TUBES REANIMATES FOR 2015!
ALSO WE WANT (more of) YOUR CASH

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PLUS! HEX SUDOKU.

DON’T BE ANTISOCIAL, FOLLOW US FOR MORE NEWS AND STUFF

https://www.facebook.com/groups/uvicess/    @UvicESS    ‘fishwrap’ (yeah IK)

send all submissions to essacom@uvic.ca. no choke holds, we’ve run too many of those.
IT’S 2015, WHAT’S NEW?

When: Feb 3–4, 2015 | 10 am – 3 pm
Where: Engineering Lab Wing lobby
Contact: - hightech@uvic.ca - 250-472-5809

A variety of high-tech employers will be on campus for this event to connect with students and alumni and showcase their organizations. This is a great networking event—come prepared to make connections!

APEGBC & the UVic ESS are hosting a Student and Industry Night on Wednesday, February 25 at UVic in the ECS lobby. This event focuses on providing you, an engineering or geoscience student, with the tools to build a powerful network as well as an opportunity to interact with industry professionals. Sandwiches and other light refreshments will be served. This event is free for all attendees.

Presentations by engineers and geoscientists will be followed by a networking reception.

5:30-6:00 pm Sign In
6:00-7:00 pm Presentations (ECS 125)
7:00-8:30 pm Networking Reception

https://www.apeg.bc.ca/Events/Events/15FEBVIS

If you are not an APEGBC Student Member, you may create a free web user account to register.
FROSH COMMITTEE AWAKENS

IF YOU LIKED BEING A FROSHIE, YOU’LL LOVE BEING A FRO.

Frosh is a magical time of life that I want to relive every year, but we need some new blood fuelling the fire. Frosh requires a fair bit of work to make happen every year and it’s super important that you pass the awesome time you had in your first week at UVIC on to the up and coming students.

Joining the frosh committee doesn’t mean you have to take part in everything, it doesn’t mean you’re liable, it doesn’t even really commit you to anything. All the committee does for now is brain storming and loosely organises the week. Frosh King and Queen are designated at a later date. So if you think you have a decent idea for the up and coming frosh week shoot an email to Tim at essbprz@uvic.ca—here just copy and paste this:

To: essbprz@uvic.ca
Re: Frosh volunteer
Hi, I want to be on the frosh committee. Please add me to the mailing list.
Sincerely,
<insert your real name here>
HOLD THE PHONE.

What are we doing? We’re four pages in, and we haven’t explained what the ESS is yet. I blame Colton Hyland.

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 APEG BC. 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 Free Food Days. The executive board is made up of elected members; there are also class reps for each year and department, that are filled on a volunteer basis. Our office located in ELW 206, just left of the top of the stairs on the second floor. We are always looking for new support. Anyone can contribute really creative ideas and help out. If you are interested, please email essbprz@uvic.ca.

THIS IS A PICTURE OF VANCOUVER

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Disclaimer: The views expressed in this paper are by no means the views of the UVic ESS or any member of the UVic Engineering department, and therefore should be taken solely as opinion rather than policy. ERTW!
ESS SCANDAL: MECHIE ELECTED DIR. COMM OF BOTH STREAMS

A message from the Director of Communications.
Outrage erupted at the ESS SGM last January 14th. Despite some debate over the finer points of our great Constitution, the meeting was going fairly well, when we reached the election for Dir. of Communications.

As I understood it, one Kyle Moss was the only person running for Dir. Comm, and was therefore a guaranteed shoe-in. So when someone nominated me and Colton “(Smirnoff) Ice on my Wrists” Hyland for the position, as well, I thought it was a joke nomination and we went up anyways. I think I should have clued in that Kyle wasn’t actually running when we didn’t see him up there, but I’m an idiot.

So we both gave terrible responses to the questions posed of us, and then hustled off to a back room while people voted, meme-ing all the way. Imagine our surprise when we came back, and we had actually been elected! Hahaha!

In conclusion, I didn’t want to be the editor again this term, I hate this ▇ng paper, and ERTW.
UVIC ENGINEERS ARE THE PRIDE OF WEC

Western Engineering Competition 2015 was hosted by UBC-Vancouver this past weekend and started off with a bang on Thursday night! The delegates were taken to The Railway Club for a night of meet and greet with the other schools. Friday morning came very early with breakfast starting at 6am, and industry tours starting at 7:15. We attended tours of companies and buildings such as the Vancouver Convention Center, TRIUMF at UBC, C-Span, Translink, Ledcor, NEU, and Rogers Arena. The tours were both very informational and entertaining. Friday night was the WEC pub crawl where the 271 delegates involved in WEC from all over western Canada took over many bars and clubs in the downtown Vancouver area. Saturday and Sunday were the competition days. UVIC sent teams to compete in all 7 competitions which include: Junior Design, Senior Design, Consulting, Communications, Innovative Design, Re-Engineering, and Impromptu Debate.

Junior Design teams were tasked with moving an egg using water flow from a waterfall from one side of a box to the other (the box represented a building). Only UofM managed to complete the task but all teams enjoyed the challenge. The two UVic teams said they learned a lot about the design process and both teams performed well on their reports and presentations.

Senior Design teams were tasked with delivering packages using an autonomous robot built using Vex kit parts. The packages were to be delivered at a variety of heights adding more difficulty to the challenge. Eleven of the thirteen teams managed to complete the challenge which meant the Top 3 spots essentially came down to how good the
presentations and reports were. Unfortunately neither of the UVic teams managed to finish in the top 3 but both teams did perform well and were happy with their design process.

Consulting teams had to find a solution to building a chemical plant along the Fraser River (essentially quicksand) and how it would withstand disasters such as an earthquake. It was a difficult challenge and kind a trick question as the best answer was to not build the plant at all or to build it in a different location. Both of our consulting teams were comprised of 4 MECH students and it was a Civil problem which only added to the difficulty for Uvic. Neither of our two teams finished in the top 3 but both our teams had a lot of fun and said they learned a lot about researching and the consulting process.

Engineering Communications focuses on the importance of addressing technical subjects to the general public. Students research their topic and prepare 30-minute presentations prior to the competition and present to a panel of judges. Students are assessed on their content, analysis and presentation skills. This year’s WEC theme was Community.

Innovative Design is a highly technical category challenges students in teams of one to four to present a novel and commercially viable solution to a real world problem of their own choice. The set-up of this category is a unique in that booths are made available all day for public viewing and promotion. Solutions are assessed for feasibility, market research, applicability, and design prototyping.
Impromptu Debate pits teams of two with designated viewpoints on random topics against each other in debate format. UVic had two very strong teams this year at WEC but unfortunately both UVic teams lost to USask who will be attending CEC (Canadian Engineering Competition) along with UofA for the 3rd year in a row.

Finally, Re-Engineering which is still fairly new to WEC (second year at WEC), challenges competitors to find innovative or repurpose an existing product. This year teams had to find new uses for street lights and public composting system for Vancouver. There were many good ideas and presentations and UVic's own Darren Gervais-Harrison (Stream A and B VPF) and Keiran Armstrong placed 3rd!

All of UVic's delegates had a lot of fun and met a lot of new friends and potential employers (at the career fair). From the bars to the wine and cheese event to the Casino night (fake money for real prizes) to the actual competitions, UVic turned up pretty hard and arguably had more fun than any other school! If you think any of these 7 competitions and/or WEC sounds like a good time don't hesitate to come out to UVEC (UVic Eng. Competition) in the summer or fall and try and earn your way to WEC 2016 which will be hosted by UBC-Okanagan in Kelowna!

The ESS meets in ELW 206 every Wednesday at 6:00 PM.

Everyone is free to come, and the office is always open!
Jan. 30, 2015

TUBES & WIRES

Nothing ever changes.

Fig. 53: Some of our President’s calmer moments at WEC.
Formal Fridays

Show some spirit and rep UVic Engineering by wearing some ENGR swag so random people in public know that you're going places and they're not. Visit the Engineering Students' Society Office in ELW 206 to purchase exclusive UVic ENGR swag such as toques, scarves, sunglasses, bandanas, and more. Merch is sold at cost so we probably aren't chipping you.

Fix up, look sharp!

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hexadecimal sudoku

that’s right, of course it’s back. Did you think we’d ever let you down? Here’s a ‘beginner’ difficulty. As always, turn completed sudokii in on Fridays for a delicious, slushy reward.
You’ve had your time to relax and drink eggnog. But now school’s back on, and the ESS is kicking 2015 off right—by holding a crawl with the Psychology Organization of Student, PsychOS. They call themselves PsychOSlings. We hear they’re mostly female. There are about 30 tickets left, ACT FAST.

**Date:** This Friday, January 30

**Ticket Price:** $15

**Why you should go:** BEvERages, Psych students, a man named Batman...

(and coming up in a couple weeks, the ever famous...)

**PROF/STUDENT SOCIAL**

**TUESDAY, FEBRUARY 17TH — ELW 206 FOR INFO**