



THE CARLETON STUDENT ENGINEERING NEWSPAPER

THE IRON TIMES

THE TRADITIONAL IRON TIMES

MYCSES.CA/PUBLICATIONS/IRONTIMES

DECEMBER 2016



What's Holding Me Back?



Abel Hagos
- ELEC III -

Have you ever been frustrated about something not existing that very obviously should? An app, a device... You go home, you Google it and it's nowhere to be found, and for two brief seconds you think: what if?

Screw it, I'm an engineer, I can make things... right?

Recently, I had the privilege of co-hosting the Carleton University Development Initiative's (CUDI) pitch night (shameless plug) where students bravely presented their innovative ideas, knowing full well they would be criticized and questioned.

As a student, I found myself questioning why I hadn't developed any of my own ideas, and what was truly holding me back. Was it the lack of available time?

Well, I found time to write this article, so no.

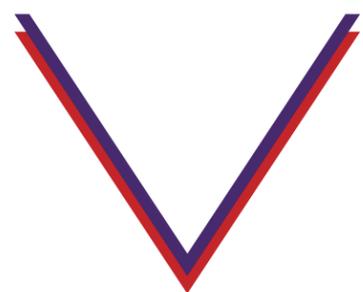
Maybe my ideas are just bad? Nope, can't be that.

Do I lack the necessary technical skills? Being surrounded by talented engineers on a daily basis has shown me that this does not present a substantial problem. Any skills I lack can, without a doubt, be found in others.

Am I motivated? Therein lies my problem. I possess a limited amount of motivation in a day and allocate very little to encouraging my creative endeavours.

Maybe if I treat the nurturing of my ideas as a necessity like I do labs and assignments, I will find myself on the other side of the table bravely pitching my innovative ideas.

READ ON,
I DARE YOU



FLIRTING 101
PAGE 4

HOW TO BE AN
ENGINEER AT HEART
PAGES 4-5

TRUMP AND TRADITION
PAGE 6

I'M NOT ONE FOR
TRADITION
PAGE 7

C-ENG SPEAKS
PAGES 8-9

BLAST FROM THE PAST
PAGE 13

PEO-SC CONFERENCE
REPORTS
PAGES 14-15

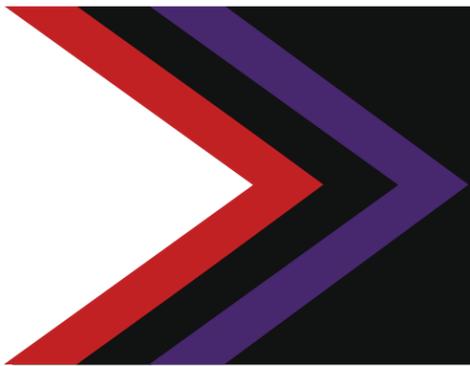
AND MUCH MORE!



WARNING:

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

If you wish to express your views on the content within, please email us at irontimes@cses.carleton.ca.



EDITORIALS

BROUGHT TO YOU BY THE LETTER P FOR PASSION. AND POLITICS.

FROM THE DESK OF THE ^{Totally Metal} EDITOR



Cassidy "Next" Lang
- AERO C II -



I searched long and hard for a suitable lyric to serve as the title for this article, but the moment I actually started writing it, this stinger delivered in Fleshgod Apocalypse's "In Aeternum" came straight to mind. Inspiration only comes to those who don't actively seek it out, after all, much like love... But that's another editorial for another edition.

I think I'm a bit of a unique case in that I entered into an engineering degree having little desire to actually pursue a career in engineering long-term. I've been determined to work for the government as an aircraft accident investigator, or otherwise a transportation safety specialist, since day one. I'm here for the knowledge. I'm also here because I love to solve problems.

And you know where there are a lot of problems? The government. Specifically politics.

I attended the Professional Engi-

neers Ontario Student Conference (hereby referred to as PEO-SC) at the beginning of November, where the central theme was one that I really had not expected: the need for engineers in politics. Politics!

I guess it really couldn't have come at a better time. With the state of America's current political situation, the lack of informed, qualified leaders is painfully apparent.

Many were not overwhelmed by their options from the get-go. Several million eligible voters in the US of A simply elected to stay home this 8th of November, 2016.

Regardless, it still came as

a shock to many when Donald Trump, American idiot, won the presidential election.

I'd argue that the most startling conclusion here, however, was that for many, voting for Trump was an act of rebellion. Americans, it seems, don't want another lying, scheming politician leading their country. Thus, Trump became the "candidate of the angry disenchanting."

But what if it didn't have to be another slimy bureaucrat? Or another Donald Trump, for that matter? What if it could be a people whose knowledge, skills, and conservation of the public interest is known and trusted?

What if it could be engineers?

In a presentation given at PEO-SC, we were shown a statistic informing us that engineering ranks as one of the top ten most trusted careers to the general public. Do you know where politicians fell? Second to last. Right above car salesmen. No engineer wants to be so distrusted, so very few dare to make the jump late-career.

But, if I may, I think we're looking at this the wrong way.

Being a politician and being distrusted are not mutually exclusive, especially when you've done a bunch of work engineering reliable things for the majority of your working life. I'd say you have some leverage, some reason to be trusted, wouldn't you?

It's not just engineers, though—

where are the doctors? The scientists? The scholars? Where are all the people with the factual knowledge needed to help the world make informed decisions on some of its largest environmental, economical, and global issues?

If I had to guess, I'd say they either feel unqualified somehow (bullshit; who could be more qualified where it really matters?) or—more likely—they're apathetic, which is so much worse because it's fuelled by a revolting negativity.

"It's none of my business."

"I couldn't change anything."

"I hate politicians."

Firstly, it is your business. It is absolutely your business. If you feel you deserve to complain about it, you deserve to have a hand in it.

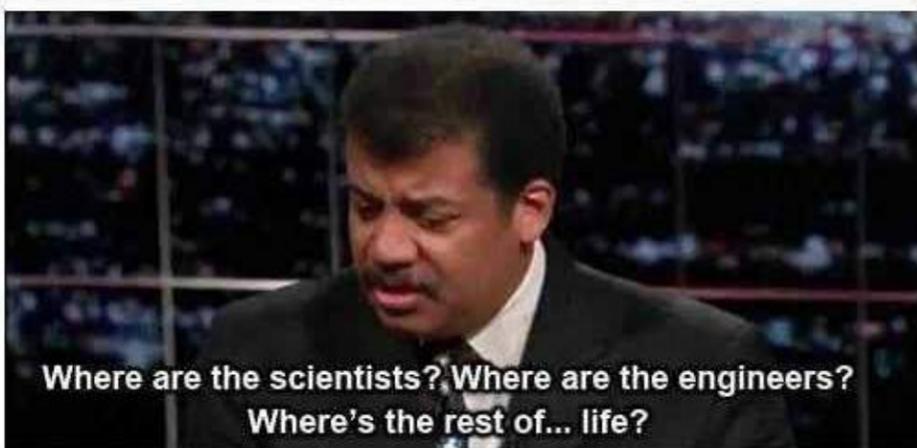
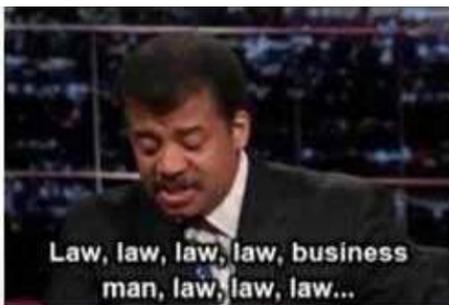
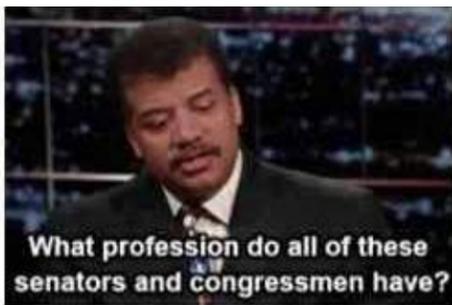
Secondly, you're not here to overturn politics and revolutionize the whole business. Get over your damn self. It's the contribution of your expertise that matters, not your ability to be the best politician ever.

But no one deserves to inherit the throne, Fleshgod Apocalypse was right about that much. I'm not proposing that engineers take over the world, or the House, or the Senate.

It doesn't even have to be politics. Just take a bit of action. Step up into a representative position and share your knowledge. Speak for all the engineers that can't, or won't.

After all, democracy is defined as "the practice or principles of social equality," and what could be more equal than a team—that's right, a team—of people from all walks of life with the technical and social experience required to make informed decisions with the best interests of the public at heart.

Think, we could become that which is not yet possible: government officials that can be trusted.



EDITORIALS

VARIETY IS THE SPICE OF LIFE, AS THEY SAY

empowerment
discrimination
norms
gender
sex
celebrate
poverty
equality
status
class
justice
diversity
values in engineering
race
beliefs
education
fairness
rights
difference
agency



Emma Maddock
- ELEC II -

This weekend, something fantastic happened to me. I had the fortune to be picked to attend the Canadian Diversity in Engineering conference in Montreal.

The idea of CDE was to send delegates from schools across Canada to come and learn about the different kinds of diversity and marginalized groups that exist, to listen to them speak, and to let them impart their knowledge to us so we could bring it back to our own respective school environments.

Over the course of the weekend, we sat through panels and discussions centered around topics such as women in engineering, mental health, communication, accessibility, and being transgender in the workplace, to name a few.

Over the course of the various workshops, delegates engaged with speakers and asked for clarification when it was needed on terms used to describe things such as minorities and forms of oppression. It was wonderful to watch people

wanting to learn about these things they didn't know about before.

However, I found that the beauty in this conference was also centered around where perspective and interpretation varied.

One notable instance of this was the discussion that was brought about by Kumudu Jinadasa, a woman who works for the Canadian Space Agency. Her approach to her career was very individual and detached from women's and people of colour's groups in her discipline, to the point that she didn't want to associate with them because she had personally never felt discriminated against for being a woman of Indian descent.

I found this counter-intuitive and a bit regressive for women's and people of colour's valid and positive action for equality in their workplace, whereas other female delegates I talked to seemed to, rather, identify with her strong and straightforward approach to dealing with problems she encountered in her workplace.

Listening to the other delegates, I understood where their admiration for this came from, all the while maintaining my position that her removal of the gendered and racial aspects of her issues at work buries these issues rather than overcomes them.

As a white and bisexual woman in engineering, I sought to bring these exact perspectives to the table in terms of discussion around our profession. In open forums, I

inquired and facilitated discussion about diversifying our engineering societies. Together, I brainstormed with a group of delegates, and the ideas we had were astounding: we built and added onto each other's thoughts.

We entertained ideas such as having ESL (English as a Second Language) reps on society council to encourage the participation of non-English speaking students and international students in the engineering communities.

We also talked about having a diversity committee operating under the Social and External executives to help events be inclusive and to encourage participation in students from minority groups that aren't as represented or involved in engineering.

Over the course of the weekend, we ate great food, we met fantas-

tic like- (and differently-) minded people, and we learned and absorbed a lot about our responsibility as engineers to design for everyone, not only a specific and dominant group.

As Canadian astronaut Julie Payette said as she closed out the conference, "the Earth is the spaceship that we all share and belong to. We may not control where we were born, but we can control who we are and what we can do about it."

Our differences are our strength and we can only continue to be prosperous and innovative if we include and encourage all kinds of people into engineering, people who all think differently and have unique perspectives and experiences.

Otherwise, how could we possibly continue to push the boundaries of what we think we know?

Meme of the Month

petition to change clothing sizes to

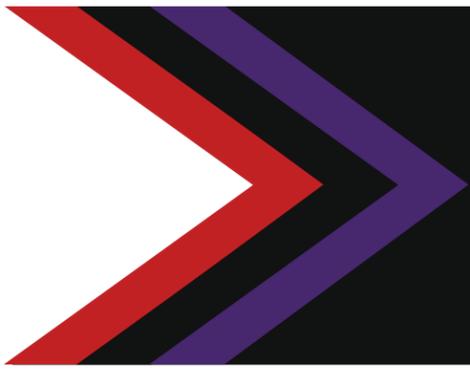
XS - Extra Small Mario

S - Small Mario

M - Mario

L - Luigi

XL - Extra Luigi



COLUMNS

MY METHOD OF FLIRTATION: IF AT FIRST YOU DON'T SUCCEED, TRY, TRY AGAIN



Sarah Kealey
- NEUR & BIOL IV -



Engineers aren't known for their social finesse and suave demeanour. And that is especially true when it comes to winning someone's heart.

Maybe a special someone has caught your eye and you want to sweep them off their feet, but you have no idea how to start.

Don't worry! You're not alone and, lucky for you, flirting is a SKILL you can LEARN! Huzzah!

I have gotten a lot of demand from friends about how to go about asking someone out or for their number, so I thought I would share what I know with you, too.

NOTE: Most of these tips are for interacting with a stranger, but they can be easily modified to apply to acquaintances or friends you find attractive.

1. Wear something conversational. If you are going to a party or event and are planning on chatting up some sexy singles, try wearing something people can start a conversation with.

For example, I always wear a Dr. Who shirt or Steven Universe earrings when I'm going somewhere and I don't

know anyone there; that way, someone is likely to comment on my shirt and get the conversation going.

This item can be clothes, cool shoes, a fun hair style, your badass tattoo, or even a funny ringtone; anything that represents who you are.

2. Compliment their appearance. Instead of waiting for them to talk to you, go say hello first if you spot someone sexy across the room. You can start the conversation by complimenting something about their appearance (e.g. that's a fantastic dress on you.)

Not only will this break the ice, but will also hint that you noticed their hot bod.

3. Small talk/make a connection. Now that you have gotten the conversation started, it's just normal small talk from here, but with some added elements.

For your small talk, try to find something you have in common. To let your special someone know that you are interested, be sure to smile, laugh, and show that you are having a good time.

Body language is key! Keep your

body language saying "I am relaxed, but engaged in our conversation." Feel free to be playful or silly. Try to incorporate casual physical contact such as a touch on the arm.

4. Be aware of feedback. This is the most important part of flirting! Be aware of their reactions and body language. Flirting is like a feedback loop—their reactions tell you if you should strengthen or weaken your responses.

If they are engaged and mirroring your behavior and mood, they are (most likely) into it! Great job, keep it going! If they seem uncomfortable or bored, switch it up and talk about something else.

Stop what you are doing and move on if they seem really uncomfortable, tell you to stop, or walk away (cause consent is sexy!)

5. Get suggestive. You want them to know you are interested in more than just friendship. Be dirty! But not too dirty! Subtlety is key.

Also, you want to time this step correctly. If done too soon, it can ruin

your whole flirting endeavour and make you look like a tool.

Examples of being subtly suggestive: "that's what she said," winking, casually talking about that one time your friend had a threesome (I have had this conversation before while flirting...)

This is also the stage where you can start getting more bold with your compliments and/or make it known you find them attractive. For example, you can tell them "those pants make you look sexy" or "dose legs doe."

6. When in doubt, be direct. If you have flirted a bit and they seem receptive, but you are not too sure if they are into you too, just be direct. Let them know that you are interested and find them attractive.

Ask them for their number/back to your place/on a date, whatever you are looking for. This is a good final step even if you are sure they have been flirting back and you have chemistry. It's always best to make your intentions clear!

And remember, kids—stay safe, keep it consensual, and most importantly HAVE FUN! Practice is key, so don't be discouraged if it comes out awkward the first time.

Now, get out there and win some hearts.

NOTE: These are just suggestions based on my own personal experience and observations. Everyone is unique; thus, every person will require a new and slightly different approach.

I accept no liability for drinks in the face or dates that go horribly wrong due to the use of these guidelines.



Hannah Waye
- COMS II -



So, I'm riffing a bit on tradition to talk about some C-Eng tradition.

As the name would suggest, members of Carleton's engineering community are... well, you're engineers, or fall within "The Faculty" (aka all the degrees offered under the Bachelor of Engineering and Design.)

But some of you aren't! Some of you, like me, are what we call "Engineers at Heart." We come from all different places academically; personally, I'm in communication and media studies.

You, like me, are people who somehow got swept up in this crazy community of purple people

and haven't gotten tired of them constantly talking about really complicated math all the time.

Are you just discovering this community, and are looking to figure out how to have as much fun as we are?

This article is for the people who want to be engineers at heart, with

some tips from some engineers at heart (okay, it's just me. Mitch never got back to me and Wes has been busy graduating or some shit; fight me.)

1. DON'T BE NERVOUS AND LIMIT YOURSELF FOR FEAR YOU WON'T BE ACCEPTED

COLUMNS



YOU CAN ASKBAE, BUT BAE WON'T ANSWER



Hey C-Eng! It's December, WOW, that's cool right? Cool as in cold, that is.

We had an abundance of questions this month; you could almost call it a cornucopia. Questions varied from gifts, to how to celebrate the holidays, to how not to offend anyone with your offensive comments.

All of those questions are awful, come on guys... You can do better than that! This month, in the spirit of whatever the fuck you celebrate, we're not A-ing any of those lame Qs.

Instead, this article will be what Bae wants! It's Christm-us after all, not Christm-allabouttheirontimesreaders.

Here are three lit recipes guaranteed to take your festivities to the next level:



THE CHRISTMAS CANDLE SALAD:

"Phallic Banana Finger Salad"

- 1 1/2 envelopes (1 1/2 table-spoons) unflavored gelatin
- 1/3 cup cold water
- 2 cups canned cranberry juice cocktail
- 4 ripe, stiff bananas
- 8 salted almonds
- mayonnaise
- salad greens

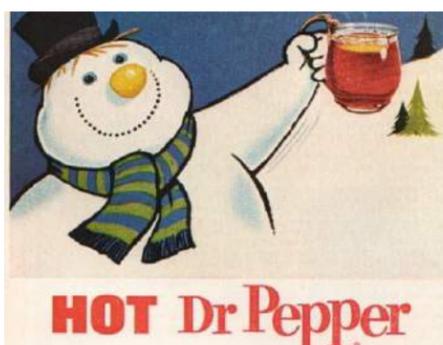
1. Use the cranberry juice cocktail (I'm trying to lose three pounds), cold water, and gelatin to make star-shaped cranberry juice jello stars.
2. Give each star a little vagina the same diameter as the bananas.
3. De-skin the bananas; cut in halves, crosswise.
4. Let the banana show the cranberry star a good time by inserting each half into those delicate stars.
5. Top each "candle" with a salted almond for a "flame."
6. Add a little mayonnaise to look like melted "wax."
7. Serve on salad greens with mayonnaise.

HOT DR. PEPPER:

"The Is-He-Really-A-Doctor-Somebody-Wiki-This Drink"

- 12 ounces of Dr. Pepper-brand cola
- 3 slices of lemon

Heat up the fucking Dr. Pepper, you idiot. Microwave, stove top, fire pit, who cares? Garnish with lemon if you fancy and love Jesus.



FRAGRANT AND FUN INFUSED CINNA-OIL:

"Spice Up Your Cooking"

- 2 cups of fatty oil (coconut oil works well)
- 1 ounce of roughly-ground cinnamon sticks
- 1 piece of cheesecloth
- water

Due to the resounding success of last year's infused cinna-butter recipe, Bae will be sharing a cinna-oil recipe! Just as fragrant, but more versatile! Just follow these fragrant steps:

1. Grind up your cinnamon sticks into rough chunks, put these ground chunks in the cheesecloth, and set aside.
2. Bring the oil and some water to a soft boil and then simmer.
3. Add the cheesecloth with ground cinnamon to the simmering oil water mixture. Proceed to simmer for 3-4 hours.
4. Remove the mixture from heat and remove the cheesecloth bag.
5. Squish the bag to remove as much of the fragrant cinnamon oil as possible.
6. Chill overnight and the oil will separate from the water. Remove the oil and you have fun and fragrant cinna-oil!



This fun and fragrant cinna-oil can be used in any traditional recipe that uses oil! It adds the festive fragrance of cinnamon to the recipe.

(This oil can also be made with other herbs or spices!)

Candle's lit, oil's lit, we're lit, it's December—Merry Litmas.

- Bae ♡

This is your big, important first step. It took me a long time to get over this fear, that I would walk into Leo's or a party and someone would yell "she doesn't even go here!" à la Mean Girls.

The C-Eng community is famously accepting of anyone who is willing to be nice and involved, and have never once told me or anyone I know that we can't be here because we're not engineers.

So walk into the 3300 block—no one bites, I promise.

2. GET INVOLVED!

You walked in the door? Good job! Now take it one step further and do stuff.

Do what, you ask? Anything you want! The engineering community comes with a lot of different

things you can get involved in: simple things like taking a Leo's shift, going to a party, or bigger things like a directorship through CSES or getting involved with one of the many teams or stream societies.

Getting involved helps you make friends, and making friends is how you have fun.

3. ACTUALLY TALK TO PEOPLE

Say hi to people, they're really nice! When you get involved, you'll meet lots of people who would love to talk to you, because around here, we are all the best of friends. [insert cheesy wink here]

4. LEARN THE TRADITIONS

Okay, so you're involved,

you've made friends, and you've decided you're going to stay a while. Awesome!

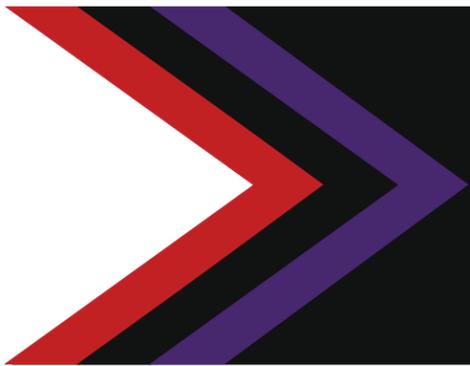
During your stay, you will encounter lots of traditions and institutions. From CSES to GNTCR, figuring out what a flightsuit is and how you get stamps, or learning how and why we purple, there's a lot to cover.

It's not as complicated as you think, though, it mostly just means asking questions, paying attention, and ignoring anyone who tells you to go to 23rd Dunton Tower.

5. HAVE FUN!

This tip really speaks for itself, so stop reading The Iron Times and go have fun!





COLUMNS

WELP, HE'S NOTHING IF NOT TRADITIONAL

TRUMP AND TRADITION



Isaac Csekey
- AERO I -

Sometimes I blame myself for Trump's election. I blame myself for a lot of things that I have no power over, as many do.

I'm writing this the day after the polls closed. I was up until 12 am the night before, and patiently waited as the votes were being tallied.

As far as I can remember, Hillary was in the lead when I fell asleep. Waking up and finding out what happened left my bus rides completely silent, save the automated voice telling everyone the next stop.

Everyone was looking down, as if they just recently lost a loved one. It occurred to me that maybe everyone feels responsible for such an event as this. It's natural. It's traditional.

It doesn't help anyone, though. If we were to apply the same thinking to anything else that may also be unfortunate and out of our control, we would end up being

shriveled vegetables in dark rooms for the rest of our lives, living in fear of what other grievances we may have unknowingly caused.

In any sort of hard times, people have shown that it is a waste of time when we spend our lives in self-pity or anxiety.

When disaster strikes, the ones who are lucky survive the event, but the ones with grit survive after the event has gone. This means that we must brush away our fear and hatred for events that have passed, because we can't change them.

What we can change is the outcome of our own futures, though. We must remain stable by making it through the day with the fixation on our hard work and criticism of our judgement.

If we do that, then we will effectively control our own futures for ourselves and the rest of the world. This is thanks to the hive mind being symbolized as every component, every individual within the organism.

As long as all the components act as if they were in control of the whole organism, then the organism and the components of it will behave the same, and work toward the overall goal of the system.

We must do this now by making sure we do our work and maintain ourselves first. However, that does not mean we shut out those in need.

If we did, the system would not be closed anymore, and our efforts to collectively strive for greatness will be soiled by our lack of unity.

We can prevent a dictator from controlling our future by introducing a collective anarchy (as such is the universe) and actively oppose any decisions enforced by an institution. Where one holds political power is dependent upon who is convinced a metaphysical idea can propagate physical outcomes all on its own.

If we were to accept a materialistic reality, where the idea of 'power' ceases to exist—save for the physical quantity—then we would be successful in governing our realities to the way we see fit.

Trump's election, then, means

that not all is lost. His power goes as far as how many people agree to carry out the actions he sees fit to be carried out.

If every soldier in an army were to refuse the orders of their commander, would the commander still have the same amount of power? Or title, for that matter? Certainly not.

We must be careful in the things we agree to impose and enforce, and this is certainly the most important example of why.

Traditionally, we would obey the decisions and orders from anyone who we'd perceive as being above us, but now it is something that must be broken in order for our survival.



COLUMNS

JORDAN'S GOT A MISHAP FOR EVERY OCCASION

I Fucked Up - vol. 3 -



Jordan "Not So Slim Shady" Stumpf
- ELEC III -

People always say to learn from your mistakes. Instead, I suggest you learn from my mistakes. It's a lot funnier, and you hopefully will save yourself from actually being able to write an entire column about all of them.

December is the month of Christmas—a joyous time of year! Exams will be done, no more worrying about homework or assignments, and for a short time we get to de-stress and enjoy some quality time with friends and loved ones! For me, that means going

home to Kitchener to see my crazy family over meals that could feed the average off-campus student for weeks, and a whole belly full of laughs in front of a fire with a never-ending flow of alcohol. Yes, I love the holidays.

But the holidays also bring the daunting and expensive task of buying Christmas gifts for everyone. Yes, some people love shopping for Christmas gifts, either 6 months in advance or in the over-packed shopping malls desperately trying to get their lives together. Unlike my mother, I am a classic example of the second. And let's not even get started on how some people are the hardest to shop for! Take my parents, for example. Both seem to have everything that they need/want and never drop any hints. And when confronted, they always say they don't want anything for Christmas (other than my dad wanting more socks and underwear.) This leaves things quite difficult for Mitch and me.

One year, I decided I was going to get my dad a new set of really good

cordless drills for Christmas. Although most of the big-name brands in tools have quite good drills, everyone is a little partial, and some simply outperform the others. This began a several-month quest to determine which drills to get my father starting in the late summer. It included me dropping little questions here and there about his favourite brands, what style of drills he liked, what battery size lasted longest, and so on.

Over these several months I was able to narrow down my selection to Makita's top-of-the-line non-brushless impact driver and hammer drill set. I'll say, it was quite a pretty penny, but my dad is worth it! (I hope he reads this.)

When my order came in, I was dumb and tried to hide the evidence, so I recycled the shipping box that was used to ship the set. But when it came time to wrap the bulky set, I was shit outta luck! The box was gone! Someone had grabbed it out of the recycling.

Scrambling, I found this huge bag and just put it in there. When Christmas Day came around, and we were unwrapping our gifts, I came across one under the tree. It had my name on it, from my dad. I began ripping the paper off and underneath, there was the box! The one I had been looking for!

I then began opening the box and underneath, I could see the same teal-green plastic that Makita uses for all

of their set containers. I was so confused! Was I drunk when I wrapped my dad's gift and actually wrapped it in the original box? Did I mislabel it? But wait! There was my gift to my dad on the other side of the tree, still unopened!

All the while, these faces of complete confusion are running across my face; my mom is dying. Turns out that when I was asking and doing my research on the drills for my dad, he thought I was asking for myself. So, he went and bought me a set of drills as well! But not just any set: the exact same fucking set!

My mom, who was in on my gift to my dad, also was in on the gift he got for me. She was caught in a catch-22—she couldn't say to either of us that the other was getting the same gift for each other. And so went down probably the funniest gift opening Christmas mornings to date. It just proves that I am my parents' kid.

SIDE NOTE If you don't know what to get your family for Christmas, I suggest something useful like tools for Dad or wine for Mom (because we are the reason she drinks), or something that forces the family to spend time together like a spa day or hockey game.

Either way, I say have a Merry Christmas and a blessed New Year! Try not to overdo it with the spiced rum and eggnog!



Noah Pacheco
- AERO D III -

A wise man by the name of Heraclitus once said: "The only constant in life is change."

As a slight anarchist, I thought it only necessary to still maintain this month's theme of tradition, but to spin my own opinions on the topic. Transition sentence.

Topic sentence and thesis: I'm not a man of tradition. I believe in change. In alteration. In evolution. I believe in learning from the past, but not repeating. I feel that there are an infinite amount of things to do and a simple lifetime is not enough to barely scratch the surface. That's

I'm Not One for Tradition

why I believe in straying from tradition.

I can see the appeal, though. For example, my family at home used to have a sort of Christmas tradition. Every year, instead of simply tagging gifts with "To So and So, From So and So," we create a yearly theme.

One of the notable themes from a past year was colour coding the gifts. Every person was assigned a colour. The colour of the wrapping paper indicated who the gift was for and the colour of the ribbon or bow indicated who the gift was from.

Another honourable mention goes to the year where we assigned baby pictures to gifts. On Christmas morning, we spent quite a bit of time trying to identify which slobbering human larva was who.

Technically, one could qualify this as tradition but the cool thing about it was that it changed from year to year. It wasn't the same boring, cookie-cutter template.

Change isn't easy for anyone. As humans, we naturally are born with an instinct to avoid the unknown. The unknown could be dangerous and change is definitely unknown territory. I challenge you, though, to think of one movie or story that doesn't involve the protagonist going through some changes and ultimately coming out on top.

Let's list.

THE HOBBIT: Bilbo is super happy in his tiny little hobbit home, used to cleaning his dishes and being in bed by 9, when all of a sudden, BOOM, Gandalf the Grey enters and fucks shit up. It takes Bilbo some getting used to, but by the end of the trilogy (or book) he's a happy camper.

POKÉMON: Ash Ketchum from Pallet Town. Scrawny little kid. Lives at home with his mother. NOPE, fuck that life. Gets himself a Pikachu and ventures off to become the very best like no one ever was.

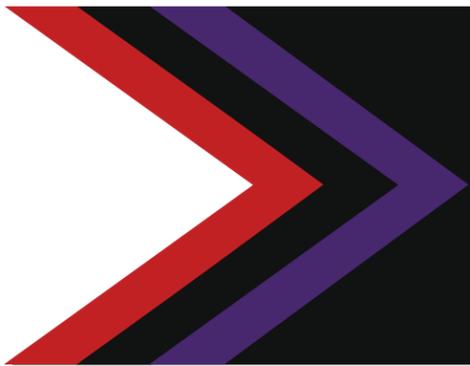
HARRY POTTER: Do I even need to explain this one? Here, just picture that story if he hadn't actually left with Hagrid. The world would have probably sucked shit with Volde-fart in charge.

I guess what I'm trying to say is that although the adversity might seem intimidating, I dare you to make that change in your life.

Break away from tradition. Be a trendy hipster. Go ask that person out. Go try that food that you haven't tried. Go perform at a coffee house as opposed to just watching. Do something other than watch Netflix for a change. Start running. Go make a movie. Go climb a construction crane in your underwear while singing the national anthem. I dare you.

Finally, if I still haven't convinced you, I'll leave you with this:

There are two types of people in life: ones that repeat history, and ones that create it. What do you want to be remembered for?



COLUMNS

NOT THAT C-ENG SPEAKS ITSELF IS TRADITION... YET.



C-ENG SPEAKS:

Tradition

“What is the most valuable life advice you have ever been given? Who gave it to you?”

“Try to make friends everywhere you go and don’t be scared to initiate the conversation, because other people may want to be your friend or start a conversation with you, but they might be afraid especially if you’re a girl in engineering.”

- female engineering friend back in Calgary, Kelly



Nga Nghiem
MECH I

“Go.”
– Anonymous



Noah Pacheco
AERO D III

“Forward always.”
– Pop



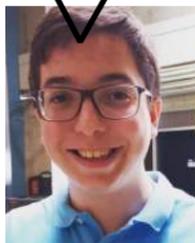
Kyle Kazareczky
MECH I

“Letting toxic people go is not an act of cruelty; it’s an act of self care.”

That’s a quote that I found at some point—probably on Tumblr or something—and it’s been pinned to my bulletin board for a while with all of the other “live, laugh, love” bs. This quote has really stuck with me, though. It’s a reminder that sometimes you need to do what’s best for you, even if that means letting go of someone (or something) that used to be important to you.

“The first one to get angry loses; always!”

– my mom <3



Nika Amralah
AERO I



Jessica Mayenburg
BMED MECH II



Daniel Zachrisson
SREE A II



Nick Bulger
AERO ALUM ‘15

“If you are ever going to shit on something as a prank, remember to pee first.”

I have a chihuahua and my sister once told me: “If anyone has preconceptions about your pet without knowing him, they probably do the same with humans too. Presumptive people are toxic and you don’t need that in your life.”

COLUMNS

I, TOO, HAVE BEEN ON THE RECEIVING END OF SOME ALLAN WISDOM

“Somebody once told me the world was gonna roll me. I said yes, what a concept!”

– Smash Mouth



Sarah Kealey
NEUR & BIOL IV

“Owen, go home.”

– Allan Bassi



Owen MacIntosh
BMED MECH II

“The only thing you can control in life is yourself. You can’t change the way [he] thinks or the things [he] does. You can only determine how you react.”

– Momma Stumpf on fighting with my brother

“I might die tomorrow, but not today.”



Isaac Csekey
AERO I



Jordan Stumpf
ELEC III

“Just don’t be last.”

Rebecca Feddema
ACSE IV



“Being nervous doesn’t have to be a bad thing. Sometimes you can’t help it, you just get nervous. So if it’s going to happen anyway, why not make it into something positive? Accept the nerves, own those shaky hands and racing heart, and use that extra energy to give 110%!”

Something I tell myself before every presentation and interview. As told to me by my high school drama teacher, Mr. Peters.



Alec Sleeth
CIVE II

“What is/are your most important value(s)?”

Selflessness. Treat all others before yourself.



Brutal honesty.

Curiosity; constantly asking questions (even if the answer might be NO.)

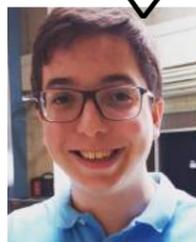


Humility and chaos.

Saturdays are for the boys.



Perseverance! If I want something I’ll try my best until I get it.

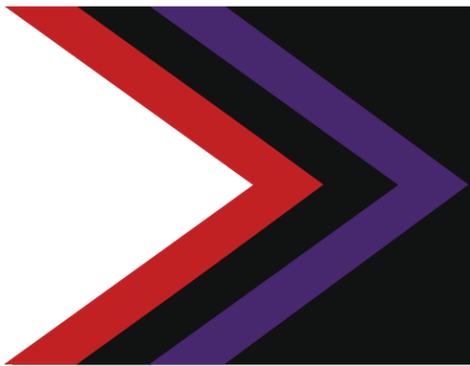


Calmness. And Euler’s number... It really is magical.

1. Friends and family.
2. Never stop learning.
3. Do your best and never give up.



Appreciation of life and keeping a positive outlook. Remember that bad days are simply good days that you haven’t labelled properly!



GALLERY

WHIRLWIND HAS TAKEN OVER



GALLERY



FRAME PROP, BEST PROP



THERE ARE ALWAYS WAY TOO MANY PHOTOS TO CHOOSE FROM

COLUMNS

HER WILLPOWER LASTED UNTIL THIRD YEAR? WISH I COULD SAY THE SAME.

Furry Pages

by Marie "Ghost" Leunissen
- MECH II -

Severe Case of EED Hits Holly Hard

Holly Snowfoot has had episodes of nervousness in the past but never to this extent. She realized she had a severe case of Exam Eating Disorder and was working to cut down on the garbage she ate after exams. Her willpower was working before she took 3901.

"Have you even seen the course outline?! How are you expected to learn all of that in 4 months?" Holly whimpered through wrapping paper.

As per usual, she would try and eat her way out of her problem. Not an effective method, but a very delicious one. After the 3901 exam, she was particularly ravenous.

"She just started eating everything," Ivy Snowfoot, her father, commented. "First it was the cookies, then the turkey, then the tree and paper. We couldn't stop her."



By the time she felt full, there was nothing of Christmas left. Not even a crumb too small for a mouse.

I do not envy the sore stomach she will have in the morning.

John Did the Dumb Thing

John was waiting in the Raven's Nest for his MATH 1101 Linear Algebra exam when his phone buzzed.

The post office for residence had received his package. Since he was super stressed about his exams, he had ordered all his Christmas gifts online.

He jumped in glee, excited that he could still participate in his Christmas activities. He scrolled to the bottom of the email. The post office was going to be closed for Christmas holidays after 4:30. Today. Until school started again in January.

Quickly, John bolted out of the Raven's Nest. It was 1:30 for a 2:00 exam. He sprinted across the campus. Ran to the office. Got the packages.

It is now 1:50.

Out of options, John knows that without some divine intervention, he will not make it in time.



It was then that he saw the skateboard. Left in his residence hallway was a skateboard.

Not knowing how to skateboard, he ran outside, hopped on and rode to the exam.

Stumbling back into the Raven's Nest, it is now 1:55.

John survived. And got an 84 in the exam.

Little did he know, he could have just gone to Residence Commons to ask if they would open the door.

COLUMNS

25 YEARS AGO, IN A CARLETON FAR, FAR AWAY...

BLAST FROM THE PAST



Page 7

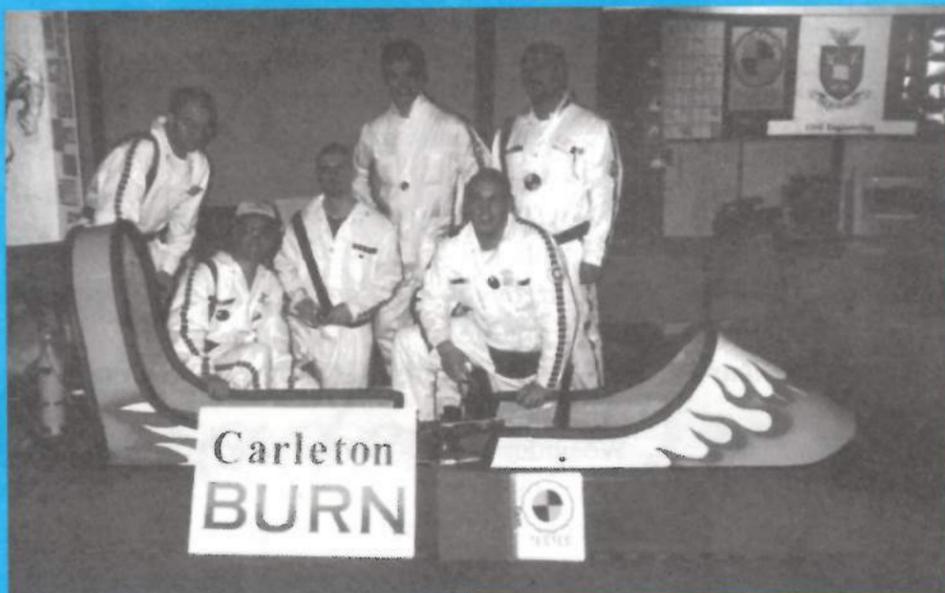
THE GREAT NORTHERN CONCRETE TOBOGGAN RACE 1997

Snow, concrete, and 500 of your favorite friends. This doesn't even begin to describe Canada's largest student engineering competition. What started 23 years ago in Red Deer, Alberta is coming to the Nation's Capital in 1997 and is being hosted by the valiant engineers at Carleton. This event draws teams from across Canada, the Northern United States and sometimes even Europe for competition.

The competition is simple: teams must design, build

and race a five person toboggan which has portland based concrete for a running surface. The sled must be deemed "safe", have a functional braking system, and weigh under 300 pounds. Aside from these specifications, the teams are generally free to innovate in any possible way.

Carleton has participated in the GNCTR for the last two years, and is (of course) competing this year. In 1995 in Montreal, our novice



team finished 31 of 34 teams. In Winnipeg last February, we placed 2nd and 6th overall (quite the improvement). Hopefully, this year's teams will take home the coveted Calgary Cup.

The competition is being held from February 5 - 9, 1997, and is divided into two parts - each worth 50 % of the final team score. The first portion of the competition is the technical exposition, location to be announced. At

this event, teams show off their sleds using pictures, computers, songs, dances, live animals, or anything else to draw attention to their product. Judging by experts is done at this display. The second part of the competition is the race, being held at Carlington Park in Ottawa (one heck of a toboggan hill!). It promises to be the fastest GNCTR ever, and maybe this year the existing speed record of 67 km/h (Unistat Stuttgart, 1994, Edmonton) will be broken.

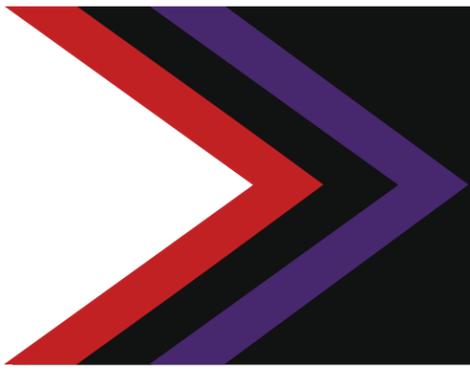
Teams are being formed now, and the organizing committee

needs as many volunteers as possible to help run the event. Contact Nathan Lam (nathan@engsoc) or Sean Lahey (slahey@engsoc) to get on a team or to help out, contact the organising committee (gnctr@engsoc). Also look at our awesome web page for further information at <http://gnctr.carleton.ca>

Happy sledding!!



Before the Iron Times was called "the Iron Times," it was called the Vena Contracta (which, according to Wikipedia, is the point in a fluid stream where the diameter of the stream is the least and fluid velocity is at its maximum.) #themoreyouknow



REPORTS

WHO'DA THUNK IT?!



Takeaways from PEO-SC 2016



Becky "Patient 0" Ng
- BMED MECH V -

On November 4-6th, 2016, Carleton University hosted the Professional Engineers Ontario Student Conference (PEO-SC.) Co-chairs Alex Whitlock and Jake Lipohar organized a beautiful weekend, split between the Delta conference centre in downtown Ottawa and our very own Minto 5050.

PEO-SC is an annual conference where, generally, speakers from the PEO office will speak to the student delegates on the benefits and necessity of becoming a Professional Engineer (P.Eng.) This year's conference, however, and similar to many conversations these days, took on an interestingly political theme.

The first speaker at the conference first gave an introduction to PEO, very similar to the talk we hear each year pre-Heads Idol, and

to the information presented on PEO during ECOR 1010.

The second speaker gave an interesting talk on job hunting—this one more similar to COOP 1000.

The third speaker offered some content more unfamiliar to me. Jeannette Chau shared her presentation entitled "Engineering in Politics." As the current manager of the Government

Liaison Program at PEO, Ms. Chau, P.Eng, has a strong connection to politics, but surprisingly, her interest in politics does not begin or end there.

Jeannette Chau herself ran as the federal Liberal candidate for Mississauga in 2014 and believes that more of us should do the same. She cited some interesting statistics, including that out of 107 MPPs in

Ontario, 2 are P.Eng. Out of 337 federal MPs, only 6 are P.Eng. Out of all of those, there has only ever been one female P.Eng, MP Marilyn Gladu.

Ms. Chau gave a run-down of each of these MPs' and MPPs' careers and stressed that none of them started in politics, but rather slowly grew their interest in politics while also working as engineers.

She stressed the similarities between engineering and politics: problem solving of complex issues, big-picture thinking, and working towards the public good.

She also spoke on the sociotechnological continuum, which she thinks requires both engineers and politicians (perhaps simultaneously?) to manage the ever-changing scenes of technology and society.

I have to admit that I was pretty inspired by Jeanette Chau's talk. Beyond the political view-point, it was a good reminder that engineering is not a hard and fast path, but an ever-changing landscape. I found it refreshing to entertain the idea of this very different career and life path.

That being said, I am not completely convinced of the "need" for engineers to take more of a

stand as politicians. Just as I think it would be odd if the CSES executive were comprised completely of non-engineering students, I also do not personally believe that all of CUSA should be comprised of engineering students.

This same concept is how I see municipal, provincial, and federal politics. I also think that engineers could be of great influence in politics by way of technical committees and advisory boards and without necessarily running for office themselves.

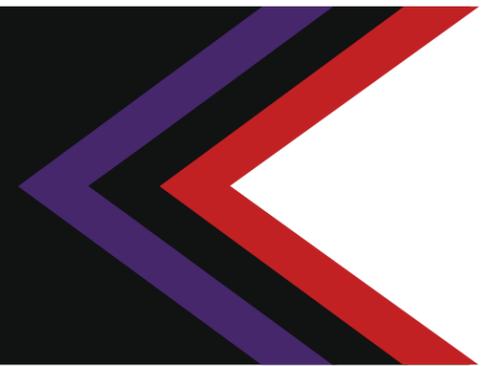
At the end of the day, I think Jeanette Chau made some very strong points. It is certain that engineers should not be afraid of becoming active in local, provincial, or federal politics.

I know for a fact that if I saw a P.Eng candidate running in my riding, I would automatically know that that candidate has subscribed to a strict code of ethics and professionalism, and those are great qualities to look for in someone that you expect to represent your best interests.

As to whether or not it is necessary to have more engineer representatives, I suppose we will have to get more P.Eng on the future ballots and see.



REPORTS



PEO-SC COVERED ALL ITS BASES THIS YEAR



Nelson Su
- BMED ELEC I -



As the Professional Engineers Ontario – Student Conference (PEO-SC) was wrapping up on November the 6th, the Engineering Student Societies’ Council of Ontario (ESSCO) president brought up the topic about money, but more importantly, how to be a millionaire.

Take it with a grain of salt, as ESSCO president Michael Lavdas is a post-secondary student just like the rest of us, presenting a well-researched topic. Money is something we take for granted at times, but crave during others.

With this, the first step to be a millionaire is to allocate income to necessities, debts, and then savings and oneself, as an important aspect

to become a millionaire is to take care of oneself prior to investing.

Nevertheless, when necessities and debts are taken care of, allocation between savings and oneself is important, as retirement is quite a long way away and boredom isn’t the way to go to see the return on investment.

With that being said, Lavdas recommended to invest money into a Tax-Free Savings Account (TFSA) in addition to a Registered Retirement Savings Plan (RRSP), as these both provide the best income for time.

With a TFSA, there are limitations with contribution, in addition to taxes on the income. However, as a re-

ward, any withdrawals made from this account are exempt from taxes.

However, with the RRSP, you can contribute up to 18% of your previous year’s income up to 22% with no taxation on income made by the account. However, when making withdrawals, they are subject to taxation.

Furthermore, Lavdas suggests to make use of these accounts by investing them into Guaranteed Investment Certificates (GICs), mutual funds, low cost index funds, and/or exchange traded funds (ETF) as these promise a greater return on investment than those of the low interest rates given by banks if you were to leave them in saving accounts.

On the contrast, these investments do have cons to them, as they may be limited to having the money locked/unavailable for periods of time, annual subscriptions, deposit fees, etc.

But, here’s a situation that shows how it can all be worth it: \$600 bi-weekly deposited at a compounded rate of 1.5% (this is a low-balled rate) for 38 years would result in a total net balance of \$798 618. Investing doesn’t seem that bad now with such returns, does it?



Keely Gibb
- AERO I -

In Loving Memory



And lo, once again Carleton University returns to a state of mourning as we bid farewell to River Building.

After opening in 2011, this architectural marvel has graced the CU campus for five long years. Home to the School of Journalism and Communications, as well as a Tim’s, this structure was the epitome of the education/coffee harmony.

River building will be deeply missed by the students who dared to venture far from Minto in search of more comfortable chairs.

It is with sorrow, but excitement, that we witness River Building metamorphose into its new state: Richcraft Hall. Our greatest sympathies for those who momentarily believed it was being promoted to Witchcraft Hall (same, fam.)

A memorial service will be held in honour of this triumphant structure, as well as those who now must change the name on every map, sign, and pamphlet in which “River Building” is still inscribed.

The tears we shed for our loss will, in unity, form a new River, stronger than ever.

RIP RIVER. RIVER 4EVER.



CSCE Announces Upcoming Events

The Canadian Society for Civil Engineering Carleton Chapter would like to give a warm thank you to everyone who participated in the Crush Cancer contest, co-hosted with GNCTR.

We raised one hundred and fifty dollars that was put towards breast cancer research!

Looking into the future, we are happy to announce Cookies and Cram,

happening December 3, co-hosted with other societies located in the ME3300 “EngHub” block.

Cookies and Cram will provide students study snacks and spaces to study as well as relax during the last hurrah of first semester.

Lastly, we are pleased to announce that CSCE Carleton Chapter and CSCE UOttawa Chapter will be hosting an industry night in late January,

tentatively January 18th.

There will be many local engineering firms in attendance and it will be a great opportunity to network. More information will be coming closer to the date, so keep an eye out!

Audrey Kester

Vice President Publications
CSCE Carleton Chapter



CARLETON STUDENT
ENGINEERING SOCIETY
EVENTS CALENDAR



Alexander's Office
3390 Mackenzie



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



613-520-3616



Open Fall & Winter
Academic Terms

DECEMBER



2016

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
28	29	30	1	2	3	4
				Academic Study Party!		
5	6	7	8	9	10	11
				Fall Term Ends (Last Day of Classes)		
12	13	14	15	16	17	18
19	20	21	22	23	24	25
					Christmas Eve	Christmas Day!
26	27	28	29	30	31	1
Boxing Day					New Year's Eve	Happy 2017!!
2	3	4	5	6	7	8
Canadian Federation of Engineering Students (CFES) Congress						



CARLETON STUDENT ENGINEERING SOCIETY

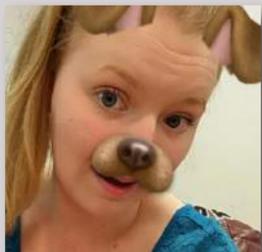
3390 MACKENZIE BUILDING

 /myCSES
  @myCSES
  @myCSES
  myCSES.ca

WHAT IS CSES?

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

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



President
Julia Dalphy

Hey, C-Eng! As the fall semester comes to an end, we here at CSES have been prepping a Midterm Review of our mandates and election promises to-do so far. Additionally, our two large fundraisers of the year (Breast Cancer & Movember) have wrapped up—thanks for the generous support! Jackets should be in for early January and CSES Council is working on documenting their Fall Term experiences in their transition reports before January hits. We will still be around before exams with snacks and some study space, so keep an eye out! Best of luck on fall exams, happy holidays, and I can't wait to bring in the new year with you! Stay purple, C-Eng.



VP Finance
Cylina El-Bouchi

Hey C-Eng! I hope you're all having a good semester so far since it's about to come to an end soon! Some things I have been up to have been expanding my scheduled times for CSES's financial affairs every week, helping executives with their budgets, reconciling all of CSES's financial accounts, distributing Student Group Funding to groups who have been allocated funding, and much more. I wish you all the best of luck on exams! If you ever have any questions, don't hesitate to ask by emailing me at finance@cses.carleton.ca.



VP Academic
Hailey Todd

This month marked the end of the Carleton Engineering Competition with the completion of the Senior Design and Debate competitions during the first weekend of November. Congrats to all the winners and good luck at the Ontario Engineering Competition in January! We are also looking ahead to some exciting things the first week of December with our Study Party (formerly "Study and Chill"); stay tuned for more details!



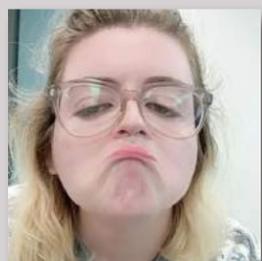
VP Social
Céleste Lalande

Hi everyone! So, just a quick recap of what I've accomplished this term: first, we started off with a few sporting events such as Homecoming, EngBowl, and Panda Game. Then we had our very own Yuk Yuk's comedy night, Trivia league, and Eng Frosh Reunion. Finally, November was the month of Whirlwind, Charity LAN, Trivia 2.0 and finally, our Volunteer Appreciation Party. Unfortunately, that's all for now, folks. Hope you had a good time attending some (if not all) of these events throughout the semester, and good luck on your exams! Stay tuned for more amazing social events coming to you in January.



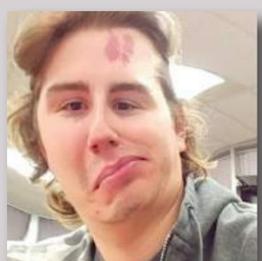
VP Internal
Cameron Wong

Hi C-Eng, I hope you are all having an awesome December so far! We've already begun getting ready for next term's events and I'm looking forward to announcing some exciting new things we have planned! Best of luck on final exams and have a wonderful winter break!



VP Publications
Emma Maddock

Hi C-Eng! Hope you all had fun at Whirlwind and had a chance to swing by the photo booth! This month, I'll be going to a conference on diversity in engineering in Montreal, and I can't wait to share what I learn with all of you. :)



VP Services
Mike Delay

Hey C-Eng! Hope your first term this year is treating you well and you are ready for the exams and winter break! CSES will be closing on December 9th and re-opening in the new year. This winter break, I will definitely be cashing in on no classes to sleep in! What are your plans for the holidays? Feel free to come by the office before Dec. 9th and let us know!



VP External
Yannick Brisebois

Hey guys! Just wanted to wish you good luck on your upcoming exams! This semester is almost at an end, but don't worry, next semester will be equally full of opportunities and things to do. Also, if you are a first year reading this, you should apply to go to FYIC (First Year Integration Conference.) Look out for applications coming soon!

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

DISTRACTIONS

BECAUSE WHO DOESN'T LOVE SUDOKU?!

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

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

HOLLYSCOPES



ARIES

So, GOOD NEWS... YOU WILL SEE A DOG TODAY.



TAURUS

EVERYTHING YOU DO TURNS INTO A DISASTER. IT'S GOTTA BE BECAUSE YOU PICKED SUCH A SKIMPY CHRISTMAS TREE.



GEMINI

DON'T SHOOT YOUR EYE OUT, KID. AND BE SURE TO DRINK YOUR OVALTINE.



CANCER

YOU REALIZE YOUR LIFE'S PASSION IS DENTISTRY, WHICH IS UNFORTUNATE BECAUSE YOU'RE LIKELY TO BE STUCK WORKING IN A FACTORY FOR THE REST OF YOUR LIFE.



LEO

YOU WILL BE RECRUITED AS A MALL SANTA IN LIEU OF AN OLD, DRUNK MAN. IF ONLY YOU'D SHAVED AFTER MOVEMBER...



VIRGO

EVERY TIME CATHERINE REVS UP THE MICROWAVE, YOU WILL PISS YOUR PANTS AND FORGET WHO YOU ARE FOR A HALF HOUR OR SO.



LIBRA

EXAM ANXIETY MAY BE KILLING YOU A LITTLE BIT MORE EACH DAY, BUT YOU CAN COUNT ON CLARENCE TO SHOW YOU HOW MUCH THE WORLD WOULD SUCK WITHOUT YOU.



SCORPIO

YOU WILL BE RECEIVING A SURPRISE VISIT FROM MARLEY'S GHOST TO TEACH YOU THE TRUE MEANING OF CHRISTMAS AFTER YOU WERE MEAN TO THAT KID ON THE BUS.



SAGITTARIUS

YOUR HEART WILL EXPAND PERILOUSLY, BUT THAT'S WHAT YOU FUCKING GET FOR TRYING TO STEAL CHRISTMAS, YOU THIEF.



CAPRICORN

YOU WASTE ALL KINDS OF TIME EATING JUNK FOOD AND WATCHING RUBBISH... AND NO ONE'S GOING TO COME OUT AND STOP YOU.



AQUARIUS

YOU MUST BECOME FLUENT IN RABBIT IN ORDER TO SAVE A SNOWMAN THIS HOLIDAY SEASON.

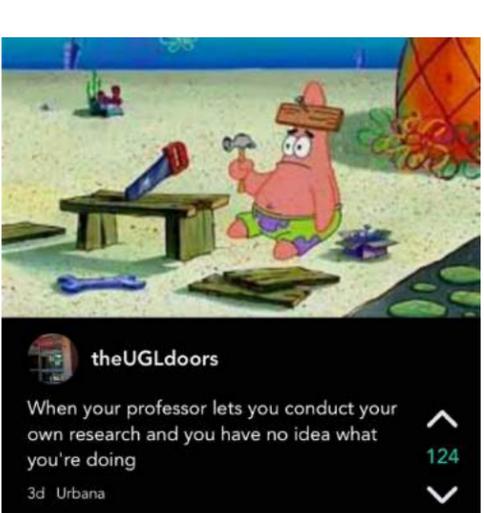
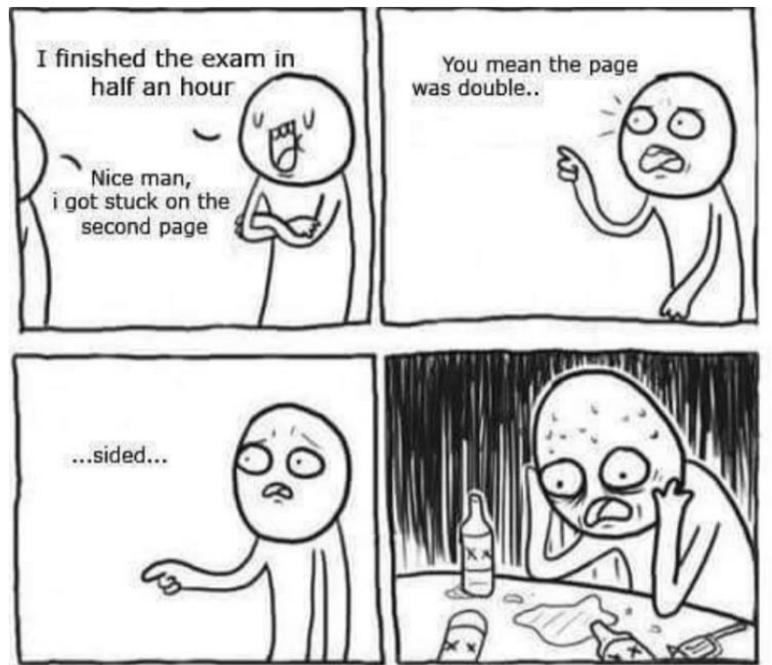
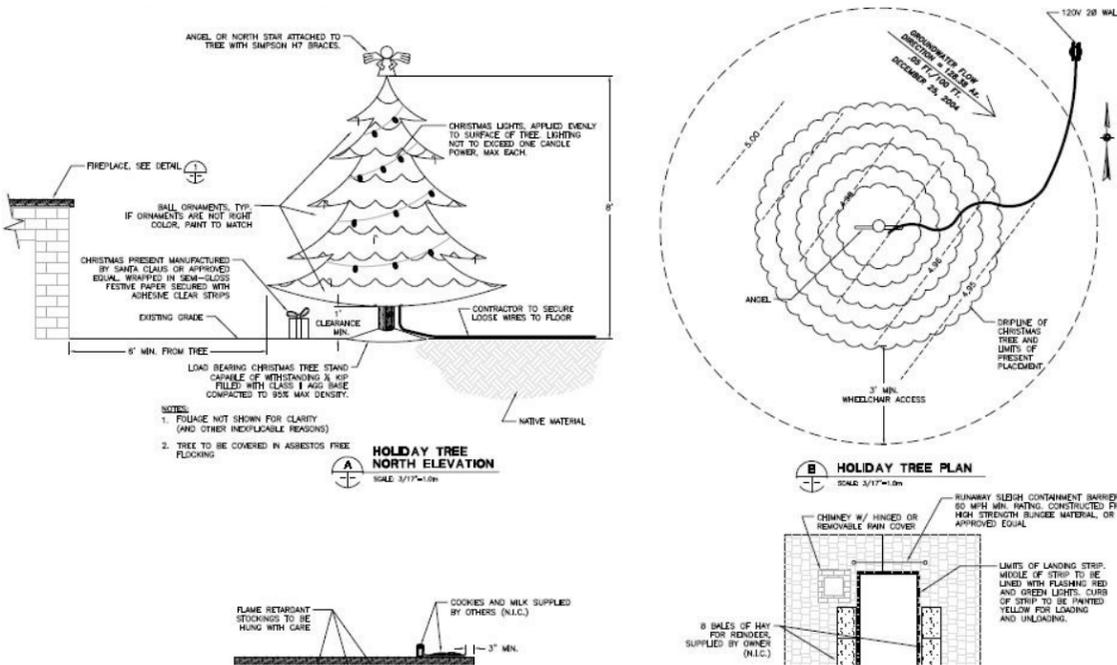


PISCES

IN THE WAKE OF EXAMS, YOU WILL BE DEAD ENOUGH TO BE ABLE TO TAKE OFF YOUR HEAD TO RECITE SHAKESPEAREAN QUOTATIONS.

DISTRACTIONS

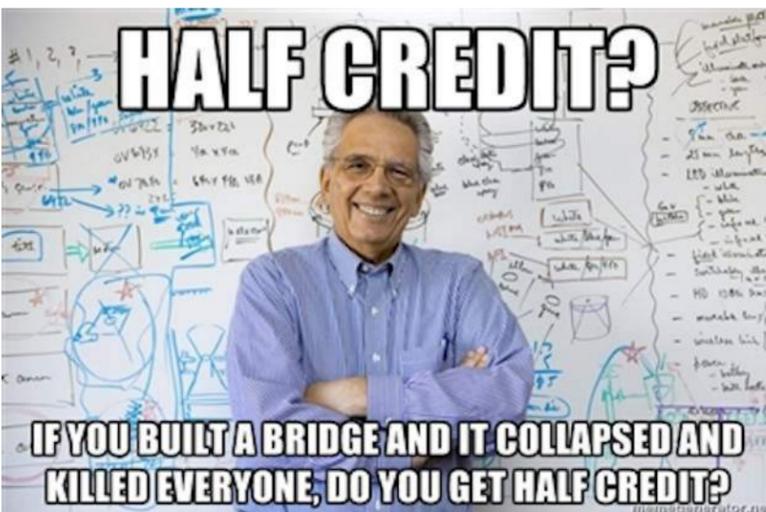
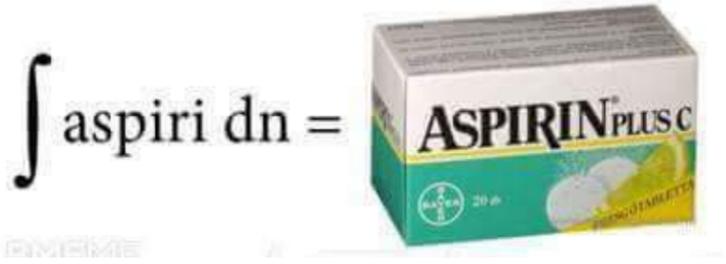
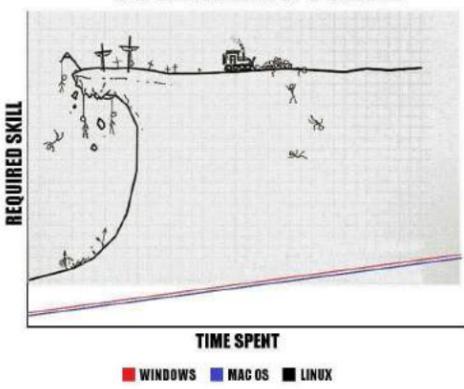
I HAD TO PUT IN THE POKÉMON SUN AND MOON MEME. I HAD TO. YOU UNDERSTAND.



What I Learn from Group Projects



OS LEARNING CURVE



ENGINEERING formulae of LIFE
Share If You Agree

$$\text{Life} + \cancel{\text{Love}} = \text{Happy}$$

$$\text{Life} - \cancel{\text{Love}} = \text{Sad}$$

$$2 \text{ Life} = \text{Happy} + \text{Sad}$$

$$\text{Life} = \frac{\text{Happy} + \text{Sad}}{2}$$

$$\text{Life} = \frac{1}{2} \text{Happy} + \frac{1}{2} \text{Sad}$$

That's real Life. Enjoy It.

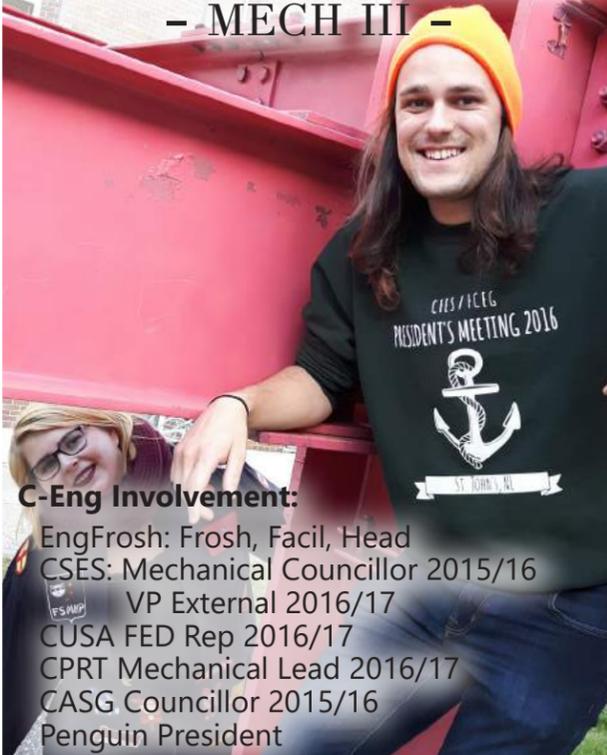


LAST CALL

GREAT INSPIRATIONS INDEED.

THE IRON MAN

YANNICK "iDILDO" BRISEBOIS
- MECH III -



C-Eng Involvement:

EngFrosh: Frosh, Facil, Head
CSES: Mechanical Councillor 2015/16
VP External 2016/17
CUSA FED Rep 2016/17
CPRT Mechanical Lead 2016/17
CASG Councillor 2015/16
Penguin President

Hailing from: Carp, ON (yes, like the fish)

Your life described with a movie title:

The Men Who Stare at Goats

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

A Klondike bar; what would you do for a Klondike bar?

Describe your personal style in three words:

Long hair beanie

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

"I ain't happy, I'm feeling glad / I got sunshine in a bag / I'm useless, but not for long / The future is coming on."

-Clint Eastwood, Gorillaz

What's been your proudest moment to date?

Being Canadian; kinda feel bad for America right now after that election.

What holds the top spot on your bucket list?

Spend an entire afternoon at Blipz and Chitz!!

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

Suh, dude. [peace emoji]

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

Tear the DO NOT REMOVE tag off my mattress.

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

Grandmaster Oogway; he's going to die early in the movie anyway.

Hit me with your best six-word horror story:

"You have to take ECOR1010 again."



USES FOR THE CHARLATAN

> Wrapping Christmas gifts; ain't nobody got money for wrapping paper

> Makeshift plates for when there's no time to do dishes, AKA always

> Shred for ferret bedding #CEnglovesferrets

> The fashioning of a kilt for the GNCTR Kilt Kegger

> Insulation for fashion boots cause you're too poor to afford winter boots

> Blankets for those long, cold campus sleepover nights

> Oh, look, a pipe bomb



> You could read it

THE IRON LADY

JULIA ST-JEAN
- COMM IV -



C-Eng Involvement:

EngFrosh: Frosh, Facil x3
CSES Communications Councillor 2015/16
SCESoc VP Finance 2015/16/17
CASG FED Rep 2016/17
CPRT Team Member 2016/17

Hailing from: Ottawa, ON, Canada, North America, Earth (Probably.)

Your life described with a movie title:

Scott Pilgrim (me) vs. the World

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

Fruit salad. It's fun, simple, and part of it is trying to eat you back.

Describe your personal style in three words:

Is this clean?

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

"Nana nana nana nana na na."

- All the Small Things, Blink-182 (I think)

What's been your proudest moment to date?

Uhhhh, well, I marathoned 100 episodes of One Piece this reading week.

What holds the top spot on your bucket list?

The very last item on my bucket list is to go skydiving without a parachute.

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

Ask him if he'd prefer if the party leaders just fought in an all-out MMA brawl to determine the next election instead of trying to come up with a better voting system.

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

An Ocean's Thirteen-style heist, but with Donald Trump as the villain.

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

It would be nice if I could just gouge my eyes out and never have to look at my Elec 2 midterm mark

Hit me with your best six-word horror story:

"Your total amount to pay is:"

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:

48 hours wasted well-spent playing Pokémon Moon since Nov. 18
4 bags of rotini for \$5
2240 calories
1 full week of school left—
THANK GOD

Apologies:

To whomever I offended with the November issue, 'cause I'm sure there must have been someone.



A NEW IRON TIMES: THIS JANUARY