Welcome Back

First and foremost, the UVic ESS would like to welcome the 200+ first year students as they enter into the brave new world of engineering.

As for the returning 2A, 3B, and in-flux students, it is good to see you all again.

In keeping with our commitment to provide every engineering student with an informative and interesting fishwrap, feel free to let us know of any thoughts or ideas for future fishwrap content by contacting your Director of Communications at: essacom@uvic.ca

Thank you.

Quotes

“This is not a humanities course”
~ Ilamparithi, Elec 365

“Equations are like wives - there is only one out there, and it is important that they exist.”
~ Nadler, Mech 330

“I may or may not have bitten his abdomen.”
~ Tom

Engendas!

Engendas can be picked inside the ESS office as well as outside, near the display case (hip height). Also, while you are at it, feel free to take any of the miscellaneous old lab manuals or hats that interest you; think of them as early stocking-stuffers.
ESS Executive Bios Stream A:

Jacob Gulliver: President
Our fearless leader. Jacob leads by example day-in and day-out while blasting Gotye’s “Somebody that I used to know” over the ESS Office’s speakers. Serving in his first term as the ESS President, Jacob has many big plans for the semester and he cannot wait to start each and every one of them. Look for Jacob in the ESS Office over the semester and I am sure he will be more than happy to assist you in any way he can (just be sure to call him “Mr.President”.)

Tom Gracie: VP External
Tom is back, back again... Gracie’s back, tell a friend. The return of the Tom has signalled another glorious semester under his expert external skills. Tom is very excited to return as our VP EX and is looking forward to not making the ESS his home... for more than 3 consecutive days in a row. Also, he is bringing us the elusive and omnipotent MAME box (it is going to be incredible!!)

Joel Geddert: VP Academic
To sum up Joel’s plan of action for the semester; he has a triple-bottom line for success however, what exactly his triple-bottom line is is undefinable at this time. Joel has a vast knowledge of Reddit and is not afraid to use it on any 9gaggers that get in his way for VP A glory. So, if you need to know what is happening in the UVic academic world or you cannot figure out how to use memes properly, Joel is your guy.

Dougie-Fresh Thomson: VP Finance
If you are new to UVic, you may have noticed a unique but familiar smell near the ECS and ELW buildings. A light scent of spearmint permeates the warm, mouth-breath fumed air with a freshness that cannot be replicated. That is Doug, Douglas “Dougie” T Fresh - a man of many words and, perhaps, many more allergies (just nuts... SO DON’T ASK HIM TO TRY YOUR REESES PEANUT BUTTER CUP!!!!)

Fresh is playing with the monies this semester and will help the ESS maintain a level of equilibrium that would make Scott Iverson proud. Also, Doug is a verb and an expletive, just so you know.

Chris Life: Director of Corporate Relations
Life is long, hard, and can take you places that you never would have seen yourself in a million years. He is also very excited to interact with corporations in getting the ESS spon-sors for our awesome events as the semester progresses. If you had any doubt of the man’s dedication to engineering, just take a look at his picture (that is what I thought.)

Sarah Shepherd: Secretary
Mini-Shep is one of our newest execs and is beaming to help keep the ESS meetings (and the office plants) running smoothly. Sarah has already survived the rigors of Frosh week and has withstood the 10.0dB sound levels of a full-blown foosball game (while studying CSC too). Look for Sarah around the first year classes with either a laptop or a potted plant in a wheelbarrow.

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Thursday, September 20th

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Ebes: Directors of Communications
THE ICE... IS GONNA BREAK!! Ebes loves long wa... who am I kidding, talking in the third-person for myself makes about as much sense as fast-forwarding a TED Talks video on sentient drone-bots. I will do my best to keep most/all engineering students informed and connected through the Fishwrap (what you are reading) over the semester. Hopefully everyone finds the layout slicker than a weasel dipped in diesel.

Old Gregg: Director of Sport
Look at that photo. Isn’t that guy sporty? Look at it again. That is Greggeru, the perennial all-star of the ESS and the master of the sporting world. Old Gregg is old but not “that-old” as he still remembers how to churn butter. If you are into sports and want to enjoy the company of a former GQ model, then look no further than Mr. Gregg - he won’t let you down (softly).

Evan Bates: Director of Student Relations
This dashing and impassioned man is the person that will be interacting with the engineering students the most (probably). Evan will be doing his best to provide events and activities that are inclusive and interactive to all engineering students over the semester.

Angus Hudson: Director of Services
Just like the cut of beef, Angus is delicious. Being such a delicious person, he knows what it takes to make the greatest of Slushies and deliver them on every Friday. Angus keeps it real by keeping the ESS Office well-stocked and tidy for its everyday usage. If you see this man around, give him a high-five for doing such an awesome and important job.

Nicholas Guillemot: Director of IT
To say Nick knows computers would be a disgustingly large understatement. Mr Guillemot (pronounced GEEEMoh) will give the very computer-savvy ESS an even bigger swing and a harder impact. I will put it this way, the man makes video games... IN HIS SPARE TIME!!! If you need computer/prgogramming/gaming help or advice, make sure to ask Nick - he knows his shit!!!

Stephen Lyon: Director of Events
Born a man of lions, Steve is a champion and knows how to create and enjoy a good time (think Bobby McFerrin, not Bobby Brown). Steve will be planning and coordinating the ESS events for the semester so that means you had better be ready for an incredible experience. Consider yourselves lucky that he is only a demigod: the Lyon sleeps tonight.
New Student Handbook: Things to Know and Stuff you Need

Textbooks: To buy or not to buy? Well my course listing says that the book is required, so that means if I don’t buy it I’ll fail, right? Wrong. Unless it is calculus, then most likely.

If you, like most 1st year students, go out and blindly buy all of your textbooks you will soon discover that only about half of them are of any use. The others can be put into three categories; they are poorly written and utterly useless, they cover material so easy that Google is just as good, or the professor is so awesome that she posted all the course material in the form of slides on her website!

Now I am not saying that all textbooks are useless, so what you want to do is attend the first few classes and if you are either struggling or asking your friend for their textbook a lot, go buy it yourself. Oh, and in most cases earlier versions are fine. 1st year physics hasn’t changed in the last century.

Attending Class: I highly recommend attending all your classes, but invariably each term there are 1 or 2 classes that are just not worth going to, usually for the same reasons as not buying textbooks, and often scheduled at 8:30am. If you decide not to go to class then you are going to have to put that time in yourself later. For every hour of skipped class you should be putting in your own hour of studying.

Math: Probably the leading cause of leaving Engineering is math. Oh, but you got 96% in Gr.12 math? That’s nice, so did I and I still failed my first two Math 100 midterms while on my way to the lowest mark of my degree in the class. Why? Because I didn’t give Math the respect it deserves. You need to put the effort in on every one of your math courses. If you do bad in Engr 110 it’s not good, but at least it isn’t critical to your entire degree. You know how many of your classes need math? ALL OF THEM. So learn it. Now.

Solution Manuals: Congratulations, you found torrents of solution manuals for all your classes. Too bad if copying off your friend is a gateway drug that solution manuals are Heroin. You’ll use it once or twice when you have an assignment due in 26 minutes and absolutely need it. And it will feel great to get that assignment done. Soon though, you’ll find that you need it almost everyday. You’ll be hospitalized around midterms. And OD by finals. While solution manuals can serve some good, I’m going to say that 1st years are too irresponsible to use them and leave it at that. Now go and delete them.

Get friends: Engineering it tough. Tougher by yourself. Possibly impossible. While you might have heard that Engineers are anti-social, that is simply not true. They just tend to be interested in things, like the absorption range of silicon, that are too awesome for non-engineers to relate to. But you’re an Engineer so making friends will be easy! Especially if you attend FROSH, which you should do.

Get involved: Remember above when I said to make friends? This will help. And also make you much more employable for co-ops, which you need to graduate. Now I’m sure that you are kinda shy, and the older engineers are really scary, but suck it up princess. Engineers are some of the most friendly people you will ever meet. Especially if you tell them that you want to help out with one of their projects. We have a ton of Engineering Clubs on campus to choose from, such as the Engineering Students’ Society that produces this publication. So go on, join something.

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ENEE 324 ASSIGNMENT 3 Due Wednesday February 22

1. Every day, I’m shuffling with probability $p_s = 0.4$, doing the Dougie with probability $p_d = 0.3$, popping and locking with probability $p_l = 0.1$, or not dancing at all with probability $p_n = 0.2$.

Assume that these choices are independently and identically distributed (IID) each day.

Don’t plug in numerical values until the end of each solution.

(a) In a given (7-day) week, what’s the probability that, every day I’m shuffling? (3 pts.)
UVic Co-op and Career Corner

Hello everyone, welcome back for this fun Fall 2012 Session. Job postings are going up fast and furious, plus a ton of other activities.

Company Information Sessions, keep an eye on LIM for details of locations and times. See below…

September 24, Tesla
September 25, Electronic Arts
September 25, Latitude Geographics
November 13, Microsoft

September 25, BC Jobs Start Here, Harbour Towers Hotel & Suites

October 25 to 27 APEGBC, Annual General Conference in Victoria. APEGBC events on LIM or at tinyurl.com/APEGBC2012Events.

ASHRAE, see LIM for location and time details:

September 20, Hank Jackson, Overcoming Objections to Energy Efficiency Investments
October 18, Olympic Intl – Pumps
November 15, Max Sherman Ventilation
January 17, Reliable Controls Tour LEED Building
February 21, Innovent – Natatoriums Dehumidification
March 18, ASHRAE President – Tom Watson
April 18, Huntair – Multiple Fans Array
May 2 to 4 – CRC Vancouver
May 16, Thrifty Foods tour – Heat Recovery system
See, www.ashrae.bc.ca/vi/.

Other interesting bits of information. From LIM we can correlate wages to work site region. See the graph below for the Engineering Computer Science (ECS) Summer 2012, Monthly Wage versus Region. There were over 300 placements over the summer term in a variety of different locations and industries.

Feel free to come in and talk to your Co-op Coordinator. Shh, Rumor has it there could be cake at Co-op Office on Sept 12 (aaanmd it’s gone!)

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What is LTD?

LTD stands for "Leadership through Diversity". LTD is a group run by engineering students which focuses on promoting diversity within the faculty. It is our goal to be open and inclusive to all engineering students regardless of age, gender, ethnicity, or special needs – we want every student to feel welcome and respected.

It is LTD’s goal to organize fun networking events for you, but we would also love for you to help us make it happen. Let us know if you are interested in helping in any way by contacting us at: ltd@uvic.ca

We would love to hear any of your comments, ideas, or suggestions!

Upcoming Events – Save the date! More details are coming!

- **Engineering Girls Night (September 28\(^{th}\))**
  Come to hang out and meet with other women in your faculty. We are planning to have a fun dance class followed by other mingling activities.

- **International Thanksgiving Potluck (October 6\(^{th}\))**
  No Thanksgiving plans? Do you like trying different cultural foods? Cooking and sharing? Or have you ever had a Thanksgiving dinner before? Join us for the Thanksgiving potluck and meet more people in your faculty.
Advertisements: Why Not?

ENGINEERING GAMES NIGHT
When: Tuesday Sept. 25th at 6:00 PM
Where: First floor of ECS
What: N64, GameCube, XBOX 360, Wii, Board Games
(bring whatever you wish to play)
Networking and fun amongst the faculty.
Pop and snacks provided.

TOOFITTY EVENTS PRESENTS
Money, Bunny, and Honey Lager
BEER PONG TOURNAMENT

Saturdays September 22nd 5:00pm
Vacation Inn Banquet Room, 3620 Douglas St.
Call for tickets (250) 882-9520
$5 entry / Free Tournament Beer / $5 Drinks
Like us on Facebook: Toofitty-Events

Watch for the Enjoi Panda...

Need help with homework?
Join the Interactive Online Community Dedicated to Helping University Students
Sign up at www.yoututor.ca today!

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Sudoku

First one of the semester, this is going to be good.

Same rules as normal sudoku. All numbers 1-9 in each row, column and box. Except, now the numbers inside each dotted box must also add up to the little number in the corner. Be the first person finish and claim your prize in the ESS office.

Formal Fridays

Don’t forget to dress up this Friday. You’ll get a free slushy. Formal slushy eating is awesome.

From the Editor

Do you know why I write the Fishwrap? Do you know? I write the Fishwrap because I am addicted to fwrapping. I can’t stop fwrapping. I fwrapped at least five times yesterday and twice this morning. I just hope that you all can forgive me.

~Ebes

Event Calendar

September 25 - Games Night
September 28 - Girls Night
October 6 - International Potluck (LTD)
October 12 - Pubcrawl!!!
October 14 - Bug Push
October 25 - APEGBC AGM
October 25 - Movie Night
November 2 - Floor Hockey
November 3 - UVEC

Thank-you to all of the contributors:

Alisa Minderova  ESS Exes
Calvin Tripp      Flavio
JMD!!!           KJ the Beast
Karn

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