and panels from which I learned a lot. Un aspect de la conférence that really struck me was le bilinguisme.

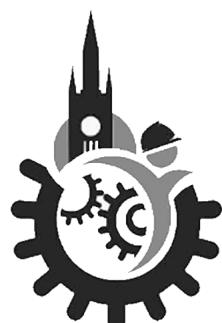
Have I lost you yet? If you've ever wondered what goes on in the brain of Celeste, that first paragraph should give you a pretty good idea. Anyway, back to what I'm really here to discuss. I had mixed feelings about how both official languages were being utilized over the course of the week. Let me explain...

Disclaimer: This is a journal article that I wrote for fun, not a school assignment, therefore I will not be sourcing any of the facts thrown at you as you read through this. If you have a problem with this, then you can find me in the CSES office and I'd be happy to have a long conversation with you about the importance of proper citations—tabarnak.



First off, if you are unfamiliar with what exactly CFES is, just think of it as a student engineering society (like CSES) but for all of Canada.

Bilinguisme en génie across Canada



Being a national organization, they are mandated to have all information and documents available in both national languages (English and French) just like the federal government.

The Official Language Commissioner, or OLC, an officer position appointed by the president within the federation, is responsible for overseeing a translation committee as well as promoting a culture of bilingualism within the CFES, as well as within the greater engineering community.

With this being said, before Congress, I had only attended conferences in Ontario run by ESSCO, for which the exposure to bilingualism is slim to none.

So, as a born and raised French Canadian, you can imagine my excitement when I found out that not only would there be other French speakers at the conference, but there would actually be sessions and panels presented either bilingual or completely in French! However, I soon realized that, as much as efforts were being made to incorporate more French interactions and activities, bilingualism was definitely lacking, seeing as the position of OLC had been vacant for over a year.

Obviously, fluent French speakers are a minority, not only within CSES but throughout all of Canada. Hence, bilingualism as a whole is a subject that has great potential for improvement. Five motions about bilingualism were brought up during the plenary session at Congress, which included the continuation of the translation committee, as this past fiscal year was a trial run. Another suggestion was

to provide live translation at President's Meetings (PM) to ensure that all PM delegates can participate equally in plenary.

Moreover, one of the motions that I was mostly fond of was ensuring true bilingual sessions at Congress, because most sessions indicated as "bilingual" at Congress end up being predominantly presented in English since most francophone delegates understand English but not the other way around. The motion passed, with the solution to have at least five sessions at Congress 2018 be presented in French, as either unique sessions or English duplicates.

Finally, the last two motions were to revisit previous bilingualism reports and continue to research whether they should implement the result of the reports, as well as learning how other national student organizations coordinate their bilingualism by sending a representative to one of their events.



Since we are Canada's Capital University, I think that we should also be more aware of the French language within our community.

Nearly one-third of the Canadian population speaks French fluently, but you probably wouldn't ever know it unless they made it a point



for you to know it. So I decided that, from now on, I'm going to try to write some IT articles completely in French.

CE MOMENT WHEN YOU START PENSER EN DEUX LANGUES AT THE SAME TEMPS

Pis j'men calissee de ce que les têtes carrées y'en pense. For those of you that understood that last part, I am totally kidding, I love you all.

I know this isn't a huge thing, but it's a start to introducing more bilingualism into our community and it will also give non-fluent French speakers a chance to practice their reading.

OK, d'abord, j'veux arrêter de niaiser avec la puck pis vous laisser continuer avec votre vie en anglais. Si vous avez des questions pour moi, n'hésitez pas de venir me trouver dans le bureau de CSES ou de me contacter via Facebook. Salut !



REPORTS

IT SEEMS ANOTHER BUNCH OF FIRST YEARS HAVE BEEN INTEGRATED!

What is DIVERSITY?



Julia Ferri
- CIVE I -

As the theme of a seminar during 2017's First Year Integration Conference, Hanan Anis addressed the relation between diversity and inclusion. This interactive and humorous workshop got us all on our feet, briefly meeting one another on a basis of particular attributes: number of siblings, engineering stream of study, university of study, region of birth, etc.

The most impactful part, however, consisted of a collection of random photos portraying independent individuals, stressing their visible nationalities, genders, styles, and overall presentation. These unknown subjects became victim to our stereotypical outbursts.

Presented to us was an Asian male—perhaps in his early 20s—wearing glasses, versus a bleach-blond teenager who lay on her side in a crop top and a short jean skirt, versus a gentleman of darker skin tone, versus a few others. I think you can understand where I'm going with this, no?

People were yelling “GEEK, SLUT, SCHOLAR, RAPPER, TRASH, SMART, STUPID...” But don't stress; while this was quite harsh and inhumane, this was the intention of this practice. Hanan fueled our acclimations and actually kept feeding the fire.

Later, she had 5 volunteers sit at the front facing us on a panel. Commonly classified by the most stereotypical labels addressed by their appearance, there was a white girl, a middle-Eastern girl, an Asian male, an African female, and a bisexual.

Our director used them as prime examples (better defined as bait) as they expressed their personal difficulties with inclusion and their outlook on other people out of their norm. The following questions were asked:

First, were you categorized in any way during your university experience? Second, did you ever stereotype anyone? How did that make you feel? What have you done about it? Third, what kind of advice would you give other students? Lastly, why is diversity important?

Now, I know what you're thinking: what did this accomplish? What was the point of this? Each one of us only proved to be vulnerable to stereotypes and stereotyping others, often further accompanied with judgment and exclusion.

How we overcome these stereotypes is our own personal choice. It is completely understood that, as human beings, we are a social species constantly searching for social interactions and acceptance. It is normal to feel threatened and scared when we step out of our comfort zones, which often leads us to unjust and inaccurate assumptions of those we know nothing about.

It is unfair, though, to classify an individual by the general stereotypes of their nationality, sexuality, culture, etc. While these labels can sometimes speak truth about a particular person, it is unjust to assume all others of their resemblance are like that.

At the same time, however, it is understood why we make these assumptions and put our guards up—it's human nature. While we now live in the 21st century, it is our calling to try and overcome the negatively impactful stereotypes to further acknowledge a person for who they really are.

Now, I leave you with the following, a quote from Andrew Tapia as presented by Hanan Anis: “Diversity is the mix. Inclusion is making the mix work.”

How do you make diversity work for you, and how do you implement inclusion?



Tips on Giving and Receiving Feedback



Nika Amralah
- AERO I -

Exactly. They could have told you that during practice and you would have gotten the extra 5% that you had lost.

6. Give specific suggestions. If your version of “feedback” is simply complaining, you’re doing it wrong. Mention actionable recommendations that they can apply to future situations.

Want to know how to improve yourself? Luckily for you, I've got tips for that, too!

1. Understand that people are giving you feedback to HELP you! They are not obligated to do so, but they are choosing to take the time out of their day to advise you. Listen and learn.

2. Be in the right mindset. Your first reaction when being offered comments on your performance should never be to get defensive and respond in anger. You must remain objective and be willing to accept criticism if it is justified.

3. Ask clarifying questions! If you are at all unsure of what message the other person is trying to convey, don't hesitate to clear your doubts. They might be being vague in consideration of your feelings.

In this case, assure them you understand they are coming from a well-intentioned place and that you appreciate honesty. Feedback is too valuable to be misinterpreted.

4. Be willing to ask for feedback from everyone, in any situation, all the time! Approach those you have collaborated with in the past and see what insight they have to offer.

This is especially effective in the workplace. Ask your employer if there is anything you can do to make their job easier. I can guarantee that they will love to hear those words, and at the same time, you will be receiving input on how to continuously improve your productivity.

REPORTS

A VERY FITTING TITLE, AS IT'S A CONFERENCE ABOUT SPACE HELD BY QUEEN'S



QUEEN'S SPA



Kevin "Skunk18" Stadnyk
- AERO D IV -

When I first opened my email about three weeks ago I was greeted by a header that read: "Congratulations! You have just won the lottery... or at least something similar." Looking back after the fact, I can assure you that the experience it gave me was just as good as winning a lottery ticket.

First off, a little background on me. Space has always been something that has interested me. Back in elementary school, there were "library days" where, once a week, our class would go to the library and we would check out a book or two for that week. Without fail, I would always come home with books on planets, stars, astronauts, and everything in between. At the time, I really just liked the pictures, and although not much has changed since then, I do have a newfound perspective and appreciation for everything space.

This was the first conference that I have attended, and if you are like me and have never been to a conference before, the days generally consist of guest speakers either back-to-back or with networking times, with food breaks in between and social/networking events at night. There was a total of ten speakers over the course of the weekend, with each speaking for roughly 45 minutes. 45 minutes was a good amount of time for the speakers to present their work in some depth. There was diversity in the speakers' fields, so it always felt like there was new information coming our way.

As a (hopefully) soon-to-be graduate, I went into this conference with two things in my mind. The first thing I wanted to accomplish over the weekend was to see the various space-related things going on outside of Carleton University. Although I feel as though I am well versed on what Carleton has

to offer with their space-related programs, I couldn't tell you a single thing about other schools around the country. I wanted to fix this and get a better perspective of what is happening so that I am not blindsided by the industry once I graduate. The second thing I was looking to accomplish was networking and making some contacts. It is great to have people on LinkedIn or regularly communicate by email, but "getting your foot in the door" in person and having a good first impression for your contacts to be reminded of is often invaluable. So, did I accomplish what I set out to do?

To accomplish my first point, I made sure to pay full attention to the speakers and learn everything about what they had to present. Out of the 10 total speakers, the topics covered included the formation of nebulae and galaxies, the telecommunications industry, autonomous vehicles, bone marrow behaviour in microgravity, the biomedical space sector, small rover missions, and a Q&A panel covering a broad range of things.

Oddly enough, the most interesting presentations to me were the ones on biomedical topics. It is a topic that I don't know much about, which is why the mystery of it is so intriguing. There are so many unknowns right now, and if we want to become a space colonization civilization one day, then we are going to need a deeper understanding of how the human body reacts to the environment.

Learning about new things always sparks something in me, something that reignites that drive for new information and discovery that somehow always seems to get lost among the pages of my formal labs and math equations. I really felt that the presentations helped open my mind and expose me to some of the other approaches to space out there, which are unlike anything that we can experience here at Carleton.

Accomplishing my second goal of the weekend was smoother than a laminar flow. All the speakers were extremely personable and friendly. They all have been in similar positions to what we are all going through right now, with long weeks of studying and short weekends of... not studying. Throughout the weekend, several of the speakers even came and sat at our table during dinner or breaks in the

presentations to just chat with us. Just like meeting your favourite celebrity, getting to talk with some of these distinguished professionals gives you that "oh my God, Chris Pratt just shook my hand" sort of feeling... or is that just me?

Anyways, by the end of the conference, I had talked to a lot of the speakers, three of whom work out of Ottawa! I even finally met a contact from the Canadian Space Society that I have been in email contact with for nearly a year, but had yet to meet in person. I was able to "get my foot in the door" in person, and hopefully down the line, that can make me more than just another contact in his address book.

One of the last things that was said at the conference was that "it used to be about what you know, and then it became about who you know, but now it is about who knows you." This really stuck with me after the conference and really got me thinking that if I want to

get out into the industry, then I better have some contacts before I graduate. I have often been told that people skills are crucial for landing good jobs and this conference just seems to reinforce that.

After it all, I can say with one hundred percent certainty that I would recommend Queen's Space Conference to anyone who is even slightly interested in the space industry. You don't have to be in Aero D; you don't have to even be in Aero! The space sector is so diverse that there is always going to be a place for you to slot into it, and if there isn't, then innovate your way into a new one.

And lastly, on the grand scope of things, I would recommend getting involved and going to conferences during any year of your degree. The knowledge you gain and friends you make may turn out to be invaluable down the road. Until next time! Catch you on the flip side (of the moon.)



Nik "Klum" Fruetel
- AERO D V -

In my five years here at Carleton, I've done and seen a lot in the engineering community. I've participated in EngFrosh every year and volunteered with CSES and other student groups and societies on campus.

Coming into the last semester of my degree, however, I realized I had hardly participated in anything outside of Carleton, so I looked into how I could do that. After asking around a bit, I came to the conclusion that maybe I should try to attend a conference, as some of my friends have throughout their degrees, and this might be the best decision I've made all year.

To start this process, I found out about a few conferences that were being advertised by CSES through the VP External (Yannick Brisebois.)

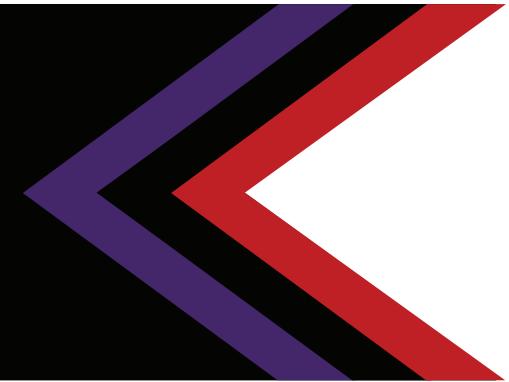
I ended up going to two conferences at Queen's University: Queen's Conference on Business and Technology (QCBT) and Queen's Space Conference (QSC.)

At these conferences, I heard talks from a variety of keynote speakers with varying views from both industries. In addition to this, both conferences involved case competitions, wherein I was placed on a team of strangers, given a problem to analyze, and we would propose a solution.

What I found most interesting at QCBT was an introduction to HTML workshop put on by Lighthouse Labs, since it showed me the very basics of a new skill I could learn. At QSC, one of the presentations was a panel made up of different backgrounds in the space industry, and they shared their differing views on many issues brought up by fellow conference attendees.

All in all, I had a great time at these conferences meeting people from other schools and getting a view into the state of the business side of the tech industry, as well as many views of the space industry. I wrote this article hoping to inspire at least a few people to go check out conferences! I'm very happy I decided to go this year and only wish I'd been more interested in external involvement earlier in my degree.

REPORTS



AKA AERO D INVASION

SPACE CONFERENCE



Shaziana Kaderali
- AERO D IV -

A couple weekends ago, a group of delegates and I attended the Queen's

Space Conference in Kingston, along with delegates from other universities. Attending this conference was an eye-opening experience to the world of space studies, including many of the non-technical aspects of the space industry, as well as touching on some technical aspects.

We had the opportunity to hear from many different keynote speakers, as well as a panel of speakers, and to network with the speakers, as well as the other delegates. The conference also included a mini-case study competition, where we were to outline a solution to a current space problem in a randomized group of delegates, and present it to a panel of judges and other

delegates.

I most definitely learned very much from these interactions and sessions. The most influential pieces for me were hearing keynote speakers advising on how to excel in our fields, both when presenting and during networking. This has inspired me to search for more opportunities like this conference and to continue being the best I can be in all I do, including school work and extra-curricular activities.

The conference definitely motivated me in my dreams of literally reaching for the stars, with the advice the keynotes had given to ensure involvement in the space industry, including information in the many possibilities.



Isaac Csekey
- AERO I -

As a first-year student, attending a conference devoted to what I want to do after university was inspiring and eye-opening.

Before attending, I had no idea that there was as much Canadian involvement in the space industry as there was. Seeing so many speakers from a plethora of backgrounds and perspectives helped paint the picture of what Canada's future in space could look like.

Participating in the case competition was really fun and helped me to practice tackling real-world problems with abstract ideas.



&



Lucas "Italian Job" Brewster
- AERO D IV -

Justine "2 Girls 1 Potatoe" Godin
- AERO D IV -

CONTINUED FROM PAGE 1...

Oh, shit! Here the Aero Ds go! As this is a theme that we are both very interested in (we know, shocker) it could not have seemed like a better conference to attend, not just because we knew it would be about space, and interesting regardless of the content, but because we knew that it would be different. How different? We'd just have to wait until we rolled up to find out.

Ultimately, this conference had three main areas of focus: industry speakers, a case competition, and networking.

It can be easy to think that listening to 7 speakers all talk about space can get pretty boring pretty quickly, but we were pleasantly surprised that that did not end up being the case. All the speakers came from a wide range of educational, research, and industry backgrounds, making each presentation different from the last. From communication satellites, to the formation of galaxies, to rovers, to mapping the stars, there was something different for every space nerd in attend-

ance. Two of the most interesting speakers were Dr. Odette Laneuville and Nick Cristello.

Dr. Odette Laneuville, an associate professor at uOttawa, is the primary investigator for the ongoing MARROW study for the Canadian Space Agency (CSA), which is investigating the effects of microgravity on human bone marrow and the changes in our blood cells. Her presentation covered the climactic journey from the proposal of her idea, to making a pitch to NASA, and concluding with finally getting her first samples back from the ISS.

Nick Cristello, a project manager at Neptec Design Group here in Ottawa, gave a fascinating talk (in Lucas' opinion) about autonomous rover navigation, the advancement of instruments like LiDAR, and the applications they have for spacecraft docking and rendezvous. Nick and his team are currently designing and building the camera suite that will be onboard the ESA's 2020 ExoMars rov-

er. All of the talks were followed by an engaging question period that left you wanting to learn more.

The case competition dealt with designing a solution to a prominent problem in today's space industry: space junk and how to clean it up. For those who don't know, a case competition involves being presented with an open, yet tangible problem, and being asked to present a feasible solution for it. There are often many correct solutions to the problem, and often not even a single correct one, which allows for many innovative ideas to be presented. From nets and solar sails, to electrodynamic tethers and giant toddlers with giant vacuums, everyone had a different solution to the problem.

The final theme was networking, and this is where QSC really shone! No matter who you talked to, regardless of their school, year, or program, everyone wanted to talk space, and it was fan-fucking-tastic! Whether it be about current space missions, political views, or the future of the space industry, every conversation, be it with a fellow delegate or industry member, was intellectually engaging.

The great part about talking with industry members about events like this, compared to a job fair, is that all the pressure is off and people just want to hang out and chat. You're having a drink, they're having a drink, and before you know it, the conversation has gone from what they are currently working on, to their favourite hobbies, to transporting rover-grade lithium ion batteries across international borders, to playing Minecraft.

And that's it! Now, sure, it might not get you a job, but you're working on build-

ing something just as important: your professional network. Canada is big, but the Canadian space industry isn't. The more people you talk to, the more hands you shake, the more business cards you grab, and the more courtesy emails you send after the conference, the better you will shape your professional future.

Other than Queen's University and QSC, there are a multitude of other space organizations who put on great events and provide equally as amazing opportunities. We'll leave it up to you to do the research (that's half the fun anyways!) but be sure to check out the Canadian Aeronautics and Space Institute (CASI), International Astronautical Congress (IAC), Canadian Space Society (CSS), Students for the Exploration and Development of Space (SEDS), and the International Space University (ISU), just to name a few!

What QSC really showed us is that, despite being a pair of washed-up Social Ace winners, past/present EngFrosh Directors, or just a classic pair Aero D nutcases, there is still plenty out there to learn and experience; you just need to go out and find it.

IT'S FINALLY HERE!



National Engineering Week 2017

“There is a place for you”

from

March 6 – March 10



Chair
Sasha Christie



VP Academic
Hailey Todd



Special Events Director
Teo Blidaru



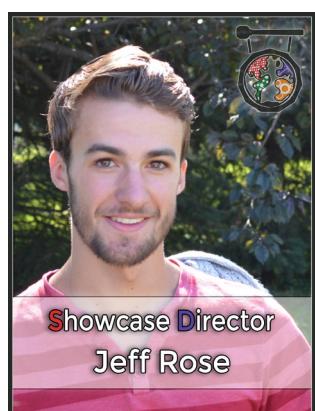
Special Events Director
Alex Stevens



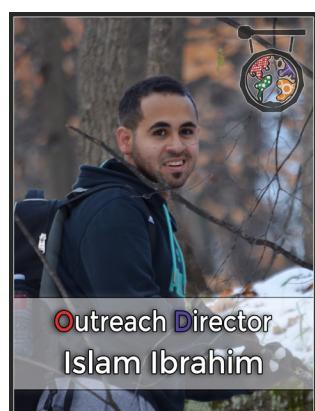
Spirit Director
Konstantin Fedotov



Spirit Director
Mackenzie Morris



Showcase Director
Jeff Rose



Outreach Director
Islam Ibrahim



Social Media Director
Cassidy Lang



Give Back to Profs Director
Mohammed Haris Qaim Khani

Team & Schedule

| National Engineering Week (NEW) 2017 Schedule [v1.1] | | | | | | |
|--|--------------------------------|----------------------------|---------------------------|---------------------------------------|----------------------------------|--|
| | Monday, March 6th | Tuesday, March 7th | Wednesday, March 8th | Thursday, March 9th | Friday, March 10th | Saturday, March 11th |
| All Day | Scavenger Hunt | Scavenger Hunt | Scavenger Hunt | Scavenger Hunt | Scavenger Hunt | |
| 8:30 | | | | | | |
| 9:30 | | | | | | |
| 10:30 | | | | | | |
| 11:30 | | | Rube Goldberg Machine | | | |
| 12:30 | KNEX Competition [Minto Foyer] | Give Back to Profs [Leo's] | | | | |
| 13:30 | | | | | | |
| 14:30 | | | | LEGO-Building Competition [UC Atrium] | | |
| 15:30 | | | | | | |
| 16:30 | | | | | | |
| 17:30 | | | | | | |
| 18:30 | Opening Ceremonies | PEO Career Fair [ME 3269] | Trivia [Ollies] | CAD Race Day (F) [4th-floor library] | PEO Licensure Workshop [ME 3269] | Boat Building Competition (sponsored by PEO) |
| 19:30 | | | | | | Reflections [Lago Bar & Grill] |
| 20:30 | | | CMAS Movie Night [AT 302] | | | |
| 21:30 | | | | | | |

*Events and locations are subject to change without notice.
**All events are open to the public.
***(F) = Limited food available



CARLETON STUDENT ENGINEERING SOCIETY

3390 MACKENZIE BUILDING



/myCSES



@myCSES



@myCSES



myCSES.ca



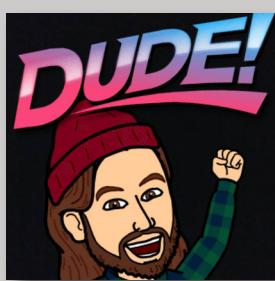
President
Julia Dalphy



VP Internal
Cameron Wong

Hi again, C-Eng! Hope you had a great Reading Week! I'm very excited to announce the launch of our new website, www.MyCSES.ca; be sure to check it out. It has our pilot Midterm Report, as well as information and booking forms. Be sure to vote in the CSES elections and join us in the craziness that is March... I hope you all enjoyed FFGW, and best of luck on the rest of your midterms! Stay purple, xo.

Hey C-Eng! I hope you all had a relaxing (or productive?) reading week. It looks like March is here and it's definitely jam-packed with events! The results of the recent elections are coming soon, with run-offs to be held at our AGM on March 22! Come out to Reflections to hear the results of our annual awards and give our grads a proper send-off and Ring Day on March 18th! This month, I'll be getting our grads their Pewter Mugs, organizing our Ring Day after-party, studying for midterms and finals, and also consuming as much coffee as my body will allow... Good luck to all of you this month! Study hard!



VP External
Yannick Brisebois

Hey guys! Hope midterm season is treating you well! This month is pretty exciting with NEW and Reflections; there's also going to be an Ontario Engineering Hockey Tournament and a friendly game against the Ottawa U hockey team!



VP Social
Céleste Lalande

As many of you know, March is an extremely busy month for everyone. Some of the social events that are coming up include a Trivia Night, Charity LAN, our semi-annual Volunteer Appreciation Party (VAP), and most importantly, our yearly formal dinner and dance: Reflections. This year the event, which is by far the biggest of the year, will be held at the Lago Bar & Grill. Whether it's accepting an award from Tiffany, hitting up the dancefloor with Chelsea, or taking selfies with Brittany, you are sure to have the night of your life. Especially if you're graduating, I would recommend you purchase your tickets from the CSES office (ME 3390) as soon as possible! Catch ya on the flip side, C-Eng!

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.

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.



VP Finance
Cylina El-Bouchi

Hey C-Eng! I hope you are all having a good semester! I'd just like to remind you all that the deadline to submit cheque request forms is Friday, March 31st @ 5:30 PM in the CSES Office (ME 3390.) No cheque request forms will be accepted after this time, so please get them in if you can! I hope you all have a great month and I wish you all the best! If you have any questions, feel free to contact me at any point in time!



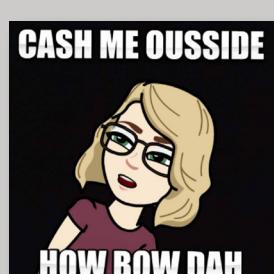
VP Academic
Hailey Todd

We had a super successful month! Carleton won big at the Ontario Engineering Competition, taking home six awards, and we'll be sending two teams to the Canadian Engineering Competition in March. Wish them luck!! We've also had some great workshops so far this semester, including Photoshop and GIT! Thanks to everyone who made it out. :) Stay tuned for National Engineering Week coming up in March!



VP Services
Mike Delay

Hey C-Eng! Hope your final months of the term are going well! The term and my school career are coming to an end! I hope everyone gets a chance to come out to Reflections and Ring Day to enjoy the last little bit of the year before exams. I will be training my replacement for VP Services and trying to finish off 4th-year project! Have a great end of the year, everyone!



VP Publications
Emma Maddock

Hey C-Eng! Hope that midterms are going OK! This month I'm working on finally bringing you our new news-type variety show, The Gong Show! Your anchors are Melissa Illing and Natalie Smith, and they are super hyped! The media team is also prepping for Reflections, so be on the lookout for all-new Snapchat filters and some more social media contests!

DISTRACTIONS

THESE FOUR KIDS' PUZZLES STUMP MOST ADULTS. APPARENTLY.

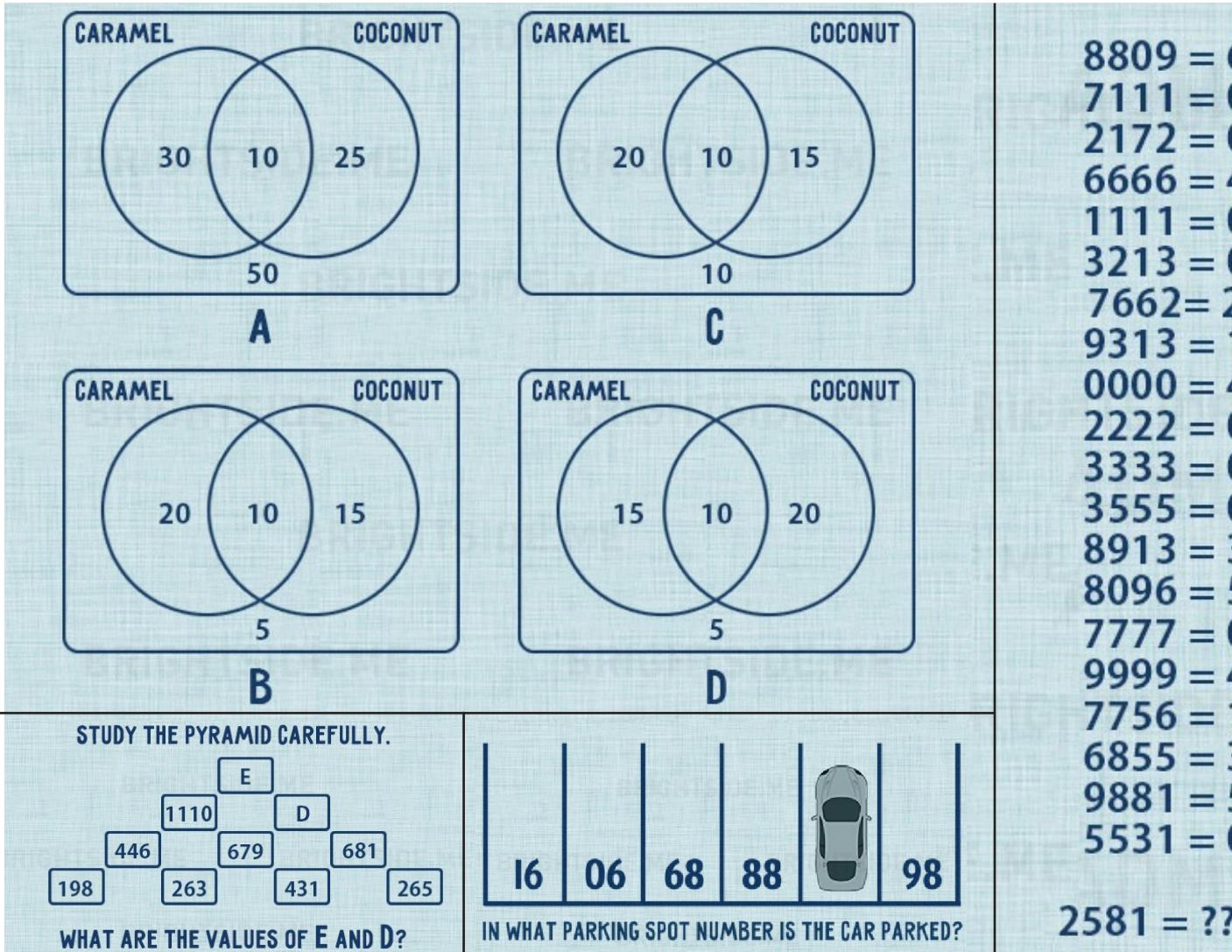
50 chocolate candies are in a box.

30 of them are filled with caramel.

25 are coconut-filled.

10 of them have both, and the rest are just plain chocolate.

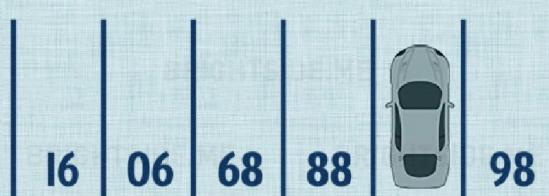
Which image best represents the box of chocolates?



STUDY THE PYRAMID CAREFULLY.



WHAT ARE THE VALUES OF E AND D?



IN WHAT PARKING SPOT NUMBER IS THE CAR PARKED?

8809 = 6
7111 = 0
2172 = 0
6666 = 4
1111 = 0
3213 = 0
7662 = 2
9313 = 1
0000 = 4
2222 = 0
3333 = 0
3555 = 0
8913 = 3
8096 = 5
7777 = 0
9999 = 4
7756 = 1
6855 = 3
9881 = 5
5531 = 0

2581 = ????

TAROTSCOPES

ARIES

THE EMPRESS REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH EITHER MEANS CREATIVITY, MOM ADVICE, OR MOTHERHOOD. UH OH.

TAURUS

THE HERMIT REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS TAKE THE TIME TO RECOVER IF YOU ARE UNWELL. IT ALSO MEANS LONELINESS. HOORAY.

GEMINI

THE TOWER REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS THAT YOUR BODY IS CHANGING... AND ALSO SOMETHING ABOUT PROPERTY PROBLEMS.

CANCER

THE WHEEL OF FORTUNE REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH EVIDENTLY MEANS YOUR FUTURE IS SUDDENLY LOOKING BRIGHT. LUCKY BASTARD.

LEO

THE WORLD REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS TOTAL FULFILLMENT. I'M GLAD SOMEONE IS FEELING FULFILLED.

VIRGO

THE EMPEROR REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS AUTHORITY... OR LEANING ON A MAN FOR SUPPORT. SORRY, FEMINISTS.

LIBRA

THE STAR REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS YOU HAVE HOPE. OR A DREAM. OR BOTH. IT ENCOURAGES YOU TO DO SOMETHING ABOUT THAT.

SCORPIO

THE FOOL REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS NOW IS THE TIME FOR MAJOR LIFE DECISIONS. SORRY TO SAY, BUT YOU'VE STAGNATED.

SAGITTARIUS

TEMPERANCE REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS YOU CRAVE BALANCE IN YOUR LIFE. YOU AND ME BOTH, MAN.

CAPRICORN

JUSTICE REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS THAT IF YOU'VE BEEN WRONGED, IT WILL BE PUT RIGHT. JUST SIT BACK AND WATCH.

AQUARIUS

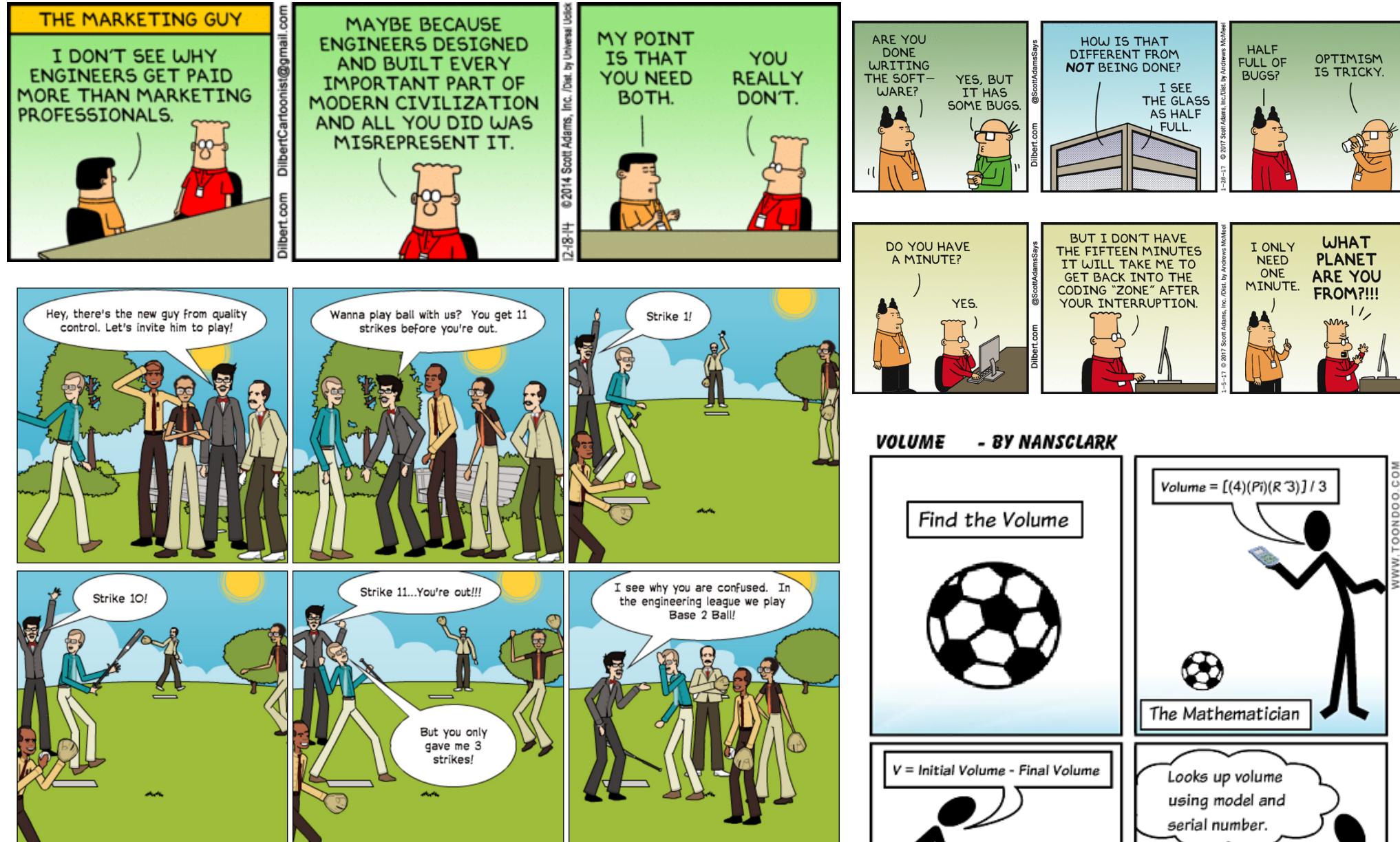
JUDGEMENT REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH LITERALLY MEANS NO RAGENTS. END SOME THINGS, BEGIN OTHER THINGS. YOLO!

PISCES

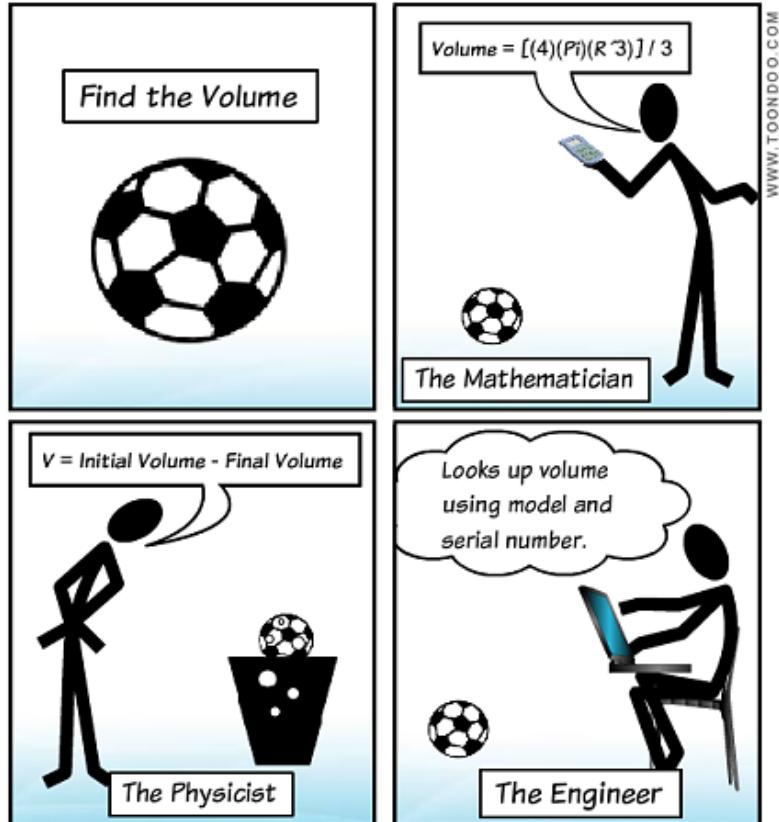
THE MOON REPRESENTS HOW YOU FEEL ABOUT YOURSELF, WHICH MEANS EMOTIONS ARE GIVING YOU A BAD TIME. TO WHATEVER THE QUESTION MAY BE: JUST DO IT!

DISTRACTIONS

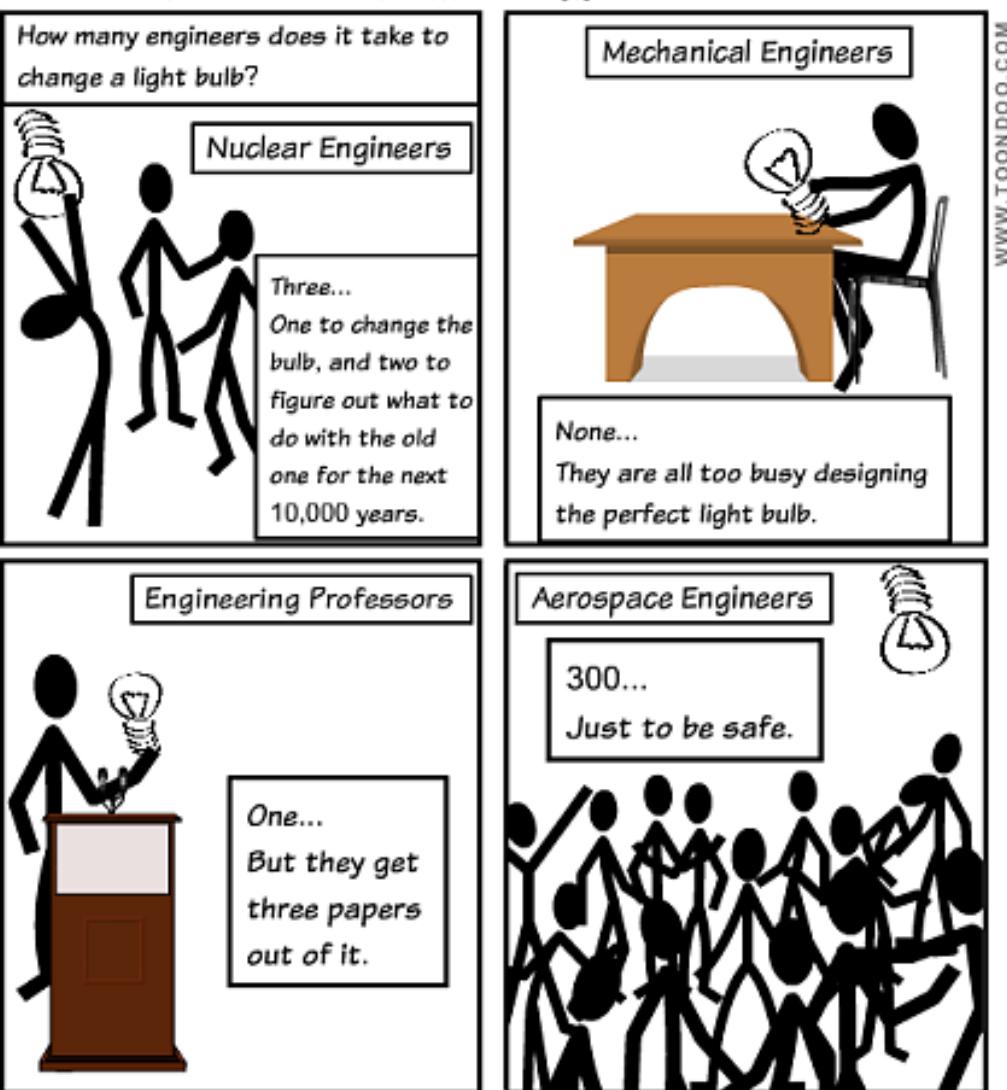
MAYBE I'M GETTING THE HANG OF THIS...



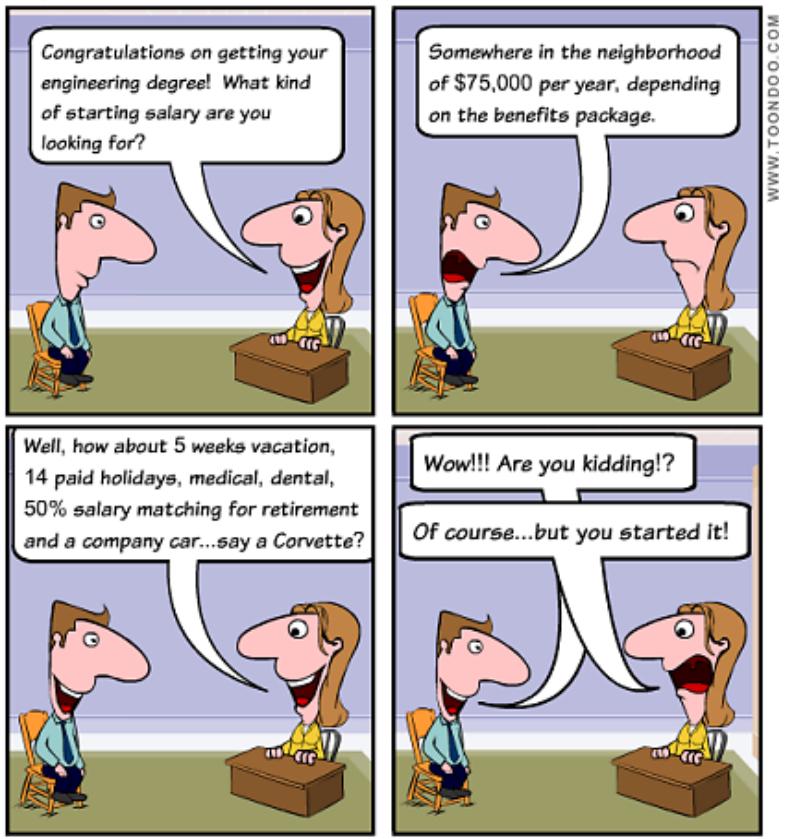
VOLUME - BY NANSCLARK



A BULB CHANGE - BY NANSCLARK



DREAM JOB - BY NANSCLARK



LAST CALL

THE RINGLEADERS OF NATIONAL ENGINEERING WEEK, FOLKS!

THE IRON MAN



C-Eng Involvement:

EngFrosh 2014/15/16: Frosh, Facil x2
CSES VP External 2015/16
NEW Chair 2016/17
OEC Sponsorship Chair 2016/17
ESSCO Outreach Director 2016/17

Hailing from: Ottawa, ON

Your life described with a movie title:

The Fast and the Furious

If you had to be a dessert, which dessert would you be and why?

I would be a 10-layer chocolate cake. I have a lot of different levels in my life and I love trying to keep them all balanced!

Describe your personal style in three words:

Classy, but casual

A song that speaks to you on a spiritual level?

I would pick Hall of Fame as my go-to song that I always connect with. When I'm feeling down, the song always reminds me to give that extra 110% and that I can accomplish any goal if I try hard enough!

What's been your proudest moment to date?

Hosting OEC 2017 at Carleton. It was an event that I had spent countless hours on and I had joined the organizing team at a very late stage in the preparations. The fact that we were able to get everything together and run an amazing competition was an unforgettable experience!

What holds the top spot on your bucket list?

Skydiving is something that I've always dreamed about trying. When I was visiting my uncle in the States one summer, he took my brother and me out for an indoor skydiving trip. I can only imagine how the real thing would feel when I actually get to jump out of a plane!

If you were to meet Justin Trudeau, what would you say to him?

Can we take a selfie?!

You can get away with one crime. What is it?

Speeding while driving my bike (only in a safe environment.) I love driving my bike around the city but I feel like I can never enjoy the full potential it offers.

If you had to give up one of your five senses, which one would it be and why?

I would give up my sense of taste. I'm not a particularly talented chef, and I don't go out for food very often, so it's not a sense that I use very often.

Hit me with your best six-word horror story:

Where did my cell phone go?!



Have an academic concern?
Or a course complaint?
Let CSES know so we
can do something
about it!
concerns@cses.carleton.ca

THE IRON LADY



C-Eng Involvement:

EngFrosh 2014/15/16/17:
Frosh, Facil, Logistics, Upcoming Director
CSES:
First Year Representative 2014/15
VP Academic 2016/17

Hailing from: Ottawa, ON

Your life described with a movie title:

It would have to be "About Time" because with everything going on, it's all about time management for me! That includes knowing when to take time for yourself, which I think is very important!

If you had to be a dessert, which dessert would you be and why?

ICE CREAM because it's my favourite dessert!!!

Describe your personal style in three words:

Comfortable, sweaters, and bows!

A song lyric that speaks to you on a spiritual level?

I would say "and I think about summer, all the beautiful times" because I love to look back on good memories I've made. :) It's also Taylor Swift, so you know it's already my fave!

What's been your proudest moment to date?

Making it to third-year engineering! We all know how much of a struggle it can be, so I think we should all be incredibly proud of ourselves that we've made it as far as we have.

What holds the top spot on your bucket list?

It's more of an ongoing bucket list, but I want to travel somewhere new every year! This past year, I visited the UK for the first time over Reading Week and it was AMAZING so I'd love to continue having more of those adventures!

If you were to meet Justin Trudeau, what would you say to him?

Honestly, I'd probably just smile and say hello!

You can get away with one crime. What is it?

I'm such a goody-two-shoes, I don't think I could ever get away with a crime and not feel so guilty about it that I turn myself in!

If you had to give up one of your five senses, which one would it be and why?

I am extremely attached to my five senses, so I wouldn't want to give any of them up!! Although, there is the sixth sense of "spatial awareness" that I most certainly do not possess. I bump into things like crazy, and if you asked me where North is, the best I could do is point straight up in the sky!

Hit me with your best six-word horror story:

Four final exams in four days.

Editor-in-Chief

Cassidy Lang

VP Publications

Emma Maddock

Special Thanks To:

Every contributor, as well as every reader. It's because of you guys that this paper is the glorious tradition that it is. Stay rad, C-Eng!

- Footnotes -

Issue Made Possible By:

1 midterm down, 2 to go

170 videos of House Hunters on YouTube, a few of which weren't removed

\$60 skeleton-print dress that was a

100% impulse buy

2 boxes of Quaker® Life® cereal

Apologies:

To my parents, for caring more about school involvement than the actual school part.



THE IRON TIMES AWAKENS: THIS APRIL