October Madness
By Michelle Mabuyo, AVP Publications

What do you mean October is almost over?? With assignments, projects and midterm after midterm quickly filling up time slots in my calendar, it’s been hard to look up and enjoy the fall season. Will I be able to carve a pumpkin before this month ends? What about jumping into a pile of leaves or throwing them in the air while someone takes an artsy photo of me? I haven’t even tried a pumpkin spice latte. Maybe these fall activities can be postponed until reading week (two more weeks!!), after emerging from the dark abyss of engineering student life and re-learning the meaning of “free time” again. In the meantime, enjoy this issue as a welcome distraction from the madness!
Meet the ESS Executives

SARAH ELDER, President
Sarah is a 5th year EE Trad who decided to extend her degree so she could be more involved. From VPX to Pres, and some coordinator work in between, the ESS has become a huge part of her life. She dedicates most of her free time to ensuring student life in Engineering is improving. Outside of school, Sarah likes to watch movies with her friends, go roller skating, and travel the world. She has an odd obsession with ducks and will talk your ear off with crazy stories if you ever get her talking (you've been warned!). When she grows up, Sarah wants to be an astronaut, or President of the World.

AKSANA ENGEL, VP Internal
Aksana is possibly the sassiest senior executive the ESS has ever seen. She started her adventures with the ESS last year as the Social Media Coordinator and jumped into the VP Internal position for this year. Her favourite colors are pink, purple and Tiffany blue. The special colors of the engineering paper may or may not reflect this. When she’s not drowning in homework or doing ESS activities, Aksana can be found at the gym or running around her neighbourhood. She’s always willing to talk to you about ESS things, however if the hood is up and a venti Starbucks cup is in hand, approach with caution. She bites.

KARINA SAPELNIKOVA, VP Finance (Fall)
Karina is a third year Mechanical Engineering Co-op student. Born in Russia, Karina has lived in Sweden and in France before immigrating to Canada in 2004. Continuing from french immersion high school, she completed her first year in engineering at Campus St. Jean. Every semester, Karina is highly involved in extracurricular activities and loves engaging in the community. From participating in the University of Alberta Dance Team, to tinkering with Arduinos, to coaching rhythmic gymnastics, Karina is always excited to take on new challenges. This year she is working towards polishing up the finances of the previous years and on tightening the bond between the ESS and the student body. She is also going to be working in Calgary in January and is looking for roommates. Don't be shy and come say hi!

ELIZAVETA KHARLOVA, VP Student Life (Fall)
Liza is VP Student Life for Fall term for the ESS. Her job is to organize all the awesome events that have happened already or about to happen (so keep an eye on the Engineering Calendar)! She loves
meeting new people, so come and talk to her if you have any questions about the ESS events this fall. Liza is in 3rd year of Electrical Engineering, really loves it, but wishes that engineers could take language courses. She hopes that you stay in a great mood even during midterms and check out the ESS events, which will make you feel better!

**JOSH GOSELWITZ, VP External Relations (Fall)**

Josh is a pretty laid back kind of guy, albeit not anywhere near lazy. Being a transfer student from Grant MacEwan, Josh got involved with the ESS as soon as he could. After being the AVP Services for over a year (he was the one who chose the green engg paper, like it or hate it!), he decided to run with Raymund Sampaga for VP External. After being head delegate for the WESST AGM Retreat, Josh is already preparing the next delegation for Congress 2016 (applications are now open!) and travel plans for WEC 2016. If you didn't think he was busy enough, Josh is also overseeing the preparations for Career Fair. Outside of ESS and his courses, Josh enjoys skiing and doing donuts in fields with his jeep.

**SUSH KARUNAKARAN, VP Services (Fall)**

Sush Karunakaran is a fourth-year civil engineering student and the VP Services for the ESS. If you spend enough time around her, you'll hear her say, "excuse me, that's rude" or "what are your hopes and dreams?" You can always find her in ETLC but rarely studying. She has an opinion on literally every single thing, loves Kanye West and if she knows you, she will probably ask you out on a friend-date. Her favourite thing about engineering is building cool things - academic, ESS or otherwise. Her least favourite thing is having to wear pants for labs.

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**WESST is BEST**

By Emmanuel Freddy, Electrical III

Amongst the future engineers who slaved away in ETLC was an Electrical Engineering student. This particular chap was determined to study but wasn't really interested in doing anything else. He wanted to get his grades and get out of University. One day this fine lad was taking a stroll through ETLC and found a poster to an event organized by this mysterious organization called the ESS which took everyone to a mysterious location. Since our young hero was a little adventurous, he decided to tag along. He did not at all expect that this would take him like a whirlwind and sweep away the preconceived notions he had of University. Soon, this fella was heavily involved with this mysterious
organization until this organization became mysterious no more.

Such was the tale of this brave young man who decided to further explore the vast reaches of the ESS. He was curious to find out how other students became involved with the ESS. He went as far as wanting to know how things were run in ESSs across Western Canada. This curiosity lead him to apply to a journey across the treacherous mountains of Saskatchewan to a little place called Camp Lutherland. Here he spent a weekend fraternizing with fellow engineers. He was not only regaled by his peers’ storied pasts but also learnt from their gruesome war stories. He learnt the resounding roars of engineers all across Western Canada and he found the extent of the bravery and fortitude required of an engineer. After the first night, he decided to make it his priority to engage his peers in conversation about their roles in their ESSs. He found out that a lot of the ideas implemented in his ESS was from other universities and vice-versa. He eagerly collected more and more ideas about the inner workings of other organizations. Don’t think for a moment that he did not have fun while collecting all this information for his ESS. He partook in many songs and many beverages while playing an age-old game consisting of a couple white spheres being thrown skillfully into red cylindrical objects.

While there was a lot of merriment and fun throughout the weekend; the most important thing he learnt from the conference was that we as engineering students are more than just a bunch of students learning the same courses. We form an interlocking structure. Each student makes up a part of a beam or a support that holds the whole building upright. We all look out for each other. This young man came back from the conference instilled with a sense of purpose and a sense of pride having spent the weekend with engineers from all across Western Canada with a keen intention of instilling the same pride and purpose that encapsulates our profession into other students who weren’t able to have such an enthralling experience.
Eligible ESS Volunteer of the Month

**Vadim Uritsky**, U of A Engineering Competition Coordinator and Board of Directors Chair, is a hardworking, available, 3rd year mechanical engineering coop student. He has strong Russian genes and an exotic South-African accent. His mad flow offsets his lactose intolerance. He likes tongue (to eat), and spends his free time in front of the ESS Geer Store. A member of the EcoCar team, Vadim likes to go fast. But when he slows down to contemplate life he’ll be sure to wear a v-neck sweater.

Come out and salsa dance with Vadim, or check him out in his element at UAEC on October 31st. Make sure to celebrate Vadim Vladiminov Day next August 8 (Vadim’s birthday).

Humans of ETLC

By Solbee Seo, Mechanical II

“**I can’t take coffee. But I can stay awake with my determination to finish things that are at stake and also when I have a time limit.**”

“Are you done for the day after this?”

“No, I have an exam in two hours.”

*Hello how do I write 2.71828 lines*  
*What companies offer Junior Electrical Engineering positions in RF or analogue circuitry? They seem to be few and far between...*  
*To cute Asian girl in Nref, you’re cute ;D  
#yoloswagbeiber  
Gotta catch em all, Partial marks!  
THIS IS A COOL IDEA :) also love the "e" reference*
Halloween Costume Ideas for the Engineering Student
by Michelle Mabuyo, Computer IV

Who has time to think up costume ideas when you’re in the midst of trying to survive your hell week (or month) of midterms, projects and assignments? Luckily, I’ve got your covered with some ideas, tailored specifically for engg students, so get into the Halloween spirit, engineering style!

1. **Engg Paper** — a white t-shirt and a few hours to paint on some grid lines. Have people write equations on you!

2. **An Engineering-Approved Calculator** — a cardboard box, some paint and your calculator as a model. Don’t forget the gold sticker!

3. **One of your profs** — Pick a prof you’ll see that day, hopefully they will laugh along with you. If you really wanna take it to the next level, dress up as the Dean of Engineering instead.

4. **WolframAlpha** — Some people dress up as Facebook or Twitter. Forget social media costumes. You know who was there for you when math problems got too hard. Honour WolframAlpha by whipping up a costume with a cardboard box and a large printout of the home page.

5. **Engineering Buildings (Group Costume)** — You’re gonna need cardboard boxes, poster board and a whole lot of creativity to capture the essence of our sacred engineering buildings. Make sure ICE looks nice!

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**Distraction Corner**

**DESKTOP INK** by Derek Shultz

<table>
<thead>
<tr>
<th>AH! MY GIRLFRIEND WANTS ME TO COOK FOR HER AND I DON'T HAVE ANY MEASURING CUPS IN MY HOUSE!</th>
<th>OKAY, OKAY, STAY CALM... I CAN USE THIS SOLO CUP BY CALCULATING THE APPROPRIATE VOLUMES OF A CYLINDER!</th>
<th>...BUT THE SIDES ARE SLIGHTLY SLANTED, SO IT'S MORE OF A CONICAL FRUITW, BUT THE FACES AREN'T PARALLEL... AND THERE ARE IMPERFECTIONS... HMM...</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATER ARE WE EATING SOON?</td>
<td>I'M WORKING ON IT!</td>
<td></td>
</tr>
</tbody>
</table>
HALLOWEEN WORDSEARCH
by Stephen Just, Computer V

WORD LIST:

- BATS
- BIGFOOT
- BLACK
- BROOMSTICK
- CANDY
- CAPE
- CAT
- CAULDRON
- DOPPELGANGER
- DRAGON
- GHOST
- GHOUL
- GOBLIN
- GRAVEYARD
- MONSTER
- MOON
- MUMMY
- OGRE
- PUMPKIN
- SASQUATCH
- SHAPESHIFTER
- SKELETON
- SPIDER
- SPOOK
- TOMBSTONE
- VAMPIRE
- WEREWOLF
- WITCH
- WRAITH
- ZOMBIE

The object is to fill all empty circles so that the numbers 1 to 6 appear exactly once in each row, column and chain.

Chain Sudoku
From conceptispuzzles.com
Everyone hates midterms season. *Everyone.* If you’ve encountered or experienced any of the squares below, let us know!

<table>
<thead>
<tr>
<th>B</th>
<th>I</th>
<th>N</th>
<th>G</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Questioning if you’re even in the right faculty</td>
<td>Deciding you can afford a night out and regretting it the (hungover) day after</td>
<td>7pm midterms. WHY.</td>
<td>“Are you done midterms yet?”</td>
<td>Calculating what you need on the final after getting your midterm mark back</td>
</tr>
<tr>
<td>Praying for the curve to carry you</td>
<td>Judging that one person still scribbling away after time was up</td>
<td>“Maybe the average will be low.”</td>
<td>Pulling an all-nighter</td>
<td>“I just want this day to be over.”</td>
</tr>
<tr>
<td>“I don’t understand this.”</td>
<td>Skipping a class so you can study for another class</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hearing sighs and/or curses from someone studying</td>
<td>Passive aggressively arguing with someone over who has the worse midterms schedule</td>
<td>Staying so late on campus, the building is completely silent</td>
<td>Deeply regretting all the lectures you’ve skipped when you look over the slides</td>
<td>Two midterms on the same day. You’ll survive, you trooper.</td>
</tr>
<tr>
<td>Reading EnggLink and wondering who has time for all those events</td>
<td>Comparing answers after a midterm and realizing you did a question completely wrong</td>
<td>Celebrating with drinks and/or Netflix binges after you’re all done midterms.</td>
<td>Enjoying some stress-relieving sex and/or masturbation</td>
<td>Checking how much an assignment is worth to see if you can afford to skip it</td>
</tr>
</tbody>
</table>