

the carleton student engineering newspaper

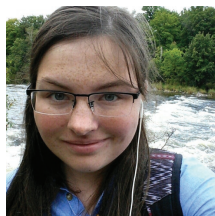
THE IRON TIMES

Who's the Luckiest!

cses.Carleton.Ca/Publications/theirontimes

March 2016

ADVENTURE IS OUT THERE



Megan McEwan
- ELEC I -

Adventure is Out There!
From Monday to Friday, I work full-time as an engineering student. Homework, lab reports, the occasional meeting...with all this, plus time to eat and go for a run now and then, my time always seems to be in short supply. I suspect this is true of most of us – we work or study all day, maybe taking an hour or two in the evening to watch TV or scroll through the Internet. By the time we get to Friday, we are tired and drained. But Saturdays are different. Saturdays are magical. Saturday is the day I go on an adventure.

When I say "go on an adventure", I don't mean "I'm hopping on a plane to Hawaii for the weekend!" That kind of adventure, while excellent, is far too expensive for most of us to take more than a few times in our lives. Nor do I mean "I'm going out to drink and party with friends all night!" This can be fun too, but for an introvert, it's not the best option all of the time. My adventures are fairly straightforward to start. I decide on a place to go in Ottawa. It could be a popular tourist destination, or it could be a suburb I've never visited. Next, I decide on something to do while there. Then, I set out to explore! The point is never in what I'm do-

ing. It could be skiing or rock climbing. It could be visiting a museum, or spending an afternoon in a small bookstore. It could be wandering the street listening to someone play guitar on a corner. Anything and everything can be part of the adventure.

The adventure must meet a few criteria, though:

- 1) It must involve some level of exploration.
- 2) It must involve something you don't usually do.
- 3) It must be fun.

Exploration is key to a good adventure, as everyone who was ever six years old knows. If you are just going through the motions, doing the same thing you always do, it doesn't count. You have to go somewhere new; or if it's a familiar place, you have to see it in a different way. The younger you act as you explore, the better. Make a map (with markers, not Google). Bring a backpack with a journal. Bring a juice box. As you explore along your adventure, you begin to awaken the inner curiosity and imagination that lies dormant in a long lecture. Part of exploring is going to new places, which is why your adventure must have a "new" element to it. Go somewhere you haven't been; or, go to a place you have gone to before but for a different reason. Decide to try something you have never tried before – eat strange food, try a new sport for a day, take the bus instead of driving. A good adventure fosters discovery, and trying something different is a huge part of that. But most importantly, the adventure has to be fun. Fun is the easiest part of the adventure, and it is what makes the adventure truly magical. Dance to your favourite song as you walk. Hop across the crosswalk lines,

pretending that the spaces between the lines are lava. You might look ridiculous. You might feel silly. But the more adventures you take, and the sillier you allow yourself to be, the more you'll find that the adventures stick with you. You'll get glimpses of your younger self, that little kid who loved everyone and everything and never worried about what the next day brought. Slowly, as you practice looking for fun in your adventures, you'll look for it every other day of the week. And that spontaneous, carefree attitude has a huge impact on every part of your life. It's the best effect of regular adventuring.

This weekend I went on an adventure in which I went cross-country skiing for the first time and then sat by a river watching the water flow by for an hour or so. After walking home, I started listening to songs from the musical Finding Neverland. The story of James Barrie and his adventures with the Llewelyn-Davies boys reminded me of my own tiny adventures. By playing with the young boys, Mr. Barrie reawakens a young spirit in himself, and discovers an optimism and zest for life that had long laid dormant. As one of the musical's lyrics says, "The world is so mysterious and wild/When you start to see it through the eyes of a child." That kind of mystery and wonder is what I try to find in my little adventures. I work and try to be a functioning adult from Monday to Friday. But come Saturday, I'm in my backyard dancing with a cape made out of a blanket, or cheering at a robotics competition, or sliding on an icy sidewalk in my running shoes. Saturday is when I'm a little kid again, and that carefree optimism sticks with me through the stress and monotony of the week.

ADVENTURE IS OUT THERE!

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AND MUCH MORE!!!



WARNING: This publication may contain offensive material, and should not be read by anyone who is easily offended. All opinions expressed within are solely those of the writers and contributors, and do not reflect the views of the Carleton Student Engineering Society. This paper is 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: irontimes@cses.carleton.ca

EDITORIALS

More like from the tab filled, congested laptop of the editor

From the Desk of the Editor

BuzzFeed on Paper



Rebecca "Swallow" Feddema
- Arch Eng III -

Why the Iron Times is Becoming the Paper Version of BuzzFeed

Over the last seven months I have noticed something interesting about the media I consume. Living in university I don't watch TV; if I want to watch something I just stream it online. I don't watch the news every night, like my parents do back home, and I really only check the news on my phone to see what the weather is going to be like (on those days I have to actually leave the safety of the tunnels). I don't read the paper, at least not the type of paper that contains traditional news. And I don't listen to the radio unless I am driving around, which I do not get to do very often in my poor student state of affairs.

I consistently check Facebook, though. I check it in the morning, in the evening, and about 10 to 600 times in between depending on how boring my classes are. I check Facebook to read status updates from my friends but I also use it more and more to watch funny video clips and check out interesting website articles (so you could say my newsfeed gives me a bit of news). I mean, if I refresh my Facebook feed again, because we all know I am on Facebook while writing this editorial, I can count approximately half of the posts to be links to websites.

I also tend to spend a lot of time on the type of website that provides quick humorous content with little to no attention commitment. That's right, I'm talking about you Tumblr, 9Gag, YouTube, and even the mighty

BuzzFeed. This is the type of media I consume. I will gladly spend hours sitting at my desk or on my phone looking at mindless content, but I won't take the ten minutes it would take to check a news outlet for some updates. I mean, who wouldn't want to know if a random quiz could figure out my age and gender (it couldn't) or what my chocolate IQ is (it's pretty high, if I do say so myself). And the magical journey you embark on when you dive into the depths of YouTube is truly amazing. Nowhere else would you be able to start out with a How It Should Have Ended video and end up with a montage of surprise soldier homecomings that can cause a grown man to sob. All of these sites offer me the mindless entertainment I crave (but at least BuzzFeed calls its posts stories; then I can pretend I'm an adult just reading my stories).

And it's so easy to click the next button. The next button is like the clicker patients on morphine get, where every click rewards you with the feeling of satisfaction and comfort. That is until you look down at your computer screen and see the time and you realise how long you have been sitting there. The next button is the perfect invention for a generation who is afraid of commitments and is constantly looking to be entertained. We all know we could be reading a book or watching a movie with our spare time, but no one has time for a movie and books are for people who still remember how to read. Websites like these give you the perfect outlet. An opportunity to take a break from homework and seriousness and relax (even if you spend six hours doing so when a movie would have only taken two).

I do think it is kind of sad when I can name at least 10 BuzzFeed employees off the top of my

head but I still don't know the actual name of some of the classes I am taking this semester (there are a lot of classes that I just refer to as water, but they definitely have names that are not water). And yes, if you were to look at my computer's homepage, three out of the eight suggested pages are time wasters. This may be a sign of a bigger problem, but let's assume everyone has it as bad as me.

So really, I don't blame you. If we live in a society that is producing and consuming this type of media, what can I expect from the articles in the Iron Times? I know as well as you that it is easier to come up with content if you make a list. We could all write a story about something we've done, an event, or an opinion we have about something. But those articles would be only a few hundred words at max. We're engineering students – we spend our time coming up with the most efficient way of doing everything, from paying attention in lectures to writing lab reports. So, of course any article we try to write would be pidily little things. I understand why it might be hard to come up with a full length article and I understand the apprehension in submitting something that is short and sweet. And really, if I'm asking engineering students to take time out of their busy schedules to write something that is completely optional,

then what can I expect?

So that is where we get the lists. It makes sense that before writing an article one would think of a collection of points to make in one's article – a list of sorts. I mean, we all remember those essay outlines we had to write in high school where we had to list out the points we would make in the paper itself. So it makes sense that lists are what are being produced.

Since this is happening though, and I don't see much reason in fighting it, especially since this is the type of media I already consume, just remember one thing. Your articles don't have to convince us of anything, we read them because we want to (and because we look badass whipping out a newspaper on our commute home). You can just write something that says what you think, that tells us about an event that happened, that informs students of

win

something you found interesting or helpful. You can just write because you want to write.

Either way, the Iron Times is a paper for you guys. A paper that you fill with your own content, whatever that content may be. So if lists are what you write, lists are what you shall get, and I'm perfectly fine with that.

omg

EDITORIALS

Almost as fun as Birthday Pants!



Ryan "Hell Boy" Waddell
- Arch Eng III -

Birthday Rants

This article is composed of me ranting. It is a birthday rant. No my birthday is not in March, and I'm not writing this on my birthday. It's a birthday rant because I'm ranting about my birthday. Now don't get me wrong, I love birthdays and all the happy celebrations which come along with them. I've just been blessed with one of the worst days of the year to have a birthday on. April 11th. Think

about this day. What time of the year (or semester) starts in early to mid April? That's right, exams. Carleton has consistently placed the first day of exams on my birthday every year I've been here. That's three years of exams starting on the same date.

First Year: Friday April 11 - my 19th birthday perfect day of the week to celebrate...also my first exam, being followed by two consecutive days of exams.

Second Year: Saturday April 11th - my 20th birthday, first exam,

with more to follow. Why. Whhyyy?! Noooooow Third Year: Monday April 11th - my 21st birthday. First day of exams. Will I have an exam? I'll find out soon...

The thing that really bugs me is that every year I think, "exams started on my birthday last year, there's no reason why they would push exams back by another day..." But still, Carleton insists on using April 11th. I mean, it's a pretty great day if I do say so myself, but why ruin it with the first day of exams?! Share

the love and put that on the 10th or 12th!

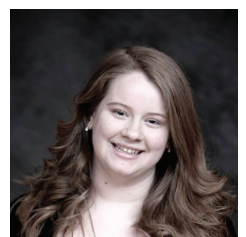
Even worse, this year's a leap year... I was just here thinking, "okay, first year was a Friday, second year a Saturday, surely they won't randomly decide to do a Monday!" Aaanndddd as usual, Carleton never fails to surprise me... maybe I'm just being too naïve...guess I'll just accept my fate on consistently starting exams on the birthday!

Anyhow, rant over, Ryan out! See you on the streets ladies and gents!

Batman Versus Iron Man



Alannah Taylor
- ENVE I -



Amanda Corner
- CIVIL I -

	LAST CHANCE to write for us?
	Get that stamp!
	The Iron Times is always looking for content from the wealth of talents that is the engineering community! Send us your stories, reports, pictures, or comics by emailing
	irontimes@cses.carleton.ca
	Did I mention it's a stamp?



COLUMNS

Because it's about damn time



Julia "Teabag" P
- ACSE III -

50♂ / 50♀ Dating Equality

We're already part of the way through 2016 and yet, some parts of dating are still very old fashioned. In heterosexual relationships men are generally expected to take a leadership role while women's roles in dating are still seen as more passive. My question is, where's the equality?

Relationships are like partnerships. They are meant to be shared between two equals, both giving and receiving help and support from the other. In some ways, modern dating has approached this dynamic, but there are some traditions and gender norms that are holding us back throughout the entire dating process.

This inequality starts before people even begin dating. Yes, I'm talking about the "who should ask who out" conundrum. In traditional dating standards, the guy will generally ask the girl out and if he's too nervous to do it, he's seen as unmanly. I don't know about you, but to me, that seems like a lot of pressure to put on someone. On the other hand, if a girl takes the initiative to go and ask out a guy that she likes, she's seen as pushy.

Seriously people, why does it matter who's initial request started your dating life? In the end, does it really make a difference? And why are we persecuting guys for being afraid to do something which, admittedly takes a lot of guts to do? Why are we telling girls that they can't

go after what they want? I say, if you're interested in someone, go ask them out, no matter who you are! And don't be ashamed of being nervous because everyone is (if they say they're not, they're lying).

Once the date is established, you have to actually go on a date which opens a whole new can of worms where inequality is concerned. I'm just going to go out and say it, in traditional dating, girls are freeloaders. All they're expected to do is show up and look pretty while the guy is expected to plan, execute and pay for the entire thing.

I know I probably shouldn't be complaining about this seeing as I'm on the lucky side but I can't help it. What gives? We're all on the student budget here so isn't it a bit unfair to expect someone to pay for you to go out to dinner or the movies?

What's wrong with splitting the bill or each paying for your own ticket? In fact, I'm much more comfortable when I can pay for myself because I don't feel like I'm stealing someone else's hard earned money. And you better believe that if you insist on paying for our date, I'm going to ensure that I pay for the next one.

Then there's the whole idea of chivalry. The idea that the guy should show exceptional manners towards their date because they are a lady. They

should pull out a chair and hold open the door and all those other signs of respect. Personally, I find this idea a little old fashioned and yes, even fake.

I don't want someone to be extra nice and polite towards me because I'm a girl. They should be polite because it's the right thing to do. They should open the door because to do otherwise would be rude but they should also accept it when a girl opens the door for them. I don't know how many times someone has refused to walk through a door I opened for them because they didn't want to look unmanly (which is completely ridiculous in my opinion).

The worst part is, these ridiculous standards are so engrained in our culture that they even affect same sex relationships (which I would have hoped would be more equal). I've listened to rants from all of my LGBT friends trying to figure out who pays for the date when both or neither of the participants are guys. Not to mention the fact that people ask them if they're the "guy" or "girl" of the relationship. I'm pretty sure the point of a same sex relationship is that they're both either the guy or the girl. And even if that wasn't the case, why does one person have to "take the lead" in the relationship instead of allowing a partnership to form?

At the end of the day, if we want to stop inequality in dating

we're all going to have to make some sacrifices and change people's perceptions of dating roles. Guys can't be afraid to look unmanly in the eyes of some people. They're going to have to allow women to help them out every once in a while and maybe even accept being treated to something here and there.

As for the girls, we're going to have to stop accepting special treatment. Yes, I know that free drinks at the club are pretty much the only advantage to being a girl but that's something we need to change. We need to pursue equality in all aspects of life and that doesn't mean just taking equality in the aspects of life that we want. That means everywhere, even places where we currently hold the advantage.



COLUMNS

I also would not mind a healthy sleep schedule, but...

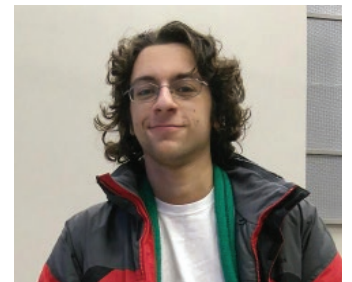


Gabriel Wong
- MECH III -

I Wanna Be an Engineer

An "I Don't Want to Close My Eyes" Parody

Lyrics by: Benjamin Buttera and Gabriel Wong



Benjamin Buttera
- COMP SYS III -

I could stay awake just to solve equations
Drink caffeine to stay from sleeping
'Cause I got no time for dreaming

I could spend my life, always writing numbers
I could stay lost in these textbooks, forever
'Cause every moment spent with Eng is a moment I treasure

I don't wanna close my eyes
I don't wanna fall asleep 'cause I'm cramming babe
And I wanna be an engineer
'Cause even when I dream of math
Like Archimedes in his bath
I'll be cramming babe, and I wanna be an engineer

Orthographic views, in descriptive geo
And I'm wondering what I'm solving
Wondering if it's calc I'm seeing
And then I integrate, and Leibnitz it's together!
And I will be an engineer, in the future forever!
And ever and ever, I!

Chorus

And I don't wanna miss one lab
I don't wanna miss one test
Well, I just wanna do exams and pass the year, and graduate
I just want my Iron Ring, and then receive my P-Eng licence
And I will be an engineer, for the rest of time!
Yeah, yeah, yeah, yeah
ENG!

Chorus

(x2)

I don't wanna close my eyes
I don't wanna fall asleep 'cause I'm cramming babe
And I wanna be an engineer
And I wanna be an engineer



GALLERY

Dogs and junk food, the greatest of joy bringers



Engineers make good costumes



REPORTS

At least all the engineers do is plaster posters everywhere



Alec Sleeth
- CIVIL I -

STUDENT ELECTIONS and Accompanying Bullshit

So it's that time of year: it's time for student elections. I'm only in first year and I already know that it is going to be like this every year when it comes to February. I might be foreshadowing how much I know I dislike student elections, but let's move on.

Now, before you slaughter me and go saying that we need them because without them we wouldn't have these amazing student societies such as CSCE, and even more drama-filled ones such as CUSA! Don't worry, I'll come back to them later. I'd like to say, yes, we are lucky to have these societies (maybe not CUSA) that make engineering such an amazing community and make the 3300 block of Mackenzie and amazing place to hang out.

But see, I am writing this article because of how annoying student elections get. Don't tell me you can't relate. Between the campaigning in the tunnels, and the back-to-back elections, and the platforms that are just irrelevant and garbage, it seems like it never stops. Maybe it is a bit of a sour taste in my mouth from the CUSA elections that make me less than excited for the CSES ones. All this non-stop elections/campaigning reminds me of when you go over to grandma's house and she makes you eat like crazy and fattens you up big time. It just never stops. Oh, and after CSES elections will be CSCE elections (they are exempt from everything I just said because I will be running and because CSCE is amazing, their 5\$ memberships that get you 100 pages of printing is amazing and did I mention that their First Year Rep is so cool?!).

OK, as promised: why I hate CUSA. Let's talk about the three slates this year, Change, Your Carleton, and Real Leadership. Ac-

tually, I have nothing to say about Change nor Real Leadership because they lost and I don't care about them. If you're into hearing everyone debate, you can check out the YouTube video of the debate—just kidding, it's a shitshow. Unless you want to hear people screaming for three hours, tap out of that. You could go in person instead, but you'd have the same clusterfuck experience (but LIVE) and just leave with a headache and no real information. "We want to engage students!?" My ass. So, I'll give you some instead:

Here's a bit of a history lesson. Yeah, you're getting a history lesson from a first year, deal with it. Your Carleton used to be known as "ABC" or "A Better Carleton"—hah. But would you like to know why they changed their name?! Well, I'll tell you why: it is because the last year they were named "ABC" they ran a \$700,000 deficit. Did you even register that?! A \$700,000 DEFICIT! That is the price of 2 Ferraris that they lost. And I don't know about you, but I haven't seen any CUSA-branded Ferraris on campus (not that I would even be surprised, at this point...), so what the hell happened to the money? Since they

ran this crazy deficit, they decided that no one would vote for them now (good catch, folks...) so they changed their name to "Your Carleton". And guess what? It worked. Like a fucking charm. THEY HOODWINKED THE ENTIRE STUDENT POPULATION. Well, more like a third since only 33% actually voted; and the people who remember "ABC" likely graduated, stopped giving a shit, or didn't give a shit to begin with. Also, remember that embarrassing video about voting in the federal election and how that went everywhere? Yeah, that was Your Carleton again. Can I also talk about how they also seem to have a referendum almost every other week about some new idea that will increase our fees? It seems like all the time they want to increase our fees by 10\$ at a time and I'm kind of sick of it.

Gosh. Now, I do understand that since we have CSES none of us care too much about CUSA, but holy it gets fuming. However, I would like to extend my congratulations to the four engineering councilors (Not Sean Smith) that made it to CUSA and I hope you guys can make it less garbage.

But good luck.



COLUMNS

And if you find all the word you get absolutely nothing!

AskBae

Did everyone enjoy their Latin lesson? Now on to the new stuff!

Freddy Fifth Year asks,
Dear Ask Bae, how was the Gazette?

Well Freddy, it was SHIT! Those illiterate francophone circle jerkers over at Ottawa U weren't ready for the unfiltered thoughts that are our column. Last week I got a degree from UOttawa as a prize at the bottom of a box of 'Count Chocula'. It was the worst prize ever. Those inbred fools should ship on over to the Quebexico side of the border.

This week we created a fun word search for you! Hope you can find all the words, quickest person will receive a prize – the prize of we don't give a fuck so go on with your fucking lives and have a great time!

ProTip: Previous knowledge will aid in current issues

Censorsearch



Words:

- PASS
- Mechanical
- Civil
- Electrical
- Nuclear
- Aerospace
- Biomechanical
- Software
- Architectural
- Industrial
- Architecture
- Science
- Math
- ECOR1010
- Physics
- Integral
- Multimedia
- Febuharry
- Environmental
- CSES
- Communications
- Magnets
- McCrea
- Penguins
- Flightsuit
- IronRing
- Censorship



Amanda Corner
- CIVIL I -

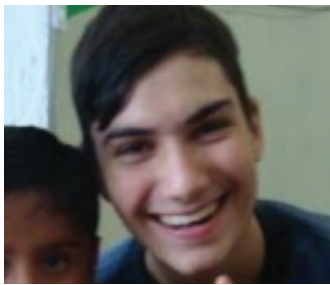
They hate the way we talk to them,
and the way that we stand tall.
They hate the way we study all night,
they hate it all.
They hate our big dumb leather jackets
and the iron rings we wear.
They hate how we travel in packs,
they hate how often they stare.
They hate the way we're always right,
they hate how we run the school.
They hate us when we prove a point,
even worse when we show our pride.
They hate how we are always around,
and the fact that we sing so loud.
But mostly they hate the way they don't hate us,
not even close...
not even a little bit...
not even at all.

COLUMNS

Ok, so this was only funny that time it was in a Disney movie



WATER THOSE



Alec Sleeth
- CIVIL I -

During my short time at Carleton I have noticed something. Some of you need to learn that jokes have a certain lifespan. New jokes are not very popular; therefore, many people will love them. Then a joke reaches its peak, where everyone knows the joke and everyone says it because it is funny, allowing everyone to just have a grand old time. But like all good things, it must come to an end. The last step is when the joke dies and is no longer funny because it is overplayed. But for some strange reason some people can't help but say it and just make themselves seem like complete douche-nozzles. This is where I come in, I will educate you nerds on what is funny and no longer funny. Let's begin.



JOHN CENA

This one was big, just like John because he is pretty jacked like myself, but it's done. People have been saying it for months but now it's done and it is really not funny or clever anymore. If you are still saying John Cena don't worry everyone makes mistakes, but please stop because now you are giving the appearance that you like wrestling which is almost worst than saying John Cena.

WHAT ARE THOSE

If there is one joke that you need to stop using, this is the one. Since the beginning it wasn't even that good and now the only people who say it are weird nerdy white guys. The person that says "what are those" just seems like an imbecile and loses all credibility and respect. Don't even say it if you see someone with ugly shoes, because if you do, people will hate you and instead like the guy with the nasty shoes, even though you were trying to roast him.

DEEZ NUTS

It's not funny anymore, like it's really not. Even when it was, some people laughed and many others thought you were a butt-muncher. I don't have more to say about it because it is so dead.

That's all I'm going to mention this time and hopefully after reading this you thought, "wow people still say that?" or "Oh god people hate me". You're welcome



REPORTS

Not integration! Anything but that!

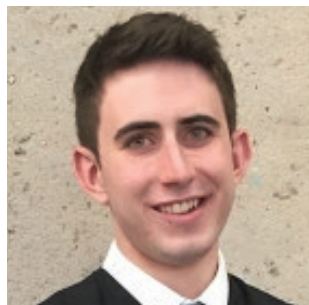
How To Get Involved



Joey Lindon
- Eng Phys I -

Getting involved in the engineering community has huge benefits for you, and for the rest of the engineering community too. Have you been meaning to help out, but don't know where to start? Look no further!

1. Attend CSES meetings! This might be one of the easiest things on the list. Attending CSES's general meetings gives you a better idea of what the engineering society does, and you might find something they discuss really interesting.
2. Join an intramural team. Because who doesn't want to play a little hockey between classes? If the team you want doesn't exist, CSES can help you start one.
3. Run for an exec position in CSES. These people arguably have the most influence over the engineering community at Carleton. It might be a little late to run this time, but it's never too early to start thinking about next year.
4. Volunteer for EngFrosh! Comes complete with free food and white water rafting.
5. Become a TA or a tutor. Okay, this isn't as related to engineering specifically, but it's a great way to practice old course content you might be forgetting, work on those communication skills, and make some money during a study term.
6. Join clubs. At Carleton, we're lucky enough to have a huge amount of engineering-related clubs. Check them out on CSES's website. With GNCTR, the Freeflight team, IEEE, and a hyperloop team, there's at least one for you in there.
7. Go to events! We host a ton of these. You can find a list in your passport or on CSES's Facebook page. It's a great way to meet cool people and de-stress a little.



Owen MacIntosh
- Bio-Med Mech I -

FYIC stands for the First Year Integration Conference and is one of the only chances for first years to meet students from other universities (other than EngLove). Although partying it up with engineers across ontario is fun, the real reason for the conference is to tell first years how to become more involved with their engineering societies.

The number one way to become involved is go to the society meetings that you can, this would be going to CSES general meetings.

The second is to get involved with CSES, if there are any Exec or councilor positions on CSES still available one could run for those but if not there will be a slew of directorships under each exec that you could apply for to continue being involved with your society.

The third way to get involved is to apply for conferences, now this may not make you more involved with CSES right away it does however give you important connections with other involved delegates from other universities which can help you do the job of VP External as you would already have connections with other universities. There may also be opportunities to become involved with larger groups like ESSCO and represent engineers across ontario.

Another important thing to do is that if you do not know something about a position you wish to run for, don't be afraid to ask the present or past people who held that position. Whether that is by personal email, position email, or simply finding them during their office hours at CSES. These are some of the many ways you can become involved in CSES.



Teo Blidaru
- Bio-Med Elec I -

I was lucky to be one of the nine delegates chosen to go to the First Year Integration Conference (FYIC) which was held at Ryerson University during February 5th to 7th. All the universities that were part of ESCO sent delegates as representatives, and the entire conference was meant to give us all an idea of what engineering conferences are like.

The conference started off with Drew Dudley as the keynote speaker. He discussed different methods to make your life better such as always asking something you might be told no to. He also mentioned that complimenting someone every single day can greatly improve your life too, and it's not a random act of kindness as much as it is a conscious act of kindness. After this talk, the evening turned social so that all the delegates could connect and get to know each other. Of course this meant that the patch trades began! Delegates got together with their massive reserves of university patches and everyone tried to expand their collection as much as possible.

On Saturday, the day was filled with sessions such as crisis management, public speaking, professional conduct, and getting involved. In my opinion the crisis management session was the most interesting due to it being the only one that I truly didn't know anything about. We were shown that each crisis can be broken down into three categories: reputation, safety, or money. A crisis is also an internal or an external issue. We were told how having clear objectives, being honest (especially in this day and age with social media surrounding us), and communication are key. Social media actually plays a

How to Integrate a First Year, Conference Style

big role when trying to manage a crisis, since social media reporting is happening 24/7 you want to respond to social media early on, but not too early, to keep them updated.

During the public speaking seminar, we looked at what makes a great speech, and then we wrote our own. Considering that I am running for a position on CSES, I used the time to write a speech for my particular position (Biomedical Electrical Counselor). It was instilled in us that repetition is of great importance, especially mentioning your name and position you are running for at the beginning, the end and during your speech so people remember who you are. It's also really good to mention why you are a unique or valuable candidate, not to make any false promises, and not to speak ill of any of your competitors.

The last day was much shorter in terms of events, but there were sessions with both PEO and OSPE where they gave us an overview of what each organization did (which due to ECOR 1010 we all mostly knew already). We also had discussions on continuing involvement in the societies after we return to our respective universities. The speeches from the day before were finished and we all said our goodbyes.

All in all, even though you could say some of the information at this conference is common sense, or we were already doing that, I believe that it was a great networking opportunity as well as getting a taste of what other conferences such as AGM and Congress are like. I would recommend this to any future first years, and I will continue applying for future conferences in my second year.



FIRST YEAR INTEGRATION CONFERENCE 2016

Engineering Student Societies' Council of Ontario

The FYIC in Review: Consider Me Integrated



Cassidy Lang
- AERO I -

At the beginning of February, I—along with eight other wide-eyed, impressionable first years—left the comfort of the C-Eng nest bound for Ryerson University in hopes of becoming educated on the wonders that are engineering societies and ESSCO. Chances are, you know of the wonder that is your friendly neighbourhood engineering society (hint: it's CSES), but you may be asking "what's ESSCO?" like the unenlightened first year that you are.

(Yes, I am aware that I am in first year. Yes, I know this is probably therefore an inappropriate generalization for me to be making, but am I wrong?)

ESSCO is an abbreviation for the Engineering Student Societies' Council of Ontario. It's a student government comprised of a President (Carleton's own Jake Lipohar) and their Vice Presidents of Communications, Finance, and Services. It functions not unlike

CSES, except on a much larger scale.

I think if I learned one thing at the First Year Integration Conference, or FYIC, it's that leadership roles, while a lot of work, are not nearly as scary as I thought they would be. Seriously. After one weekend, I went from the mindset that maybe someday I'd run for a VP position to I want to get involved. Now.

A lot of bases were covered by the speakers and sessions during the days: topics such as how to deal in case of a PR crisis (or something similar), public speaking, budgeting, event planning, and the benefits of societies such as Professional Engineers Ontario (PEO) and the Ontario Society of Professional Engineers (OSPE) to both full engineers and engineering students alike. This was my first exposure to many of these topics (I'm looking at you, budgeting and event planning), so I was pleased to discover that none of them were more akin to rocket science than the degree I'm pursuing.

(Get it? Cause I'm in aerospace? ... Yeah, I'm not funny. Okay.)

While I don't claim to know any of the above topics inside-out even now, the seminars were effective introductions to what you would do as a VP Social, what you would do as a VP Finance, and so

on. Ultimately, that answered Big Question Number 1, which was: "What exactly do VPs do, anyway?"

Big Question Number 2 was "how do you even run?" which was also explored in detail with the public speaking seminar and mock elections, which are exactly what you would imagine. People volunteered to practice their campaigning skills at the front of the room for about a minute each, and then constructive criticism was given.

At one point, a panel of four of the VP Externals (from McMaster, Waterloo, Lakehead, and Western) were interviewed, with the emphasis on why they wanted to get involved in their engineering societies and how. Some (well, most) credited conferences as their call to involvement, for one reason in particular—seeing how the other side lives.

(And by the other side, I mean the other Canadian engineering societies.)

Definitely one of the most memorable elements of the FYIC was the interaction with the other engineering students. With delegates hailing from Conestoga College, Guelph, Lakehead, Laurentian, McGill, McMaster, Ottawa U, Ryerson, Waterloo, Western, Windsor, UOIT, and York in addition to ourselves, there were a lot

of new people to meet—and a lot of new tradition to experience.

What a neat experience it was to learn that in many respects, the engineering student bodies of the other schools are so similar to our own at Carleton. Comparing the engineering culture here at Carleton to that of some of the other Canadian engineering schools, though, I can really appreciate how involved so many of us are in what Carleton has to offer. I mean, our school rocks. I was honoured to show off our school's trademark flightsuits and callsigns.

I just so happened to bring my flightsuit passport to the conference, and everyone to whom I showed it thought it was the most creative thing ever. Much like Ryerson's nooners* and McGill's Open-Air Pub*, the passport program is Carleton's own little tradition. The FYIC taught me that tradition is one of the most quintessential parts of an engineering society and I couldn't agree more. In fact, if I could pass on one piece of information from the conference to the engineering population of Carleton as a whole, it's to be proud of your school! Never miss an opportunity to represent; we're all lucky to be a part of C-Eng!



Ruth Tamas
- ENVIRO I -

If someone were to follow you around for thirty days, what would they have to say about you? What kinds of values do you strive to exemplify? Pick one. Now, explain that value to some-

one who doesn't understand that word. Write down your definition so that you have something physical to refer to. Plan situations into your day where you have the opportunity to embody the person you want to be.

These are some of the points that were made by the guest speaker at this year's first year integration conference (FYIC) held at Ryerson University.

Over the weekend nine

Carleton delegates, including myself, took a train to Toronto to learn more about engineering societies. Being a part of the conference was a great experience. Between our carb-intensive meals (who doesn't want pizza twice a day?) we made new connections with other engineering students, listened to older students' tips and experiences, and exchanged some pretty sweet patches.

I often thought that my

academics, social life and society involvement were three separate categories in my life. If I learnt one thing from this conference it was that this ideology is could not be further from the truth. Being an active part of your school's engineering society/culture enriches all three categories. When you participate in something bigger than yourself you learn a lot about who you are, who you want to be, and what values reflect you.



CARLETON
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SOCIETY



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/MyCSES



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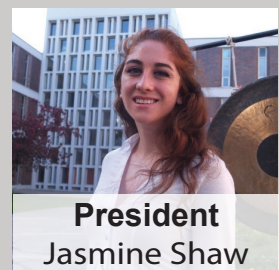


@MyCSES

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
Jasmine Shaw

"Aloha, C-Eng! This month is buuuu-sy! Starting off, we've got VOTING for the CSES Fee Referendum on March 1 & 2. Please make sure to cast your online ballot (through your email) to help move CSES forward. Also this month is our annual general meeting (March 22), where we will ratify the 2016-2017 Council, and discuss future plans for the Society. Lastly, don't forget to congratulate the Iron Ring obligants on their new, shiny hardware, and come out and celebrate on March 19!"



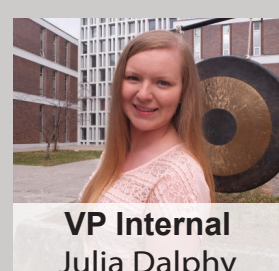
VP Social
Erin Hemm

"Hey C-Eng, prepare yourself for a really exciting month! Over the weekend of March 5 we'll be sending our Engineering Hockey team to compete in the ESSCO Hockey Tournament hosted at Waterloo. The following weekend on March 12 we will be hosting Reflections, which is our annual engineering formal that also serves as our year end awards banquet. Be sure to come out and celebrate your classmates and all of our graduating students. Lastly, on March 19-20 you'll have the opportunity to come out to Charity LAN and compete games for 24 hours to raise money for a worthy cause. I hope to see you there!"



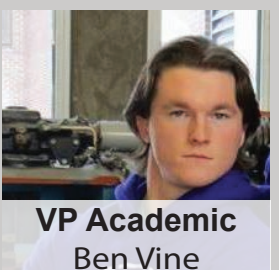
VP Finance
Justine Godin

"Happy March C-Eng! Student Group Funding for the 2015-2016 year has come to end!!!! Allocations have been sent out, please remember if you were allocated money it must be requested by April 1st! This position has been great but I'm so excited by how many people ran for positions this year! Please don't be afraid to email me any questions you have about the exciting life of finances!"



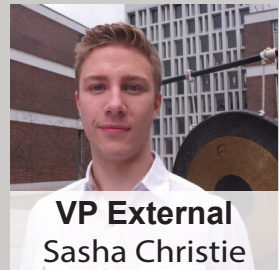
VP Internal
Julia Dalphy

"The past month has been crazy-busy, hasn't it?! I facilitated the running of the CSES Elections through the CEO, and now we have a new Council for next year (yay)! Additionally, I've been organizing Pewter Mugs, End-of-Year Awards, and the Ring Day festivities for our Winter grads. Additionally, our Annual General Meeting (AGM) is coming up at the end of March, so make sure to be there to hear what this year accomplished, and what next year wishes to accomplish! Good luck on those midterms, C-Eng, and see you at AGM!"



VP Academic
Ben Vine

"Hey everyone! I hope everyone's reading week was relaxing and helped you get ready for remaining semester. National Engineering Week is right around the corner and hope you are every bit excited for it as I am. Each day is a stamp, so if you show up to the events during that day, it's a stamp. At the end of the month, Study & Chill will be ran again, so get hyped for that as well!"



VP External
Sasha Christie

"Hey CSES! February was another great month, beginning with our last conference and ending with elections. I personally attend FYIC along with nine first year students who were all looking to development and enhance their leadership skills. Their reports are available on the cses website so make sure to check them out! The miscellaneous conference fund has also been allocated additional funds so make sure to apply if you're attending a conference yourself!"



VP Services
Michael Lanning

"Textbook trade had ended!!!! If you didn't pick up your books they are belong to us now. The new batch of FIT shirts arrived so come and get one if you still haven't! This is the first time we've had to order a second batch of them, so way to get involved, first years! I'm also proud to see so many people ran for positions this year! Once again, anything you want to tell me can be emailed to me to make CSES better serve you, the members!"



VP Publications
Ryan Waddell

"Oh hey there C-Eng! Hope you're all surviving Midterm season with little to no bruising... As usual keep your eyes out for some new swag coming in! But wait! I'm about to drop something new!! If you're interested in having a leadership role within the creation of the Iron Times Issues next year be sure to look out for the Editor-In-Chief applications! They'll be coming around soon. 'Till next time!"

JUST TALK TO ANYONE INVOLVED IN CSES, OR FIRE OFF A MESSAGE! EVERYTHING FROM DIRECTORSHIPS, TO EVENT PLANNING, 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, AND EVEN MORE IMPORTANT THAN FAMILY: EVERYTHING COUNTS FOR FLIGHTSUIT STAMPS.



PROCRASTINATION

Now to catch those of you who don't read the instructions

Matter Spiral

Numbered clues appear below the spiral grid. Determine the word that matches the clue, and write that word in the spiral puzzle. The word does not overlap with the next word (marked by the next number) and it must be written in the correct direction (from a lower numbered space to a higher numbered space).

1. letting heat or electrical energy travel easily

2. the classification of matter as a solid, liquid, or gas

3. the amount of matter in an object

4. the amount of space something takes up

5. appearances of an object including: mass, magnetism, physical state, relative, density, solubility, and the ability to insulate or conduct
6. objects that are more dense sink in water, less dense objects float in water

7. group together based on similar traits

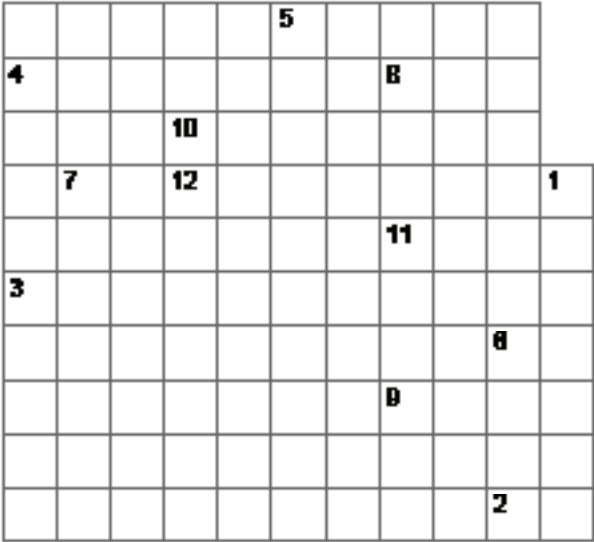
8. stopping heat or electrical energy from traveling

9. the measure of how hot or cold something is

10. anything tht has mass and takes up space

11. a physical attraction or repulsion between metal objects

12. the ability of a substance to dissolve in an-other substance



Sudoku

	5	3	2		7			8
6		1	5					2
2			9	1	3		5	
7	1	4	6	9	2			
	2						6	
			4	5	1	2	9	7
	6		3	2	5			9
1					6	3		4
8			1		9	6	7	

Brain Teasers

1 U S T I	2 STROKES! <small>STROKES</small> STROKES	3 SOM ETHING	4 KJUSTK
5 S T I N K	6 W A L K G N I	7 you just me	8 M M A P
9 FISHING c	10 GET IT GET IT GET IT GET IT	11 more it it thani	12 VAD ERS
13 i.e. ●	14 GOLDEN GATE H ₂ O	15 WAY <u>PASS</u>	16 END N D

Horoscopes



Aries

ENJOY YOUR SOCIAL LIFE WHILE YOU STILL CAN, THIS IS JUST THE CALM BEFORE THE STORM OF FINAL EXAMS.



Taurus

BWARE OF THE DREAMS WHERE YOU ARE ACTUALLY PRODUCTIVE AND GET YOUR ASSIGNMENTS DONE EARLY. THEY ARE A LIE



Gemini

YOU PASS OUT ON THE 17TH, YOU ARE LATER PROVEN IN A COURT OF LAW NOT BE HELD RESPONSIBLE FOR YOU ACTIONS THAT NIGHT.



Cancer

MAYBE WEARING A BUNCH OF "KISS ME I'M IRISH" SWAG CAN MAKE UP FOR THE FLOP THAT WAS VALENTINE'S DAY.



Leo

YOU HAVE SUCCESSFULLY AVOIDED SKATING ON THE CANAL FOR ANOTHER SEASON, AND NOW NO ONE WILL FIND OUT YOU CAN'T ACTUALLY SKATE



Virgo

MAYBE YOU SHOULD NOT HAVE VISITED YOUR FAMILY DOCTOR WHILE YOU WERE HOME FOR READING WEEK, THE BLISS OF IGNORANCE WAS SO MUCH BETTER THAN THIS



Libra

MAKING PAPER ROSES WHILE HUDDLED IN THE CORNER WILL NOT MAKE UP FOR YOUR FAILING LOVE LIFE, PLEASE STOP



Scorpio

YOU ARE NOT IRISH STOP WEARING THOSE SHIRTS... AND NECK TIES... AND HATS.



Sagittarius

YOUR FACIL INTERVIEW ONLY DESTROYS TWO PIECES OF FURNITURE AND MAIMS ONE PERSON, NEW RECORD!



Capricorn

RESIST THE CANADIAN TIRE CO-OP POSITIONS, YOU ARE NOT THAT DESPERATE YET



Aquarius

ENGINEERING STRESS CAUSES YOUR HAIR TO FALL OUT. AT LEAST YOU LIVE IN A CLIMATE WHERE EVERYONE WEARS TOQUES!

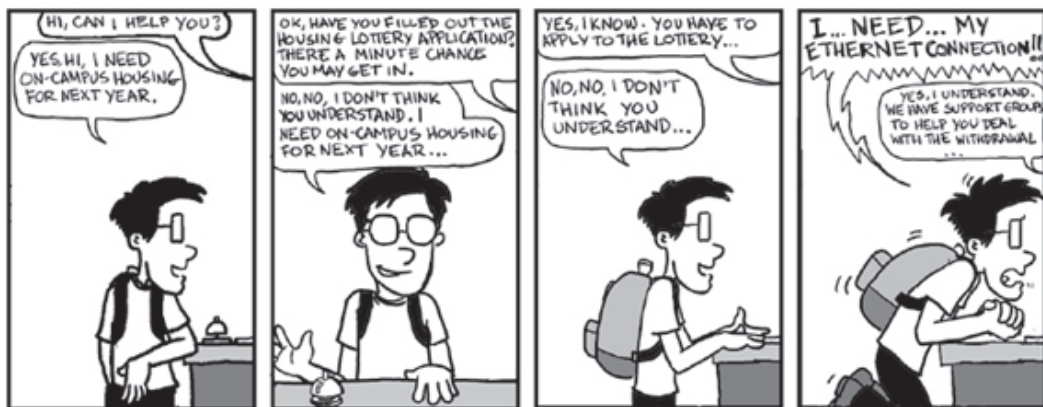


Pisces

YOU FINALLY TURN 19 JUST IN TIME FOR MID-TERMS, MAYBE YOUR BIRTHDAY WISH OF PASSING GRADES WILL COME TRUE THIS YEAR.

CENTRAL

You can smell the desperation in the air this time of year

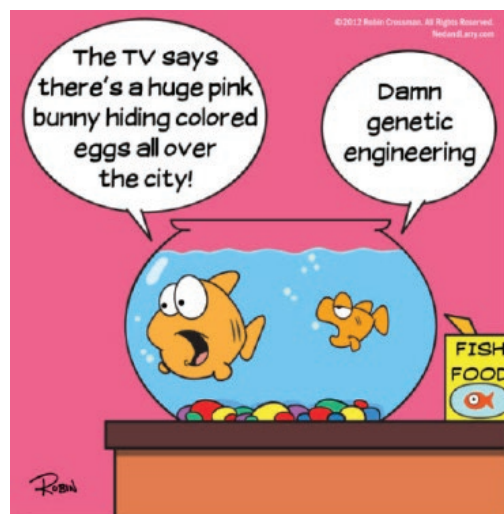


JORGE CHAM @THE STANFORD DAILY

Sarah's Scribbles



© Sarah Andersen



Cadbury Eggs



off the mark.com by Mark Parisi © Mark Parisi, Permission required for use.



The Scientific Method - Left-handed Toons

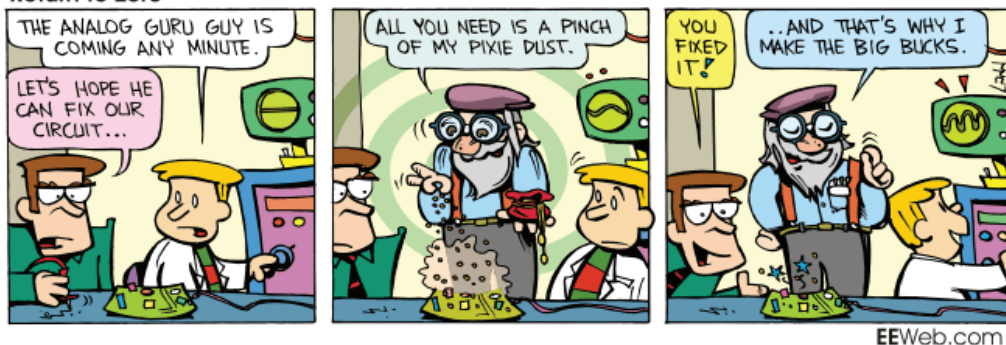


Lunarbaboon Comics

The Oatmeal



Return to Zero



Just think, after we graduate we can start thinking about our own happiness!

LAST CALL

Admire them!

Hometown: North Bay, Ontario

CENG Involvement: Engfrosh Facil (2013), Head (2015), Planning (2016), CSCE VP External (2014-15), CSCE VP Publications (2015-16), GNCTR Concrete Sub-Captain (2015), 3 time Troitsky Bridge Team Captain, Leos Volunteer

If you had to eat only one food for the rest of your life what would you chose?

That's easy! Pepperoni pizza. Between the dough, tomato sauce, pepperoni, and cheese you've got your 4 food groups covered! So it's healthy. That's how the food groups work, right?

Describe yourself in three words: Loyal, Beard, Ollies?

If you were trapped in an elevator who would you choose to be trapped with?

Nick Offerman (aka Ron Swanson from Parks and Rec.) We could compare notes on proper facial-hair care, manliness, scotch and cigars.

If you were an ice cream flavour, what would you be? Chocolate Peanut Butter....a combination so perfect it can bring a grown man to tears.

Three wishes: 1st: my own pet moose named 'Morty' that I could ride around on like a horse, 2nd: 1 day each year where it would rain peanut butter cups for a full 24hrs, 3rd: my own side kick Wookie, like Chewbacca, to come on awesome adventures with me!

Would you rather be able to fly or breathe underwater?

Id rather have my pet moose Morty be able to fly!

Steel, concrete, or wood?

COCONUT CONCRETE!!! #Cococrete #ImInLoveWithTheCoco

Favourite thing about CENG? The CENG community is very welcoming, judgement free, and allows people to break out of their shells. CENG helped take me from the really shy, closed off person I used to be in high school and help shape me into the guy I am today and I hope it's done the same for many of you as well!

The Iron Man

Ryan "Weiner" Herbrand
- CIVIL IV -



USES for the CHARLATAN

> Stockpile a bunch to absorb all the various green liquids on St. Patrick's Day

> Start hoarding some more to wrap all your precious belongings in when you move out of res

> Keep a few extra copies to cover the holes in the extremely cheap student housing you move into for next year

> Rip to shreds while screaming to release built up stress

> Rip to shreds while cheering in celebration for passing that mid-term

> Rip to shreds while muttering with anxiety as you calculate exactly how much you need to get on your exams to pass

> Show off your creative side in your frosh facil interview with a paper costume

> You could read it

The Iron Lady

Julia "Safe Space" Dalphy
- Arch Eng IV -



Hometown: Beautiful Ottawa, ON

CENG Involvement: EngFrosh (Facil, GroupCo, Director, Head); CSES (Secretary, VP Academic, VP Internal); CFES (NCL, Admin, VP Finance & Admin, National Councillor); Troitsky (Team Member, Sub-Captain, Admiral); CUSA (FED Rep-Elect); CEMP (Mentor x3); OEC (2015, 2016; 2017 Comp. Chair); FYIC 2014 (Logistics Chair); Congress (x4); CSCE (Member); Graphic Design (assorted)

(Least) Favourite Supervillain: Concrete Design I

If you had to eat only one food for the rest of your life what would you chose?

Buttery popcorn. OR strawberry-chocolate crepes. #Healthy

Yourself in three words: Busy, Dedicated, Go-Getter

If you were trapped in an elevator who would you choose to be trapped with?

Probably Derek Hough, so we could dance. OR Zac Efron—he'll never be out-of-date to me. Both are pretty easy on the eyes, too ;)

If you were an ice cream flavour, what would you be? Chocolate: It's established and never fails me!

Three wishes: (1) Get my Iron Ring next year (so people won't just THINK I'm graduating), (2) Fall in love with EngFrosh for a fifth time in September, (3) Beavertails at CSES AGM

Would you rather be able to fly or breathe underwater? Fly. No more OC-Transpo for me, please!

Steel, concrete, or wood? Masonry. ;)

Favourite thing about CENG? The ridiculous sense of community and family. I don't know how many times I've said this, but the comradery and family in this group is something you don't understand until you experience it. So many impressive, amazing, smart, determined, helpful, dedicated, ambitious people in the same place. You all inspire me.

Editor -in-Chief
Rebecca Feddema

VP Publications
Ryan Waddell

Thanks To:

All of the fantastic writers, columnists, photographers, and the like who filled these pages with their wonderful nonsense.

- Footnotes -

This Issue Brought to you By:

- The most unproductive reading week that has ever been
- The most productive couple days after reading week that is physically possible
- Facebook and Google, the real MVPs

Apologies:

I'm sorry this word has too many syllables to be processed at the moment, please try again next month



WE'LL SEE YOU FOR OUR LAST HURRAH IN APRIL