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AND MUCH MORE!

Non-ENGR Friend: So, how is the workload in engineering?
Me:

Figure 1: I have no idea what I am doing

Don’t Be Antisocial, Follow Us On Social Media For News and Stuff!

facebook.com/groups/uvicess/  ‘fishwrap’
EVENTS

Bug Push for United Way (1 Week Away!)

In Defense of Ravenna Green

The Volkswagen Beetle, the only symbol that is iconic both to American, and Nazi culture. Over the years, more Beetles have been sold than any other model of car without a platform redesign, and these vehicles were sold in a variety of colours, 416 to be exact between 1949 and 1979.

None, was uglier than Ravenna Green, a hue so putrid, so vile, it instilled fear, sadness, and nausea in all who beheld it. This shade was available only in 1973 and 1974 and you may recognize this colour as the colour of our wonderful bug used every year in the Bug push around ring road, to raise money for the United Way. This colour was such a blight on society, that all who drove these vehicles were compelled to repaint their vehicles in other more “acceptable” shades. This makes any bug with the original Ravenna paint job a truly rare jewel indeed.

Until this Sunday, we were in possession of one of these rare jewels, until tragedy struck, and the bug was repainted. Please, wherever you are right now, take a moment of silence to remember this rare piece of history, lost to the ages forever.

Ravenna Green Beetle, 1974-2016. RIP

What: UVic Engineering Students' Society Bug Push for United Way Charity Event
When: 6am – 6pm, Sunday, November 20th.
Where: Ring Road (Tent set up in front of the Student Union Building)
How: Look for the ‘Bug’ on display next to our info booth and sign-up table by Petch Fountain all week. Details and electronic sign-up: https://goo.gl/forms/jj9JZ31DTpoLTFA93

Bug Push is the charity event that the UVic ESS hosts in partnership with the UVic United Way campaign. Teams of UVic students, faculty, staff, and corporate teams from across Victoria test their stamina, have fun and raise funds while manually pushing a hollowed-out 1972 VW Beetle around UVic's 2.2-km Ring Road. Each team pushes for a half-hour shift, with the goal of keeping the bug rolling for 12 hours straight. This event draws much attention from the local media and community, which makes it a great opportunity for your team to gain exposure. This year we have given the ‘Bug’ a fresh zebra-inspired paint job!

Awards will be given to the team that:

- completes the fastest lap,
- completes most laps in a half-hour period, and
- exhibits the most spirit.

Light breakfast and Lunch will be provided for participants.

You will need 3-5 people to push the bug: at least two to push and one to drive. Minimum $20 donation per team, and teams are encouraged to fund-raise on their own. All proceeds go to United Way.

Follow the link below to register your team: https://goo.gl/forms/jj9JZ31DTpoLTFA93

A fundraising pledge form can be found at the following link:
https://drive.google.com/open?id=0B8K0mQOU96XAbmAzcJCN0poUEk

Facebook Event Page link:
https://www.facebook.com/events/1851688531729144/permalink/1851697375061593/

ESS website: http://ess.uvic.ca/

Please direct any questions to ESS Stream A Charity Coordinator, Darren Gervais-Harrison,, esschar@uvic.ca

Looking forward to seeing everyone come out for this great cause!

Thank you for your support!

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HOLD THE PHONE.
What are we doing?? We’re over half way done the semester and we still haven’t explained what the ESS is yet!
I blame Brack.

The Engineering Students’ Society is an organization developed to provide services and plan events for everyone in engineering. The society also represents students before the faculty and communicates with external organizations such as APEGBC. Every student is automatically a member and you contribute to the cost of our operations and the Cinkant Endowment Fund. This is how we offer low rates for photocopies and events like Billiards Night and Free Food Day. The executive board is made up of elected members; there are also class representatives for each year and department that are filled on a volunteer basis. Our office is located in ELW 206, just go up the stairs in the lobby and turn left, you can’t miss it. We are always looking for new support. Anyone can contribute creative ideas and help out. If you are interested or would like additional information, send us an email at ess@uvic.ca or come visit the ESS Office (we don’t bite I promise...except for maybe Viktor Viking).

ERTW
Engineers Rule The World

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Lab Report Competition

We’re announcing a chance to do something productive with your marked lab reports -- win a free shot glass! There is a list of words below, and also the points each word is worth when you include it in your lab report. Each word can only be counted for points once, and the lab report must be handed in and graded -- we’ll be looking for the red ink your Instructors leave all over your reports. The lucky individual with the highest score will win a shot glass. Submit your marked lab report to an executive in the ESS Office @ ELW 206 so that he/she can place it on the bulletin board (we will hand the report back to you after the competition if you so desire). We will announce the winner in the next issue and will post a high score list. So far, we have not received any submissions, so I suggest you all stop slacking and submit some fabulous reports. ERTW!

<table>
<thead>
<tr>
<th>Word</th>
<th>Value</th>
<th>Word</th>
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</thead>
<tbody>
<tr>
<td>Batman</td>
<td>1</td>
<td>Nicholas Cage</td>
<td>2</td>
</tr>
<tr>
<td>Mariocart</td>
<td>1</td>
<td>Bob Ross</td>
<td>2</td>
</tr>
<tr>
<td>eavesdropping</td>
<td>1</td>
<td>running with scissors</td>
<td>2</td>
</tr>
<tr>
<td>extremely sticky</td>
<td>1</td>
<td>tree huggers</td>
<td>2</td>
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<tr>
<td>baby blue</td>
<td>1</td>
<td>Donald Trump</td>
<td>2</td>
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<tr>
<td>supremacy</td>
<td>1</td>
<td>vibrator</td>
<td>3</td>
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<tr>
<td>The Martlet</td>
<td>1</td>
<td>beer pong</td>
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<td>slurp</td>
<td>2</td>
<td>Wet T-shirt</td>
<td>3</td>
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<td>2</td>
<td>#YOLO</td>
<td>4</td>
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<tr>
<td>McDonald’s</td>
<td>2</td>
<td>greasy ELW pizza</td>
<td>4</td>
</tr>
<tr>
<td>Minicooper</td>
<td>2</td>
<td>My Little Pony</td>
<td>4</td>
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</tbody>
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Company name: Boxes “R” Us Ltd.
Job Title: Cardboard Box Designer
Co-op Work Term: 2017 - Spring
Position Type: Regular Co-op, Full Time
Co-op Work Term Duration: 20 Months (5 work terms)
Job Location: Banff
Region: Somewhere in Alberta
Salary/Wage: 27cents/second (+10% vacation pay)
Number of positions: 2
Hours per week: 45
Work abroad: No

Job Description:

Do you like boxes? Do you like cardboard boxes? If you said ‘yes!’ to either, then this may be the job for you! We at Boxes “R” Us Ltd. are dedicated to building anything and everything out of cardboard boxes for our clients. We are currently looking for two passionate co-op students who will join our engineering teams and contribute their talent and creativity in order to provide support to the teams and gain valuable industry experience. Your job as a co-op student will be to assist the civil engineers, materials engineers (who are still confused about their role in the company) and our specialized box designers in order to create astonishing products that will make our clients jump for joy and scream with glee. During your work term, you will gain hands-on experience and use various industry-standard tools such as: duct tape, scissors, X-Atco knives, glue sticks, straws and pipe cleaners for your designs and you will also have the opportunity to create your own product (which you will then present in front of the CEO and the entire company during a 2-hour presentation near the end of your work term). Woohoo!

Some benefits that you will receive during your work term are the following: a competitive salary (yes, you read correctly, those are four zeroes), access to our company hot tub (and by extension, Big Lou), all-you-can-eat free pizza during every Plutonian transverse with Mercury, access to our foosball table and best of all...company-funded living accommodation during your entire work term (it’s a Huge@$$ cardboard box)!

Qualifications:

- Currently enrolled in a mandatory co-op program
- Valid Class 5 Driver’s License or willingness to break the law
- Red-Green level duct tape skills
- Must have OSHA approved scissor transportation certification
- Must currently hold a position in the Engineering Students’ Society
- A GPA of 9.0 OBO
- Preference will be given to first year engineering students who are clueless about what they want to major in but are also committed to having completely useless resume experience

Further Instructions:

- Please include your grades from elementary school
- Apply through our website so that we can have you manually type out your entire resume into our question fields
- Send your application documents (Cover Letter, Resume, Transcript, Driver’s Abstract, Your grandma’s baking recipes) via airmail inside a CARDBOARD BOX no larger than 11x11x11” (note: we will not pay for shipping)

Apply Today!
**Quotes Around Engineering**

“I think another Rockstar would make my heart explode.”
- Mat, ESS Office

“I know how to do it. I just don’t know how to do it in C++.”
- Ricardo Castillo, CSC 116 student

“I’m loving this genuine Alberta Beef!”
- Tim Erdmer, Billiards Night, in the middle of a heated Edmonton versus Calgary hoedown

**Hear a student or prof. say something funny or unusual? Send it to essanws@uvic.ca and we’ll put it in this section in the next issue!**

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James Bond and the Curious Case of the Watered Down Martini

Martini enthusiasts will say that Ian Fleming’s single line robbed millions of people of the opportunity to try a classic gin martini prepared in the best possible way – stirred, not shaken. H.L. Mencken might have agreed, since he said the martini is “the only American invention as perfect as the sonnet.” You might have the vague impression that these people are condescending drama queens, and I would certainly agree, but that doesn’t mean there isn’t learning to be done! Nerds, today we’re going to learn about James Bond and martinis.

You would expect a drink to be shaken over ice if it has juice, egg, or dairy, so that the drink gains a foamy aesthetic and to properly mix ingredients which don’t blend easily. This is where we have our first question mark, since a martini is vermouth and gin – which blend easily – there’s no foamy aesthetic to be gained by shaking it over ice, so why bother? Well, President Bartlet from The West Wing certainly had opinions:

Shaken, not stirred, will get you cold water with a dash of gin and dry vermouth. The reason you stir it with a special spoon is so not to chip the ice. James is ordering a weak martini and being snooty about it.

Apart from the obvious ironies regarding snootiness, it is fair to note that James is quite deliberate when it comes to ordering his martinis, but why all the shaking? Well, enter vodka. In the early 50s vodka began to get popular, and in Russia and Poland it was served frozen or in a carafe over ice – which was also imitated by shaking vodka with ice. So that explains why vodka is getting shaken, but a martini is still a martini, what happened there? Gin is like chewing pine needles and vodka is like hydrogen peroxide, which is to say that gin complements vermouth in the same way that vodka doesn’t. In fact, the common sensibility is to have very little vermouth with your vodka, which gives us a nice intuition about James since dilution due to shaking is a win here.

So that’s cool, but the trouble is that throughout the novels James orders 19 vodka martinis and 16 gin martinis which, according to condescending jerks, James butchers equally. Perhaps it is the condescension which is our most reasonable clue into the logic behind the catchphrase. When we meet Bond he is on the job, and he is off to play baccarat with his high society adversary. Uncultured and unmanly are common impressions of a watered down martini, which are unfavorable expectations that Bond could conceivably subvert to his advantage.

I much prefer the idea that he’s just drinking as responsibly as he can while on the job, but perhaps we can all simply agree that you should probably not taking drinking advice from fictional characters.
Hey ENGRS, so you know exam season is coming up right...wait what?!! That’s right, next month is December. However, fear not, for we have come to your rescue! Woohoo! Here is a calendar you can fill in, which will allow you to organize your days (or nights) and help you know when your exams are (so you don’t run into your exam two hours late). Good luck, and may the F = ma be with you all.
Stew, The Final Frontier

Engineering has taught me many things. How to objectively look at problems and deduce a logical solution, given various constraints. In addition, how to logically argue for or against a theory or technique used to classify and categorize various systems. This methodical way of looking at the world was challenged when I entered the *stew vs. soup* debate.

The steak and potatoes of the argument is that because both soup and stew consist of the same fundamental building blocks, you are essentially eating / drinking the same matter. I am here to disprove this.

After numerous sleepless nights and chain-drinking a few coffees, I concluded the most logical way to present my argument; behold the stew triangle *figure 1*.

![Stew Triangle](image)

**Figure 1. Stew Triangle**

The stew triangle is a lot like the fire triangle, if you do not have one side of the triangle, then you do not have a triangle ergo, you do not have stew.

From the image above you can clearly see there are three components essential to stew: “Meat hunks” “potatoes” and “questionable consistency”.

In effect, submitting this article is a peer review of sorts. However, I am very confident that avid stew eaters will agree with this method. Opponents to this position, I am sad to say have never tasted a true bowl of stew. I lament your loss and hope one day the future looks up for you.

*Michael*

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Sarah and The Golden Growler

As some of you may know, last spring I won the Phillips Brewery "Golden Growler" award. My good friend Steve nominated me for promoting women in the fields of science and engineering. This award came with a free Phillips Golden Growler and 12 growler fills. Needless to say, I was HYPED AF.

Anyway, about a month after I won, I lost the growler. I knew I'd brought it to my friends' house and I thought I'd taken it with me after that, but it was about a week before I realized I'd lost it (shameful, I know) and by then, I'd forgotten where I left it. I tore apart my house, my friends' house, and the ESS Office, but couldn't find it anywhere. I was incredibly disappointed.

BUT, five months later, TYLER PETTEPIECE FOUND IT! I was absolutely overjoyed to be reunited with it. It meant so much to me to have it back in my life. I finally felt whole again.

[Below] are some photos of our first night back together ❤️

I will love you forever, Golden Growler.
Photo Caption Contest

Hello valiant ENGRs, caption the photo below and win a prize from the ESS! The winning caption will be on this page in the next issue. Send your submissions to essanws@uvic.ca ERTW!

“Your caption here."

Picture Credit: Marlin Arnall, Champion of the ELEC 399 Presentation Bingo

For those of you who enjoy walking up the stairs in the ELW:

This isn't what we meant when we said Orange is the New Black

The most useful thing I've learned in college is how to quiet my breathing so no one knows how much I struggled walking to the third floor

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Snapchat: ENGR Edition

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BEEE (Get Buzzed!)
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