Hello Engineers, this fall term, the Engineering Society is conducting the Executive Elections in order to select a new executive team. We’re starting the term off with the Presidential Election. The Engineering Society President is the face and voice of the society. They provide overall direction to the society, and oversee everything which goes on within the society. Further, the President represents all Undergraduate Engineering students to the faculty, and to other organizations across Ontario and Canada.

This term, we have two candidates running for President, Katie Arnold and Benjamin Beelen. You can find more information on their platforms at the following links: https://www.facebook.com/Katie4Prez/

My primary goal as President would be to bring us closer together in times where we might feel alone. To do this, in my current role as Vice President, I started providing the class reps with carbon-copy information from executive updates and upcoming events.

I am very passionate about the society’s history, traditions and most importantly its future: A major goal of mine should I be elected President is to strengthen the respect and integrity the society has with faculty. The society’s fundamental purpose is to “better facilitate representation of its students on all relevant matters,” which all primarily depends on faculty relation. I want to lead the society back to a place where it can properly represent you, the undergraduate student body.

I consider myself a patient person who can keep composure in difficult situations. In my IB term, I was presented with an extremely frustrating situation with CECA. Throughout the entire ordeal, I conducted myself in a professional manner, which I would be able to keep while representing the society in its own frustrating situations.

And most importantly, please vote. You are choosing the future of our society and every vote counts.

Hello Engineering Students! My name is Katie Arnold, and I’m running to be your President of the Waterloo Engineering Society.

I started at the University of Waterloo in September of 2015. Today, I am in 2B Mechanical Engineering, and am writing this from the Canadian Federation of Engineering Students President’s Meeting in Vancouver, B.C. I am honoured by the opportunity that being part of the Waterloo Engineering Society has given me, and I look forward to what is coming in the future!

I have been part of EngSoc since 1A and I have really grown to love it. I have also had the opportunities to interact with both the provincial and national engineering student councils, serving as Vice President, Services for the Engineering Student Societies’ Council of Ontario, and the current Administrative Commissioner of the Canadian Federation of Engineering Students.

I have experience in many aspects of engineering student life, and my platform is based on this long-term experience within the Engineering Society.

If you have further questions about the candidates or their platforms, consider coming out to the All Candidates Forum on September 27th at noon in the CPH Foyer. Ask the candidates questions, and get baked goods from the C&D!

All that said, please take the time both to educate yourselves on the platforms of the candidates and to cast your vote. You have the chance to decide the course of our society, make your voice heard!
Letter from the Editor
In Waterloo and Hoping to Work

Gabrielle Klemt
Editor-in-Chief

Hello everyone, I’m so happy and excited to be going into the role of Editor-in-Chief of this fine institution at our university that is the Iron Warrior. And I’m especially happy to be doing it in the fall term, my favourite season for so many reasons. This space is going to be a place where I will rant and rave and say strange things, maybe ask questions and maybe offer some good (or bad) advice. Take it with a grain of salt and please enjoy the paper!

This fall marks my fourth term as a University of Waterloo student. With it comes my fourth “first round” of Jobmine applications. Yes, I call Jobmine not only because the Iron Warrior is too much of a mouthful, I’m also just much more used to saying “Jobmine” and in the spirit of doggedness that has made me continue to call the Skydome the Skydome, I will continue saying Jobmine till the day I die. But I digress, the rub of my editorial is not what you call it but what it is, and that is applying to jobs.

You might think, given my previous three terms’ experience in this area, that when applications come around I whip out my résumé, dust it off and confidently apply to only a select handful of jobs, for which I write snappy and tailored cover letters. Of course, this is a lie. I tell myself every term I must be more selective, for fear of ending up with yet another government job when I would dearly love to try consulting. But as soon as I open the page and start reading requirements I get the niggling doubts at the back of my mind “Gabrielle, what makes you think you’re qualified for any of these jobs? You’d never get that interview if you paid someone. Everyone else’s applications are so much superior to yours; if you paid someone. Everyone else’s applications are so much superior to yours; if you paid someone. Everyone else’s applications are so much superior to yours; if you paid someone.”

“Gabrielle, what makes you think you’re qualified for any of these jobs? You’d never get that interview if you paid someone. Everyone else’s applications are so much superior to yours; if you paid someone. Everyone else’s applications are so much superior to yours; if you paid someone. Everyone else’s applications are so much superior to yours; if you paid someone.”

It might seem like I’m harking on about my experience, perhaps to garner sympathy, and you may think “Was she even reading my application?” but I’d have to say you’re right; I wasn’t devoting as much time as I could have to the job search. I mean, I edit the newspaper, so clearly I was not spending 100% of my time getting myself my dream job. At this point I’m not telling you this for sympathy or to express my feelings in some form of open-air journal. I’m telling you this because typically CECA doesn’t. They like their awesome stats about international tech co-ops and new start-ups hiring first years, which is fantastic and should be celebrated. But oftentimes there’s a side of the story that doesn’t get told and it can make people feel more isolated when things don’t seem to be going well for them the way they do “for everyone else”.

Many of us in engineering won’t work for those tech start-ups because we aren’t in that field of study; engineering is a multiplicity of things but it can be appealing to focus only on the most high-profile ones. This doesn’t mean you can’t get amazing jobs in other fields though! I can’t imagine my most rewarding co-op thus far. I don’t want to sound like a downer, because co-op is fantastic, it’s the reason I came to this school, but it’s easy to have a I’m-better-than-their-I’m-better-than-their-I’m-better-than-their relationship with it when you’re struggling to get a job.

So take heart, engineers! We pay CECA a silly amount of money every term because they have resources we should use, in the same way we should all be getting our one free massage a term courtesy of the UW Health plan. I did not use CECA a way I should have because I was feeling better about WaterlooWorks and I’m incredibly childishly - don’t make my mistakes. Use your résumé and cover letters! CECA hosts an interview workshop – I found out recently that a professional accountant has to have your résumé critiqued, your cover letter written for you, your LinkedIn profile analysed, and four hours of interview prep can cost you upwards of $500. I know we pay all of the tuition, but maybe it’s time to utilize these things before we have to pay extra.

On the note of not losing heart and being a successful application job, here is my advice for you to take or ignore at your pleasure.

1. Create a master résumé of every single thing you might ever want to include in your résumé. Good. Then, take that résumé and write 100 things you think you might want to interview my sorry self.

2. Do not put your school term on your résumé. This is not false advertising, this is just giving yourself equal opportunity with those who are not in the same year as you. You might have all of the experience required for a job, but one look at your school year end and you may think “Was she even reading my application?” but I’d have to say you’re right; I wasn’t devoting as much time as I could have to the job search. I mean, I edit the newspaper, so clearly I was not spending 100% of my time getting myself my dream job. At this point I’m not telling you this for sympathy or to express my feelings in some form of open-air journal. I’m telling you this because typically CECA doesn’t. They like their awesome stats about international tech co-ops and new start-ups hiring first years, which is fantastic and should be celebrated. But oftentimes there’s a side of the story that doesn’t get told and it can make people feel more isolated when things don’t seem to be going well for them the way they do “for everyone else”.

3. You may have heard this 40,000,000 times before, but it’s fantastic and should be celebrated. But oftentimes there’s a side of the story that doesn’t get told and it can make people feel more isolated when things don’t seem to be going well for them the way they do “for everyone else”.

4. DO NOT THINK THAT FIRST ROUND IS IT; yes second round has fewer jobs in other fields though! This summer I got told and it can make people feel more isolated when things don’t seem to be going well for them the way they do “for everyone else”.

We go to a fantastic school with fantastic people and fantastic programs. We also graduate with two years’ worth of work experience! That’s crazy! I’m not struggling, talk to someone, anyone, and likely they will be able to help you. And if not, at least they’ll be able to sympathize about the pain of the application process and Antony out and there and send your résumé to the stars!

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Let’s Celebrate Amazing Teaching
Prof. Matt Borland wins the Engineering Society Teaching Excellence Award

Can you win $10,000?
Student Challenge for Affordable Housing offers an amazing opportunity
In case you were unaware, the federal government plans to legalize marijuana by July 1st, 2018. However, Canada missed the deadline this past summer to withdraw from international drug control treaties. This means that Canada could be breaking international law when hashish is legalized next summer.

“The [treaties] are outdated,” explains Steven Hoffman, a York University Professor who specializes in global health law. “The treaties were adopted in a time when there was a different view of what addiction was.”

There are a few ways that Canada could avoid breaking international law. The most obvious is to delay the deadline of hemp legalization. A less feasible option would be to amend the constitution or say that the legalization of pot is for “scientific research.” But dope doesn’t exactly go with all of the other things that are in our constitution: equality, freedom of speech, cannabis. And saying that the legalization of “grass” is for science would take some creative lying. So, is the government really ready to meet its deadline next summer? Could the legalization set a precedent on the breaking of international laws?

Police are also pushing back on this deadline. Ontario Provincial Police and the Saskatoon Police Service have stated that they need more time to train officers on the new laws and that they require twice as many officers to be certified to conduct roadside drug impaired driving testing.

The government seems willing to continue with their proposed deadline despite critics claiming that they need to wait for all of these stakeholders to be ready, else they will be risking public harm. The government has a different view. Their view is that the current legislation is failing Canada’s children and youth and needs to be amended as “quickly and appropriately as possible,” said Justice Minister Jody Wilson-Raybould. Which is important because young adults and youth in Canada use cannabis at one of the highest rates in the world.

So, the incoming laws will include specific laws looking to protect Canada’s youth. The legal age will be nationally set at 18 years, but it can be raised provincially. The two new laws that will come with weed legislation will make it illegal to give or sell Mary Jane to youth, and to use a minor to commit an offence relating to hash (a cannabis related offence). It will also be illegal to label kef with anything that could be construed as appealing to young people. This includes the prohibition testimonials, a depicted person, character or animal.

Edibles can be prepared at home for personal use, but it will remain illegal to sell edibles. This is because states that have legalized ganja already have found that edibles are harder to regulate because potency is harder to regulate. The Canadian government is going to wait until they can create measures to protect public health before allowing edibles to be sold.

So what is the new locoweed legislation going to look like for consumers? Adults will be able to buy dried cannabis, cannabis oil, plants, and seeds from government-regulated retailers or directly from federally-licensed producers online. Adults will be able to possess and share up to 30 grams, and cultivate up to four plants per household, with a height restriction of one meter.

We also already have an idea of how much it will cost. New Brunswick has already announced deals with two suppliers for 9,000 kilograms of reefers earlier this month. Their estimated retail value for their deal is $80 to $100 million, which indicates a retail price of about $10 per gram. This is important because in order to achieve the goal of irrigating the black market sales of doobie, the legal price needs to be lower than what it is right now. Right now the average price of toke is $3.64 based on analysis that was released last fall by the parliamentary budget officer. This could make it difficult to eliminate the black market because there will be taxes on legal marijuana as well as a slightly higher price.

Will provinces be able to keep up with the surge in demand for marijuana following legalization? The Ontario government only plans to open 40 stores initially. So there will be a significant transition period before production catches up to demand and more stores will be opened.

Myanmar Crisis
Government Guilty of Genocide and War Crimes

On 22 September 2017, the International Permanent Peoples’ Tribunal announced that it had found the Myanmar government guilty of genocide and war crimes against the Rohingya people and other Muslim minorities in the country. The India-based organization, founded to investigate and denounce crimes committed by military regimes around the world, made the declaration following 5 days of hearings, expert testimonies, and first-hand accounts of victims of the current crisis. This is a monumental announcement, as the Myanmar military has restricted entry to conflict areas, making it difficult for world organizations to obtain verified information regarding the current crisis. This declaration has been a long time coming, and finally puts a name to a long-existing problem that Myanmar has been grappling with.

The Rohingya are an ethnic minority that live in many countries in Southeast Asia. Their population is most concentrated in the Rakhine state of Myanmar, next to the country’s coast and its border with Bangladesh. They are mostly Muslim, and numbered approximately 1,000,000 before this summer’s max exodus. They are a stateless people, who have long been deemed by the United Nations to be the most persecuted people in the world. Under the 1982 Myanmar nationality law they are denied citizenship, and consequently have restricted access to education, work, travel, freedom of religion, and health services. The Rohingya are not allowed to vote, run for office, or practice medicine or law.

This has led to considerable tension between the Rohingya and the rest of the country. Added to this is the institutional racism they face from Myanmar’s Buddhist majority population.

Over the last decades, there have been flare-ups of conflict between the Rohingyas and the military running the country. Small armed insurgent groups, such as the Arakan Rohingya Salvation Army, have attacked police outposts and military bases. The last such attack, in August of this year, is seen as the most recent catalyst for the current humanitarian crisis and armed conflict. In response to the August attack, the military has been accused of indiscriminately burning down entire villages and slaughtering communities in the Rakhine state. 400,000 Rohingya have fled for their lives, and are now in refugee camps at the Bangladesh border.

There were hopes that Myanmar’s first democratically elected government, led by the former Nobel Peace Prize winner Aung San Suu Kyi, may have been able to avoid or end this crisis. That hope is all but gone, as the government has refused to formally acknowledge the attacks and destruction. At the same time, there are reports of other ethnic groups and citizens in the regions bordering the conflict zones actively working to stop the flow of aid into the Rakhine province. As the international community mounts pressure on the country, we have yet to see any way this could be resolved in the immediate future. This is a conflict that is similar to other tragedies, such as the Rwandan Genocide. For now, all we can do is hope that somehow it ends differently.

Is Trudeau Just Blowing Smoke?
Marijuana Legislation Proves Tricky to Create

There were hopes that Myanmar’s first democratically elected government, led by the former Nobel Peace Prize winner Aung San Suu Kyi, may have been able to avoid or end this crisis. That hope is all but gone, as the government has refused to formally acknowledge the attacks and destruction. At the same time, there are reports of other ethnic groups and citizens in the regions bordering the conflict zones actively working to stop the flow of aid into the Rakhine province. As the international community mounts pressure on the country, we have yet to see any way this could be resolved in the immediate future. This is a conflict that is similar to other tragedies, such as the Rwandan Genocide. For now, all we can do is hope that somehow it ends differently.
HASAN AHMED
2A NANOTECHNOLOGY

Recently, a lot of controversy has sprung up about the removal of historical statues from places in North America. The statue of Robert E. Lee, a Confederate General during the Civil War, was removed in Dallas after a vote from city council. Much closer to home, at Ryerson University, the Students’ Union wants to change the name of the university out of respect for residential school survivors. The renaming of an institution is a powerful symbol of reconciliation recently in Canada when Trudeau renamed Langevin Block (one of the Prime Minister’s offices) to Office of the Prime Minister and Privy Council. Although these changes were disliked by quite a few people, I believe these changes were necessary to prepare for a better future.

First, the history behind these old names isn’t exactly nice. Robert E. Lee was one of the men who founded the Confederates. When you think of Confederates, you typically think of those who didn’t want slavery and were against the union of the states. It seems people aren’t waiting for this story to be taught in schools to fade, because. Seeing the problems that they stood for. The Dallas City Council voted on this matter, and it was evident why they voted to remove it. According to Rene Martinez sums it up nicely: “Does this statue reflect our current values of our city? When it was built, and the reason it was built in 1936: white supremacy. It’s not about beauty. It’s not about it. It’s not about history.” People are saying “oh but it is about that you can’t erase history!” but this is the same generation that is mad at millennials for wanting participation trophies. Although they are trying to get it into a museum, I don’t think that should be done either because it faces the possibility of defacing. Besides, what with the internet and history textbooks or fact checkers, it’s pretty clear that the history will be remembered and taught, so there are not enough reasons to remove it.

These racist implications are still pretty clear today (example: the ordeal of Charlottesville) and are prevalent in North America. Removing these types of statues, although it may aggravate the racists now, will be better in the long run.

Sir John A. MacDonald and Egerton Ryerson also don’t have such nice stories in Canadian history, and really bring up the point of why these things (and continue to treat) Indigenous people in Canada. Both were known to mistreat Indigenous peoples and believe that Canada was not a place for them. MacDonald made and broke treaties with them, and both him and Ryerson are considered key architects of the residential schools. For those who don’t know, residential schools were institutions specifically designed to separate Indigenous children from the Euro-Cultural culture, and were very different from what Indigenous people envisioned. Students were also not given the education they needed to make sense of the Euro-Cultural culture. Also, these students were taught in Canadian languages, so it was hard for students to understand. All of the material they learned was taught by unqualified people, and the teaching methods were terrible. It was hard for students to understand. It was hard for students to understand.

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LRT Project Chugs On
It’s getting here one day

Almost everyone at the University of Waterloo has been inconvenienced in some way by Waterloo LRT construction, also known as the ION. Now that track construction is nearly complete, everyone in the Region of Waterloo is excited to use the LRT. But where are the trains? The GRT is currently facing issues stemming from the delayed production and delivery of vehicles. Bombardier has delayed the delivery of light rail vehicles (LRVs) and has only delivered one train. The one Bombardier train that was delivered has been sent back because of problems with the core operating software. Originally set to start running in late 2017, the trains are further delayed to next spring. This software problem could delay the delivery further. Bombardier says all trains should be delivered by the end of the year. Bombardier representatives and Regional officials expect the second vehicle to be shipped by September 25th, 2017 and a vehicle on the test track in the middle of October. Jason Valiquette, the manager of ION’s central control facility, hopes that the LRT system will be ready sometime in 2018.

The ION project is currently in Stage 1, where the rapid transit system will consist of the LRT and Bus Rapid Transit (BRT) between Fairview Park mall in Kitchener and Ainselte Street Terminal in Cambridge, with 22 stops along the 17 kilometre transit corridor. Stage 2 of the ION project will replace the BRT between Kitchener and Cambridge with an LRT which will create a continuous LRT system that connects the region’s three urban centres. Once the Stage 1 testing is complete and the ION LRT is fully functional, students and the people of the Region of Waterloo will enjoy: 14 LRVs running on a 19-kilometre route in their own separate lane, barrier-free and accessible LRVs that can comfortably hold 200 passengers, 19 stops from Conestoga Mall transit terminal in Waterloo to Fairview Park Mall transit terminal in Kitchener, trains that will run every 8 minutes during peak hours, ticket vending machines, bike racks, and digital displays that will provide real time updates of the ION trains and pedestrian accessible stop platforms.

The ION promises to form the backbone of the GRT’s transit system, providing a frequent, reliable and convenient way of travelling throughout the region. The ION will connect Conestoga Mall, Waterloo Corporate Campus, David Johnston Research & Technology Park, the University of Waterloo, Wilfred Laurier University, Waterloo Park, Uptown Waterloo, Grand River Hospital, Midtown, Downtown Kitchener, and Fairview Park Mall.

The ION fares will be the same as other GRT services and riders will be able to easily transfer between buses and trains. To meet the needs of the new ION electronic fare system, the University of Waterloo has begun phasing out the old, magnetic stripe WatCards and introduced contact-less, smart-chip technology. The transition from old to new WatCard technology for students and staff is expected to be completed by the end of Winter 2018. All current cards will remain active until the new card is issued.

UW has its very own LRT stop! Sadly, we may not see trains actually stop there for quite some time...

First-Ever EngCon Held at UW
Making FYDP a Little Less Scary, One Talk at a Time

Are you a typical engineering student who has no idea what they’re going to do for their Fourth Year Design Project? Are you intimidated by the logistics of such a massive project? Or are wondering how to turn your brilliant idea into a start-up? If you answered yes to any of those questions, EngCon would have been the event for you! Representatives from industry and prominent faculty members met in E5 on Saturday to give a series of talks about Capstone projects. The talks covered all aspects of FYDP, from how to dream up ideas for new technologies that will change the world, to how to turn your idea into a successful start-up, to how to design a product that will truly resonate with end users. Other workshops included a demonstration of tips and tricks you didn’t know you could do with an oscilloscope, and presentations on technologies such as LabView for data acquisition. Students were invited to attend whichever talks they thought were interesting, and also got to chat with the representatives from companies such as Keysight Technologies, National Instruments, and Mitsubishi.

One of the talks that struck me as being very engaging and useful was Prof. David Wang’s talk about “Creativity and the Capstone Project”. Prof. Wang, who has, in his time at the University, overseen over a hundred Fourth Year Design Projects, presented an analogy for the engineering design process by talking about his band, Critical Mass. Often, when writing a song, he’ll start with lyrics and ask the musicians of the band to put music to his words. Usually, he’ll get back a couple of snippets from each person, but none of them is long enough to be a song on its own. When you put all of those snippets together, though, you can get a piece of music that sounds really good. Similarly, if each team member of an FYDP comes to the table with a couple of ideas for problems they want to solve, putting some of those ideas together results in a project that can not only bring a solution to a real-world problem, but that the whole team can also be invested in.

Prof. Wang also talked briefly about the logistics of FYDP, offering pieces of advice like “Order your parts before the midterm”, “Make sure you’re going out and talking to real people about the problem you want to solve”, and most of all, “Underpromise and overdeliver”. Later on, keynote speaker Kate Wilhelm from D2L talked about “Creating Products that Matter”, giving a list of points students should consider when embarking on Capstone projects, such as making sure there really is a need for the project (“Just because you can doesn’t mean you should”), looking outside of our own echo chambers, and using verbs instead of features to describe a product.

EngCon was a helpful event for engineering students, especially those in 3B who are starting to look into ideas for Capstone projects. I was really impressed by the overall organization of the event, and would be excited to attend again the next time the Engineering Ideas Clinic runs EngCon. Thanks to this event, I feel more prepared to deal with the FYDP when it comes along. But most of all, I think it helps UW live up to its motto, “As Prof. Bedi put it, “You came here as aspiring engineers with a dream to solve the world’s problems… And then first year happened. We don’t let you use the labs or do practical things, and so those dreams start to fade. EngCon is built to help give you ideas for problems you can solve, so that you can achieve those dreams of helping the world.”
Cooking Chili 101

Spice up your procrastination

Welcome to Productive Procrastination with your host I'll Do That Later. That's the name of the column. But enough about the camaraderie at the Iron Warrior. Who are the brothers and why are they making a podcast?

The podcast is formally “My Brother, My Brother and Me”, also called “MBMBaM”. According to the intro of the show, the McElroy brothers are not experts, and their advice (unlike Donovan’s advice) should never be followed. There’s a warning about the show not being for kids, but I notice that it isn’t after disputing Justin McElroy’s “sexpertise”. The other brothers are Travis McElroy and Griffin McElroy. Don’t worry, I can’t keep track of which one is which either.

They are “an advice show for the modern era”, which is to say they read questions on Yahoo! Answers. As you may be aware, Yahoo! Answers is where the world’s philosophers, intellectuals and scientists ask the most pressing questions of the universe. For example, “How did people know when to meet back in vampire times?”. Well, do you know? The McElroys do, and answered it back in episode 368, “Stardust and Dino Piss”. My personal favorite debate was in episode 362: it was about whether men on horses could win a war against centaurs. They discussed tactics, the supply lines, and even spying. Truly, the dilemma of eternity.

Now, there’s some reason you don’t believe in vampires and centaurs, worry not. There are enough mundane questions for any vampire sceptic. For example, “What do you call the middle part of the pizza? Urgent?”. Sometimes the questions are a bit open-ended, so the McElroys need to add all sorts of contexts and scenarios. They also consider many different possible perspectives. I mean, think about that “vampire times” question again. Anyone who’s anyone knows vampires have been stalking humanity from the dawn of time! The McElroys needed to joke around a lot before that question could reach a definitive conclusion.

It can be a bit tough to tell what’s real and what’s not on MBMBaM. I tend to believe the confident statements are mostly jokes because they’re too hilarious to be true, but sometimes Wikipedia reveals the world is much stranger than I expected. Wait, Wikipedia can be edited by anyone. I guess there’s only one place left to learn how to handle sock-related crimes and repeating dreams about bathrooms: Yahoo! Answers. As heavy users of that site, the McElroy brothers have a lot of time to bash it for its load times and other quirks.

There are many live MBMBaM shows, especially in recent weeks. Apparently a lot of people are willing to pay to see MBMBaM live. Many of them know the introduction message by heart. There are also intro and outro songs, saving me the awkwardness of laughing at the McElroys and then without warning hearing Dan Carlin’s Hardcore History talk about genocide for six hours. Aspiring podcasters take note: outro songs are neat. MBMBaM updates once a week. Episodes usually last about an hour. By podcast standards that is pretty consistently productive: most podcasts I listen to are more slight, update less often, or both.

Now if only I could find a way to be that productive. Maybe there is someone I could go for advice...

The McElroy Brothers Will Answer All Your Questions, Sometimes Not With the Best Answers

What you need (ish):

- Ground beef, ½ an onion, 1 pepper, 2 cans of beans, large can diced tomatoes, chili powder, frozen peas or canned peas or really any veg you want, salt, pepper, and oil.

You may have noticed this list is not especially explicit. Chili is one of those fantastic foods that you can put almost anything in, in whatever proportions you want, and it will taste fantastic.

First things first you want to start with your ingredients. You are literally going to cook the crap out of your ingredients so these absolutely can be anything hiding in the back of your fridge or freezer or out of dented cans in your cupboard. Of course buying fresh ingredients is much more time-consuming, and if you really want to commit and be absolutely sure all your ingredients are the best they can be, hit up the farm. Meet the cow, pick the veggies, and breathe in that fresh farm air. Alternatively, there are some ace places to buy everything you need for this recipe in the Waterloo area. There’s Dutchie’s, which I recently discovered has amazing deals and it’s mostly all Ontario-grown, and of course St. Jacob’s is always a good time and has all of the fresh foods.

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Chopping Block

Alright, this is where much of your time will be spent on Productive Procrastination. First you want to chop the onion and pepper into small chunks, and then mince the garlic. Safety goggles are recommended for this dangerous onion task. Alternatively, running your hands under cold water works to stop you from tearing up. The water, however, can do nothing to help you recover from the crushing grief of an upcoming assignment; on the bright side, crushing the garlic with the side of your knife makes it easier to peel to the knife. As you struggle to extricate your fingers from the sharp blade, know at least you are not struggling to extricate yourself from a calculus problem.

Let’s Get Cooking @ the stove.

This is the fun part, time to turn on the heating element and burn away the bad memories of tomorrow’s assignment due date. Since beef takes a while to brown, you should really have started this before the chopping, but we’re eliminating efficiency from this process so just go with the flow. I guess there’s only one way to make sure you’re all ready to start frying up your veg and then realize what a silly and time-consuming mistake you made, just like taking engineering.

I like to brown the beef with water because I’m cheap, you can also brown with oil if you’re super bougie. When that’s done and you’re feeling this process is less fun than it was when you started half an hour ago, it’s time to put the onion into the pot with some oil, or better yet butter! Garlic actually cooks faster than onion, so let that onion get a little transparent before throwing in the pepper and garlic. This is going to smell fantastic, and you could just stop here, eat the mess at the bottom of your big pot and call it a day. But you’ll also likely find it makes you feel unsatisfied with your dinner and perhaps slightly sick.

At last it’s time to add everything else. No order required, just throw it all in. Obviously you need to remove the food from the cans; they tend to explode under pressure. Also you’ll likely want to rinse those beans and chickpeas before you put them in, but perhaps you like that strange bean sludge that comes in the can.

My recommendation for chili powder is the more the better, make that pot as fire as the mixture you always joke about but will never make. There’s no reason why doesn’t anyone actually make a mixtape??

Too much false advertising.

Bring your pot to a boil, then reduce the heat down to low, cover and let it simmer. The longer it simmers the better, and I generally cook it for 1 ½ hours. But since you really should stir it every 30 minutes or so, the most pragmatic thing to do is to set a 30 minute timer and sit down to a few episodes of Buffy – my personal favourite TV show to accompany chilli on a fall evening.
Hey everyone! For those of you who don’t know me - I wear a white hardhat a lot, so you’ve probably at least seen me, I’m your Engineering Society President, and I’m also a 3B Chemical Engineering student! This Fall is actually my team’s last term as Executive (hence why the end is near!). It’s been a very eventful year and we’ve made some big changes in the Engineering Society. We intend to keep the momentum going for our last 4 months! We’re very excited to welcome all the first year students! The next 5 years will likely be the best of your life - make sure to make your 5 years here memorable!

I’ll be using the rest of this article to highlight some of the goals I have in my last few months as President. Two of my largest goals are with the Joint Executive team (A-Society & B-Society). The first is a website revamp - this goal will extend to the end of April 2018 to give our awesome volunteers (directors) time to execute all

the changes piece by piece. The second goal is to issue the first long term strategic plan for the Waterloo Engineering Society that will hopefully be passed on to both societies. Joint Executive is in the process of reviewing the document and it should be available for review by late October.

I’m also working to partner with the Faculty on several different events like an Academic Rep Workshop and donor appreciation. We’re trailling the FEDS voting service for this term’s Executive Elections - so make sure you vote and give us feedback! Finally, Executive is executing a lot of initiatives related to first year retention - please always let us know how we could be doing better! On Mondays from 1:30 - 3 and Fridays from 11 - 12:30, come visit me in the Office (CPh 1327) - I’m all yours!

The End is Near… Just kidding! Fall term is going to be very eventful!

Welcome to Waterloo Engineering, 2022s, and to everyone else, welcome back! I’m looking forward to making the most of the last four months of my exec term. There have been some recent changes over our co-op term, so I’m here to update you on where we are and what we’re doing.

For Novelties, we’ve recently reordered a lot of stock, and so if there’s something you missed you should go check to see if it’s back! I’m also in the process of finally putting together our Novelties Display in the case outside of the EngSoc Office, so keep your eyes peeled! Excitingly new this term is our Patch Design Director, Ben Beelen, who is looking to see a new patch for every department in Novelties by the end of the term! Look for more information at the beginning of October!

In Ridgidware we’re expanding our services and have recently absorbed the ECE stores stock and responsibilities. We visited EngCon on September 23 to say hi to all of the Waterloo Engineering students who were around. We’re also setting up for our big move into E7 Ridgidware, which will be conveniently located next to the ideas clinic? Think of us during your next project! Our hours are 11:30-1:30 and we can be found in CPH foyer. A huge shoutout goes to the team responsible for our BOT, (Beginning of Term Party) in POETS at the beginning of September. It was a fantastic evening, and we’re (myself especially) very excited to see more events that will be happening in POETS this term. If you were a fan of last term’s End of Term Party, I would keep my eyes, and my schedule near the end of November, open! Sponsorship for Fall 2017 is over $10,000! We’re excited to be able to lend a hand to some student teams in need. Keep an eye out for the following dates: Committee Selection: October 4th, Council Meeting Proposals Due: Oct 27th, Online Presentations: Nov 4th, In POETS Thank you all for reading, and I’ll keep you posted as time goes on. Fall of 2017 is going to be full of surprises! If you have any comments, concerns or questions, ideas for novelties stock, or an update on financials, you can find me at vpfinance.b@engsoc.uwaterloo.ca.

Home Again, Home Again, Jiggity Jig
What’s happening with POETS and Novelties

Upcoming Events Calendar

**Wednesday Sept 27**
- WIE Technical / Health Workshop: 5:30 pm - 7:30 pm
- DIY Neon Signs: 6:30pm - 8:30pm
- Academic Rep Workshop: RCH 305: 6:30pm - 7:30pm
- Circuit Design Workshop: 5:30 pm - 6:30 pm
- Pay-What-You-Can Yoga for Charity: 9:30am - 10:30am POETS
- Arduino Workshop: 7:00pm - 8:00pm MKE.

**Thursday Sept 28**
- Professional Photoshoot: 4:00pm - 6:00pm
- first year Engineering Leadership Conference: 10:00am - 9:00pm
- Patch design Contest: Starting Oct 1 until Oct 14, 10:55pm
- Game Development Workshop: 7:30pm - 9:30pm

**Friday Sept 29**
- Presidential Election Voting: Starts Sept 28, ending Oct 2
- Panel Design Workshop: 6:00pm - 9:00pm

**Saturday Sept 30**
- First Year Engineering Leadership Conference: 10:00am - 9:00pm
- Post Secret Day: 12:01am - 10:59pm
- POETS Workshop: 7:00pm - 9:00pm

**Sunday Oct 1**
- Patch design Contest: Starting Oct 1 - 12:01am, ending Oct 14 at 9:59pm
- Board Games: 5:15pm - 8:30pm POETS
- Game Development Workshop: 7:30pm - 9:30pm

**Monday Oct 2**
- Post Secret Day: 12:01am - 10:59pm
- Board Games: 5:15pm - 8:30pm POETS
- Game Development Workshop: 7:30pm - 9:30pm

**Tuesday Oct 3**
- EngQueers: 6:30pm - 8:00pm POETS
- Interview Skills Workshop: 7:00pm - 9:00pm POETS
- Check out up-to-the-day event postings on the EngSoc website at engsoc.uwaterloo.ca/event-calendar/
Hey everyone, my name is Dan Robertson and I’m happy to be your Vice President Communications for the Waterloo Engineering Society ‘B’. I’m in my 3B term of Computer Engineering and just got back from an exchange in Denmark at Danmarks Tekniske Universitet, so I can’t speak Danish, but I can read a little bit of it!

VP Communications is responsible for internal communications and external representation. In terms of internal communications, I oversee all updates and content you receive from the Engineering Society. This includes social media, the mailing list, the website, and even the LCD screens around different engineering buildings. We are always trying to get you the information you want and need as clearly and conveniently as possible. If you’re new to Waterloo, or requested the survey last term, feel free to send me an email about any improvements that could be made. In terms of external representation, I sit on two engineering student organization councils, the Engineering Student Societies’ Council of Ontario (ESSCO), and the Canadian Federation of Engineering Student Societies (CFESS). These two councils also represent engineering students on a provincial and national level, and are actively working to benefit you! I also get to bring a delegation to conferences put on by these organizations, and you could be a part of it!

Conferences are a great way to develop your leadership skills, network with other students and industry professionals, and bring back ideas to our Engineering Society, so make sure to keep an eye on our Facebook page for applications to be a delegate. I also look forward to meeting all of you all and hearing about any improvements that could be made. In terms of external communications you receive from the Engineering Society, so make sure to keep an eye on our Facebook page for applications to be a delegate.

I hope you all have a great term, if you have any questions or just want to chat feel free to find me in the orifice before Monday and Friday 12:30pm-1:30pm or Thursday 10:30am-11:30am, or send me an email at vpcomm.b@engsoc.uwaterloo.ca!

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**What is a VP Communications?**

An Intro to Communications & Conferences

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**Fall Term, Best Term!**

Get involved, first years!

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**CECA ‘Wat Are You Doing’ This Term For WaterlooWorks**

CECA addresses survey

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**Who to Call When You’re Not OK**

Mental Health Resources Available To You

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**CECA ‘Wat Are You Doing’ This Term For WaterlooWorks**

CECA addresses survey

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Over the summer, North Korea continued with developing its nuclear weapons program by testing mid-range ballistic missiles in an attempt to create an intercontinental ballistic missile (ICBM) capable of reaching the United States. Recently, the nation has been condemned for firing a missile over northern Japan and into the Pacific Ocean. But, with continuous threats of nuclear war against the United States and President Donald Trump’s statement of “Fire and Fury,” it might be worth understanding how dangerous North Korea is to not only the US, but also to Canada.

Initially, it is worth stating the level of technology that North Korea has. For starters, North Korea’s nuclear weapons supply is developing, but still in the works. Experts track North Korea nuclear tests by monitoring and detecting unusual seismic activity in South Korea. As of now, North Korea’s weapons have grown to be significantly larger than the atomic bombs dropped on Japan at the end of world war two, but are still significantly smaller than those developed by both the United states and Russia. As well, weapons must be developed before they can be miniaturised. That means that, after developing large scale nuclear weapons, North Korea would need to develop smaller devices to be able to deliver them via missiles. As for their mid-range ballistic missiles, North Korea does not currently have any ICBMs.

However, their missile range is ever growing. Although it is disputed how much of continental North America can be reached by their weapons, Japan, South Korea, and United States controlled nations such as Guam are all within the line of fire.

North Korea’s weapons systems are behind, but they are also developing. This now begs the question of whether North Korea would strike against one of these nations, or even the United States. The answer is, probably not. Since the era of the Cold War, the United States has been developing missile defense systems to prevent nuclear missiles from hitting the continental US.

Some have argued that this system has not had sufficient testing, but North Korea also understands that a nuclear strike against any nuclear armed country means a likewise retaliation. This means that, despite advancements in their program, any hydrogen bombs being developed are likely to be used defensively, despite claims of aggression towards other nations. This makes nuclear war between the two rather unlikely. Finally, there is the question of where Canada lies in this scenario. The United States is well defended against foreign missile attacks, but some unrest arose when it was announced that the United States was under no obligation to defend Canada in the event of a missile attack. However, under the regulations of NATO, any member is required to regard any act of war against a participating country as an act of war against themselves. Furthermore, despite having no nuclear weapons program, Canada has been a participating member in NORAD since the Cold War and has been a close ally to the US despite deciding not to be a part of their “nuclear umbrella.”

Something else to note is that North Korea also does not view Canada as an enemy nation. This may come as a shock, due to their threats against the US. However, Canada’s reputation as a peace keeping nation may be a reason for North Korea’s friendlier attitude.
Hello, and welcome to my new column about the goings on in the National Football League. I love watching and picking football games, but I’ve always been terrible at predicting football games. In the last 5 years, I’ve picked the correct Superbowl Champion zero times. There are literally babies who have more insight into picking winning teams than I do, but I thought that this season I’d try predicting a few things for the season as a whole. If you are a fan keep in mind that I’m writing this before the week three games (excepting Thursday Night Football).

Firstly, I think the Los Angeles Rams are going to have a very good season. Their offense has been very good. I don’t think anyone expected this kind of performance out of Jared Goff, Sammy Watkins is playing at a new level this year, and Todd Gurley has been working miracles out of the backfield. To back that all up their defense has also been solid, racking up ten sacks over three games. In comparison, Jared Goff has only been sacked three times. The NFC West, home also to the Cardinals, Seahawks and 49ers, has been one of the better divisions in the last few seasons, but the Rams may contend for the division title this year.

Another storyline worth following is the Minnesota Vikings and the future of quarterback Sam Bradford. Bradford was brought in a few days before the opening game last season to replace the injured Teddy Bridgewater. Bridgewater destroyed much of his knee in a non-contact injury during pre-season practices and has been unable to perform since then. Last season the Vikings had a terrific start, winning six of their first eight games, but then fell apart and last 6 games to finish 8-8 and miss the playoffs. Part of this was due to the loss of star running back Adrian Peterson to injury. Bradford came out of the gate this season looking good, but was injured early in their second game. Injuries have plagued Bradford since he entered the league, so if this one persists his time in Minnesota may come to an end.

There are also many questions revolving around the Atlanta Falcons this season. Unless you live under a sport-related rock you probably heard that the Falcons blew the largest lead ever in a Superbowl and lost to the New England Patriots last February. Despite the crushing loss the Falcons didn’t change much coming into this season. Their offense still has almost all of the key pieces that won quarterback Matt Ryan the league MVP trophy last year, and their young and speedy defense is a little more experienced than last season. I expect the Falcons to continue their winning ways from last season and handily win the NFC South, also home to the Panthers, Saints and Buccaneers, this year.

Moving to the AFC there is going to be intense competition this year in the AFC West. The Chiefs, Broncos and Raiders all won their first two games and look ready to battle with the best. The Chargers, who made the move this off-season to Los Angeles from San Diego, also have a statement to make in their new home. The Broncos have a powerful defense, and an offense only a few years removed from Peyton Manning’s Superbowl victory. If Trevor Siemian can keep evolving his game under center they will likely keep winning. The Kansas City Chiefs have a powerful rookie running back in Kareem Hunt, who along with veteran quarterback Alex Smith might prove too much for opposing defenses. Finally, the Raiders have young gunslinger Derek Carr under center, and they’ve brought Marshawn Lynch out of retirement to be the power running back they need. The AFC West will probably be the AFC Best this season, so stay tuned for an intense divisional fight.

On Saturday, Waterloo’s hopes of continuing an undefeated football season were dashed when they lost to the Laurier Golden Hawks 71-24 in our very own “Battle of Waterloo”. Students at both universities were excited about the yearly game in a way they haven’t been in years. Tickets were sold out days before the game were taken place and the atmosphere in the stadium at Warrior Field was electrified. In the last three years, Waterloo’s team has won only one game in 24, but this year is looking different in a very thrilling way. Waterloo hasn’t had a winning streak this long since 2003; before the game, the Warriors were tied for the OUA lead at 4-0. And while the defeat against our hometown rivals might seem discouraging, don’t start writing off the Warriors just yet; their confidence will hardly be shaken by one loss. If you want to check out our team at one of its next games, they’ll be versus the Guelph Gryphons this coming Saturday, September 30, at Warrior Field! Go Warriors!

#GOBLACKGOGOLD

**Big Season Storylines**

**The Rams, Sam Bradford and the AFC West**

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**Laurier Victors of “Battle of Waterloo”**

**UW Defeated 24-71**

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OktoBEERfest
Parades, food, fun, and hoppy drinks

Hello from your local Bavarian girl! Well perhaps not so Bavarian but I do have a dirndl so I can definitely look the part! I’m here and excited to say that Oktoberfest is coming to Waterloo from October 6 to 14, as it does every year, and it’s time to buy your tickets and let that beer flow! “Ein Prosit! Ein Prosit!…”

You may or may not be aware of this, but Kitchener-Waterloo, once named Berlin, hosts the largest Oktoberfest celebrations in the WORLD outside of Munich! There are a lot of cities in the world, but none do beer and music the way we do here in KW… who said people at Waterloo don’t know how to party?

It may seem like a weird tradition, but we Austro-Germans are weird people, and what’s so weird about celebrating the “Spirit of Gemütlichkeit”, a word that doesn’t truly exist in the English language but which means essentially coziness, comfort, relaxation, and contentedness. And what better way to celebrate those feelings than drinking copious amounts of alcohol, well known to bring about feelings of coziness, contentedness, and relaxation. Where did the tradition start, you may be asking, while also googling how to buy yourself a ticket to the festivities? It all originated with the wedding of Prince Ludwig in 1810 to Princess Therese of Saxony-Hildburghausen. They threw a big party in front of the city gates for all of Bavaria to attend, at which has since been named “Theresienwiese” or Theresa’s fields.

The day was ended with horse racing and it was such a hit that the next year everyone showed up for another party. This time in addition to horse racing there was an agricultural fair, and so it grew adding carnivals and an expanding amusement park.

Beer stands were made available to quench the thirst of attendees. Over the years, the beer stalls exploded in number and tents with long benches began to replace the small stalls of the past, backed by brewing companies.

So where does Waterloo come into it? In 1969 the founders of KW saw the Oktoberfest celebrations at the Concordia Club as a great benefit to the entire community and has supported it ever since!

Last year, our very own walking selfie PM Trudeau came to tap the keg and kick-off Oktoberfest, but what can you look forward to this year?

Oktoberfest events 2017

October 6: Opening ceremonies where Margo Jones will tap the keg!
October 7: OktoberFEAST with a variety of food trucks in Uptown Waterloo. Pride-oktoberfest is also happening that evening with dancing at The Museum!
October 9: KW Oktoberfest 5K Fun Run. Thanksgiving Day Parade attended Miss Oktoberfest!

And throughout the festivities, over 15 Festhallen are open access KW where you can experience the best of Bavarian culture.

And Sam Roberts Band will be playing at Bingemans for just $30!

Grüß vom Oktoberfest! I hope to see you all there getting your Gemütlichkeit on!

Revelers Get into the Spirit of Gemütlichkeit, singing “Ein Prosit” at Oktoberfest in Munich

Season Three of Broskies on Brewskies

Hi, We’re Donovan and Tristan, Your Beer Reviewers and Your Best Friends

Welcome to another school year, and another volume in the saga of Broskies on Brewskies. This column is now in its third year, and has probably reached full adulthood. I say probably because there is always room to diversify your pallet when dealing with beer, craft or otherwise. This column is also written with our personal opinions in mind. We are by no means craft beer experts, so our reviews might miss an undertone of malt here or there.

We started with the Muskoka Brewery’s Harvest Ale. The Muskoka Brewery has been operating in Bracebridge, Ontario for about 20 years now and has provided us with one of our favourite craft beers, the Detour IPA, so we had high expectations for the Harvest Ale. It is a bitter and full bodied ale with excellent undertones of malt and rye, but it was a little underwhelming. There was also a nice, sweet undertone. This beer felt like it was brewed to be audience friendly, but it didn’t really stand out in any particular way. Overall we liked it, but couldn’t see ourselves buying a case of it. We gave it three out of five stars.

For our second beer of the night we chose Polly Want A… Pilafner from Hop City Brewing Company in Brampton, Ontario. This was a redemption round for Hop City, as last year we decided to do an issue entirely of Hop City beers and did not like any of them. Polly Want A… was a departure from this trend. citrusy and light, this craft beer is easily drinkable and would go well with any sort of barbequed meal. However, this beer also did not do anything to stand out. It was advertised as “spicy,” a taste which we did not find. Other beers, such as Fire in the Rye from Double Trouble Brewing, do have a heat to them, but this was not present in Polly Want A… Overall, we gave this beer three out of five stars.

Lastly we drank the Release the Hounds Black IPA from the Big Rig Brewery in Kanata, Ontario. This beer intrigued us with its combination of flavours typically found separately in stouts and IPAs. We found that the traits borrowed from a stout overpowered those drawn from traditional IPAs. There were hoppy flavours to be found, but for the most part the beer was heavy and not dissimilar to a Guiness. I liked this beer more than Tristan did, but we settled on a score of three and a half out of five stars. Lovers of dark beers will enjoy this, but those looking for a new and improved IPA will have to look elsewhere.

Until next time, please taste responsibly!
A Blast From the Past
Drinking advice from our engineering forefathers

How to Train Your Robit

Some argue that professionals who are paid to do something in the eyes of the public should do only that. Meteorologists should just report on the weather, federal politicians shouldn’t try to influence legislation at different levels of government, et cetera. These people argue that if someone isn’t an expert in the field they should keep their mouth closed and move on; they’re not getting paid for it so they should leave it alone. This is where the freedom of speech law comes into play: a private individual is allowed to share their opinions however they choose and shouldn’t be faulted for it. It is with this that the President of the United States has an issue.

The issue in question dates back to last season in the National Football League when then 49ers quarterback Colin Kaepernick began kneeling during the national anthem as a peaceful protest against police brutality in America. This protest was seen as horrendous to many, as a slight on their great nation. Kaepernick intended only to bring the issue more into the public eye every week, and keep the conversation about police brutality and systemic racism going. This season Kaepernick is not playing in the NFL even though he easily has the talent for it; no team will sign him in order to avoid the negative press surrounding his protest.

President Trump commented on Kaepernick’s protest early this month, saying “Wouldn’t you love to see one of these NFL owners, when somebody disrespects our flag, to say ‘Get that son of a b---- off the field right now, out, he’s fired!’?” This came as quite a contrast to the remarks he made earlier this year about white supremacists, whom he called “very fine people.” This week was the first time that NFL organizations have had the opportunity to respond to the President’s remarks, and nearly every team has shown some support. This ranged from players kneeling during the anthem, to players ignoring the anthem entirely, to teams joining each other arm in arm. Two teams, the Seattle Seahawks and the Tennessee Titans, even remained in their dressing rooms during the anthem.

President Trump has also called for the resignation of ESPN anchor Jemele Hill. Hill posted on her own private Twitter account that President Trump was a “white supremacist” and “a bigot.” This was responded to by White House Press Secretary Sarah Huckabee Sanders who said that this constituted a “fireable offence.” ESPN has since taken measures to distance itself from Hill, and reminded all of their employees that their job is to report on sports news.

President Trump also recently took a shot on Twitter at NBA star Stephen Curry, of the Golden State Warriors. Curry has criticized Trump in the past and was said to be hesitant about visiting the White House as a representative of the NBA championship team. Trump then tweeted and invited Curry. Another NBA superstar, LeBron James, then tweeted and attacked the President right back, calling him a “bum”, leading to one of my all time favourite press releases, from Warriors head coach Steve Kerr. Kerr explains that he doesn’t have the right qualities to be the President of the United States, and instead has qualities that make him a good coach: patience, composure, and the ability to be criticized.
“Unconquerable” Athletes Crush Sports
Invictus Games Kick Off in Toronto

On Saturday September 23rd, thousands of people descended on Toronto from across the Commonwealth to celebrate the first day of the Invictus Games and the Opening Ceremonies that night. Acts at the event included stars like Sarah McLachlan and Alessia Cara but some smaller acts as well. The Trenton Military Wives’ Choir, founded by Melanie Zukowski as a way to deal with feelings of loneliness when her husband was away on duty, performed in front of a massive audience.

The star-studded first night was attended by US First Lady Melania Trump, Governor General of Canada David Johnston, and comedian Mike Meyers. PM Justin Trudeau spoke to the athletes: “You’re not just here to inspire, you’re here to win”, although the athletes at the Games will be doing a lot of the former. The Games were founded in 2014 by Prince Harry after a trip to the Warrior Games in the USA in 2013. He saw the healing that was taking place in these injured and sick soldiers, not only physically but socially and psychologically as well, and determined to do something himself. As he put it at the Opening Ceremonies, “I knew it was my responsibility to use a great platform that I have to help the world understand and be inspired by the spirit of those who wear the uniform”.

The name “Invictus Games” comes from the poem Invictus by William Ernest Henley, with its message of an “unconquerable soul”. Prince Harry’s closing remarks after the first Invictus Games in 2014 reflect this idea of a soul that can’t be defeated: “These Games have shown a spotlight on the ‘unconquerable’ character of service men and women and their families and their ‘Invictus’ spirit. These Games have been about seeing guys sprinting for the finish line and then turning round to clap the last man in. They have been about teammates choosing to cross the line together, not wanting to come second, but wanting the other guys to either”.

The first day of the competition began with wheelchair tennis and athletic heats. Sunday saw the start of the track-and-field events at the York Lions Stadium which continued over Monday. Canadians have already begun distinguishing themselves, winning medals in shotput, IT5 400-metre, 200-metre, and IT5 100-metre. If you’re curious about any of the events taking place over the week, information can be found at www.invictusgames2017.com, along with the complete athletics schedule.

Prince Harry also attended the Duke of Edinburgh International Gold Award Ceremony at the Royal York Hotel on Sunday. Founded by his grandfather, Prince Phillip in 1963, the Award encourages young people to set their own challenges and goals, and become leaders in their communities.

Social MADia
Crazy Facebook Campaigns Accompany Hurricane Alerts

Internet pictures were not the only sensations that were about the hurricanes on social media. A series of troll-ish groups and events emerged on Facebook. For example, when Hurricane Irma was approaching Florida, there was a Facebook event titled Everyone Points Their Fans At The Hurricane To Blow It Away happening on the 7th of September. The description of the event encouraged people to use fans, and even air compressors and blowguns, to blow Hurricane Irma away. Over 59 000 were going to this event, and some even shared photos of their fans pointing towards the hurricane.

These troll events were absurd and funny, but some participants took them too seriously. Another example was a Facebook event for shooting bullets at Hurricane Irma. A Facebook group titled Shoot at Hurricane Irma had around 27 000 participants going and 53 000 users interested. Even though group creator Ryon Edwards said it was a joke, some actually considered taking out a gun and shooting bullets into the sky. This led to the local police groups in Florida issuing a warning for people not to shoot their guns at the hurricane. It’s clear that these social media trends are meant to be humorous and lighthearted, but people who take them seriously could harm themselves and others.

We’ve seen much social media coverage related to 2017’s hurricanes. There were memes and events that garnered significant attention, yet it is advisable to not take them too seriously. We’ll have to see what social media will say when the hurricane season of 2018 comes around.

Welcome New Students
BY LEAH KRISTUFER
CHEMICAL 2016

In case you were wondering, hurricanes really don’t care if you vape at them.
The Iron Crossword

**ACROSS**
1: Informal online interview (abbr)
4: Still
7: Sound made when hit in the chest
10: Feline
11: Spanish for “gold”
12: Fortified Caucasian town
13: Hammer and___
15: Container of ashes
16: Prefix indicating not
18: Present tense of 3 Down
19: Sound of ridicule
20: Female possessive
24: Foreign direct investment (abbr)
25: How many websites pay hosting fees
26: Traditional European alpine singing
27: Said an object firmly
28: How most websites pay hosting fees
29: Internet service that converts URLs to IPs
30: French for “summer”
31: Very reproducible
32: Still
37: Unit of electrical resistivity
38: Measure of printing resolution (abbr)
39: Foreign direct investment (abbr)
40: Approximate duration till meeting
41: Jogged
44: Jogged
47: Sounded a sheep sound
48: Sound of ridicule
49: Sounded a sheep sound
50: Sound of ridicule
51: Traditional European alpine singing
52: Female possessive
53: Sound of ridicule
54: Traditional European alpine singing
55: Foreign direct investment (abbr)
58: Foreign direct investment (abbr)
59: __,__ man, tall mysterious creepypasta figure
60: Cover ahead the horse
61: Opposite of subtracts
62: Sounded a sheep sound
63: Sound made when hit in the chest
64: Fish by letting bait bob in the water
65: Stylish one-piece female garment
66: Program to give engineering student research experience (abbr)
67: Extinction event level (abbr)
68: Hearing organ
69: High-speed internet via copper cable (abbr)
70: Psychedelic drug known as acid (abbr)
71: Stomach muscles (abbr)

**DOWN**
1: Forging financial documents
2: California town of the rich and famous
3: Past tense of 18 Down
4: Weakly aged
5: Mistake
6: 2000 lbs
7: Canada’s general pension plan (abbr)
8: What she has to do to win the race
9: Floating large-eyed monsters in D&D
10: US agency that controls planes and flying objects
11: People who are extremely rich
12: Large flightless bird of Africa
13: Canadian food chain
14: Work place injury that results in time away (abbr)
15: Traditional European alpine singing
16: Sage
17: Present tense of 3 Down
18: Large flightless bird of Africa
19: Traditional European alpine singing
20: Traditional European alpine singing
21: Traditional European alpine singing
22: Traditional European alpine singing
23: Traditional European alpine singing
24: Traditional European alpine singing
25: Foreign direct investment (abbr)
26: Foreign direct investment (abbr)
27: Foreign direct investment (abbr)
28: Foreign direct investment (abbr)
29: Foreign direct investment (abbr)
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67: Foreign direct investment (abbr)
68: Foreign direct investment (abbr)
69: Foreign direct investment (abbr)
70: Foreign direct investment (abbr)
71: Foreign direct investment (abbr)

**Solutions for previous crosswords can be found on The Iron Warrior’s website at iwarrior.uwaterloo.ca/distractions.**
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