JACKET ORDER

Want to be really, really, ridiculously good looking while simultaneously protecting yourself from the elements? Buy an engineering jacket!

The deadline to order a jacket will be March 16, 2012. This term’s cost will be $68.32 for the plain jacket or $75.04 for the Viktor side patch (prices include taxes). Come into the ESS to try on jackets for size. Order off of the ESS website www.ess.uvic.ca

What’s Inside:

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- EVENTS 2-3
- Order of Pi!!! 3
- Gears 9
- Engr-scopes 11
- Sudoku 12

Scan this with your phone, webcam or anything to get the digital copy of the fishwrap.

Pic of the Week

That is a DEEP V!

FIRST YEARS! READ THIS...

We need a froshie (or two or three) to step up and organize frosh for next year. If you enjoyed frosh and want to do it again but don’t want to organize all of it, you can sign up to be a fro (Team leader). Contact Austin, essa-prz@engr.uvic.ca, or any other exec member for more info.

Heard a prof or student say something funny? email quotes to fishwrap@engr.uvic.ca

“It’s a trap” - Admiral Ackbar

“Hurricanes are dramatic - if you like drama.” Professor Bhiladvala

“I built a microwindmill, because somebody dared me to” - Dr. Dechev, Mech 350
Mark your Calendars!

March

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NOTES / COMMENTS:

Mark your Calendars!

National Co-op Week Celebration!

What: Cake!!!

Date: March 21st, 2012

Time: 1:30 p.m.- 3:30 p.m.

Where: In front of ECS 204

Please Join the Co-op office for a piece of cake!

Seriously, the cake is nice and they put this event on all the time, it is WORTH YOUR TIME to go!!! Oh, and say “Hi” to Calvin.

Girls Night - Pole Fitness Class

Date: March 9th
Time: Meet in ELW at 5:45
Studio: Cadence Fitness Downtown
Cost: FREE!!
RSVP: Tiffany at ltd@uvic.ca
Theme: TIGHT AND BRIGHT!

Bring money as we’re going to West Coast Waffles afterwards. Mmmm, waffles.

Note: Please wear something comfortable as this is a workout class. The event is free but please RSVP as there is a limit of 20 max. Come out and have some fun :)

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.
The Order of Pi

The Time of Judgment is upon you. The Order of Pi has cometh to for-meth again to bringeth those who are deemed worthy to cream filled justice. During the week of March 14th, 2012, The Order will be serving up their brand of pastry punishment. No one is safe from the savoury wrath of the sacred Order of Pi.

Have you a worthy candidate for the Order to maketh repent for their unsweetened ways? Then pledge your funds by phone, online, or by person, to the Engineering Student Society. All proceeds will go to the Queen Alexandra Children’s Hospital. There is a minimum donation of $20, but feel free to donate more. The proceeds will be donated to children in need.

Be warned if you are chosen by your peers for juicy justice, you will be found by the Order. Your only chance is to beat the original donation by $5. If you cannot produce the cash on the spot!!! LET THE PI HAVE MERCY ON YOUR FACE !!!

Phone: 250-721-8822

Interwebs: www.engr.uvic.ca/~pi
Message from the new chairperson of the UVSS...

Heeey there everyone,
My name is Emily Sarah Rogers and I am going to be your UVSS chair person for 2012-2013 (assuming the world doesn’t blow up in December). I think its really sweet that you guys ran in the election, although I didn’t understand a lot of the jokes until they were explained to me after (speaking of which, I truly apologize for not wearing my tie–dye shirt to the chair debate and that no one with dreds showed up, because winning bingo is pretty much the best thing ever). I have a lot of sweet plans for the UVSS this year, which include:

1) Seriously looking into installing a mini-doughnut machine in the SUB (Just for you, Ryan). It might be hard to do because of a lack of space, but I actually think it’s a great idea and I’ll definitely work on it. Kail made me pinky swear.

2) Proving that the Rangers suck, once and for all (Sorry Ryan)

3) Making faculty representation happen.

4) Establishing Jacob as the official UVic hipster mascot. We all know it has to be done.

5) UVic brand beer (if anyone has any requests/suggestions, let me know).

I know there was some tension between ERTW and my slate in the election, so I just want to let you know that I really look forward to working with all of you and getting to know you. I mean, you were awesome enough to steal supercow, so I’m pretty sure that anything is possible if we work together. First order of business, come watch me get PI’d at 1:00pm this Monday in front of the SUB!!

If anyone has any suggestions, comments, or just wants to say hi, drop me an email (emi.rogers@shaw.ca) or add/message me on facebook.

~Emily Rogers
**G.I.F.T.**

There is interesting psychological phenomenon that you encounter on the internet. Wikipedia calls it online disinhibition effect. Other people call the Greater Internet Fuckwad Theory (GIFT) Its the basic idea that people act with less restraint when they post on the internet. If you don’t believe, read a couple pages on reddit or 4chan. Now you see.

Interestingly, there are 6 factors behind this:

**You don’t know me** - the anonymity that the internet provides a nice wall to hide behind.

**You can’t see me** - you can’t see the other person’s facial expression, gender, tone of voice or any other non-verbal social cues. This provides a similar wall to hide behind.

**See you later** - you don’t have to reply to a post. ever. Also, you can take your time to research and properly formulate your response.

**It’s all in my head** - as you read someone else’s post, you instinctively assign traits to the person, such as what they look like or sound like. This can lead to false assumptions about the person in question. It’s similar to how Harry Potter looked really different in your mind as you read the book compared to the movie. (Assuming you read the book first, which is clearly the best way)

**It’s just a game** - you can easily disassociate your online self from your real self. That is, the internet can seem like a game where real life rules don’t fully apply.

**We’re Equals** - On the internet, you have no idea what kind of status a person has. You could be talking to a rocket scientist or a 6 year old. Because everyone “seems” equal, people are more likely to speak their minds.

Just something to think about next time you’re wandering the internet.

~D Fresh

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CFES Rant

The article below is something that I saw printed in the Tubes and Wires and felt that it is worth reprinting. It comes courtesy of our fellow engineers at Waterloo and their publication, The Iron Warrior.

The common engineering stereotype is that of a solitary person; one who isn’t all that good in social situations and feels more comfortable working with numbers than people. I find this at odds with the other common stereotype of engineering students as beer drinking party-goers. How is it that engineers can carry the stigma of excessive drinking and socializing while at the same time being socially awkward?

I spent my first week of January, as I have every year of my undergraduate degree, at the Canadian Federation of Engineering Students annual Congress. This event attracts around 200 of the country’s finest engineering students from coast to coast. The first thing you’ll notice at these events is that we don’t look like engineers: we look like every other student you know. Our jokes however do contain more triple integrals than the arts students. This past year’s congress was held on the east coast, in St. John’s, NL. If you are free next year and want to meet some of the most amazing people you will ever meet, come by Whitehorse in 2012.

I have been very lucky to be a part of the CFES as it’s rare to be in a place with so much talent and inspiring people. When you put so many intelligent people in close proximity to each other you truly understand what it means to be a free thinker. You have to open your mind when chances are that the person next to you knows more than you do (Editor’s note: This is statistically impossible, but I appreciate the sentiment). At these engineering meetings, everyone is there to learn, everyone is on the same playing field, everyone wants to be there, and everyone contributes in some form.

It has been suggested in the past that engineering students should try and clean up their act and start acting more professional. The idea that we are somehow degrading the profession by hosting over-the-top social events is a constant hum whispered to us from faculty members. The idea that being human and being allowed to find our own way somehow makes us less of an engineer has made its way into the academic consciousness. Even some students have voiced their opinion that engineering students and student groups should focus on only what’s presented in the course outline. This is absolutely absurd. The environment that CFES and groups like it provide to its members is incredibly valuable. An environment where ideas are free and you can learn from your peers and spread your wings. Groups like this provide a feeling of belonging, fellowship and the reassurance that you are not alone. With the world fast becoming totally dependent on technology, students in engineering, science and technology are becoming the gatekeepers of civilization. The luxuries we enjoy are impossible without technology and those who understand it, maintain it and imagine new ways to use it. These people are fast becoming society’s most valuable citizens. The modern engineer needs to have a voice in the public discourse. The issues at the forefront of political debate are entangled in years of scientific research and require technical expertise to solve. If we never let our engineers live, how can we expect them to lead?
Rant Continued

Professionals, by definition, are guardians of a body of knowledge. Professionals hold higher knowledge, and we look to them for advice, for they know more than the unprofessional about their area of professional interest. Priests were the first professionals, made so by their vows and sacred knowledge. As engineers, we are tasked with maintaining our civilization, as priests are tasked with maintaining the soul. It takes people with specialized knowledge to do the things we do. We are tasked with doing what the previous generation thought impossible. We are charged with the safety of society, because we are the ones who understand the dangers. We need to be able to talk honestly about issues and problems. We need to expose our students to environments where they won’t be punished for trying new things. We need to foster creativity. When you are creative in academia you get a failing grade so student groups have taken the task unto themselves.

Next time you see a group of engineers with beers in hand or scheming some elaborate prank, please reserve your judgment. These activities are run so we can blow off some steam. We need to make mistakes; we need to learn firsthand. We need to do things our way and learn our own methods. We need ways to foster our imaginations. The world can’t afford mistakes at this stage in the game and we understand this. As the youth inheriting new ecological, financial, energy and humanitarian emergencies daily, we must understand better than previous generations. We understand that we can no longer sit in front of a computer and ignore the world. We need to go out and experience the world and that’s exactly what we are doing.

~Zac Trolley, Jan 19, 2011

Email fishwrap@engr.uvic.ca with your guesses. Most correct wins a prize!
Girls vs. girls: Women come in all different shapes and sizes. Society knows that it is rude and mean to call a bigger girl fat. Yes, bigger boned women are healthy and beautiful, but what about the thin ones? Are they not considered healthy? Why is it that people have called my skinnier girl friends anorexic, criticizing the portions they eat, and then comparing them to waif runway models? Can they not be small boned and beautiful as well? Being a smaller female myself, I know that my body can only consume so much. People need to realize that I am not always dieting; I just can’t eat like a 140lb woman. Double standards.

Girl vs. Boy: In a semi-public social setting, if a guy runs around with his boxers on, it is usually funny and silly. If a girl does the same, she is considered loose, and is seen as vying for attention. Well, let’s admit, women should always be classy. Sometimes the harshest critics are other women. But girls should have the same right as guys without being criticized or labelled. Double standards.

Boy vs. Girl: Boys have it unfair when it comes to being “the creep”. Usually when girls go out clubbing with their girl friends, they make special signals to save each other when there’s a creepy guy around. Usually this means someone they don’t want to dance with. (Trust me, I myself and many others have unfortunately done this). Creepy guys should stay away... right? And a girl obviously doesn’t deserve to have creepers around so its normal to turn guys down when they ask for a dance, to buy them a drink (this one is debatable) and/or for their number. But think about this: if a girl asked a guy to dance, and they said no or made a signal and their other guy friend came to “save” them halfway (do guys actually do this?), he’s seen as a HUGE ***hole and obviously deserves to be complained about to the other female friends about how RUDE he was and how insulted he made me feel. Men are jerks and women are victims right? Double standards.

Boys vs. Boys: If women can come in all shapes and sizes, can men not? If a guy doesn’t live up to his “strong and manly reputation” why does he deserve to be criticized? A dude who works out, is strong, engages in menly activities and hangs out with his bros is essentially a normal dude. A dude who comes smaller, weaker and likes to shop, bake, garden, has a lot of female friends, and is super gentle, is labelled as a wuss, mama’s boy, a “girl”, metro or gay. Again, double standards.

How come tomboys are normal, but tomgirls aren’t? How come feminism is acceptable, but men’s liberation is viewed as male trying to dominate society? How come there are women-only-gyms but no man-gyms? Am I wrong to think that if a man-gym existed, it would be viewed as extremely sexist? Wow, I’m actually starting to feel sorry for guys now. In my opinion, men should still hold the expected standards like holding a door open for a lady, and offering to carry or lift something heavy for a girl, because that is just polite. I think that since women have had a chance to fight and defend themselves within society, men should be able to do the same when it comes down to double standards. I think we all need to consider equality for both sides before making judgements. But that’s just from my point of view.

-- Girl who spends too much time thinking instead of doing homework

More quotes...

“I like to pull it out right at the end. That’s just how I roll” - Tom
“Wouldn’t you rather a blowjob from a guy than a handjob from a girl?” - unknown ESS exec
“I just want to be your groupie” - Jackie
What is grinding my gears?

_a.k.a. “What Grinds My Gears” through the eyes of an emotional boy going through puberty_

This morning was good: I got up, stretched, ate an egg, had a banana, caught the bus, put some clothes on, and enjoyed my daily viewing of the interwebs.

Upon viewing many funny pictures of cats and Rick Santorum jokes, I stumbled upon something close to home and very profound: we will be getting perhaps the best microscope in the world very, very soon.

Though this news has been in the works for quite some time, it was in the details of acquiring and displaying the microscope’s attributes that put me in awe.

The microscope is a one-of-a-kind scanning transmission electron holography microscope (STEHM) that will be able to measure and clearly display objects less than 50 picometres in length - that is roughly the atomic diameter of a hydrogen atom.

The STEHM will likely have the highest spatial resolution ever upon its assembly and will provide UVic with an absolutely world-class and world-leading technological instrument.

Although there were many more details to describe, it was in Dr. Herring’s confidence and passion that the article showcased how fortunate UVic is to be receiving the STEHM.

Dr. Herring describes how the STEHM is “a step above everyone else.” Also stated is how “[he] would like to see it used seven days a week, 24 hours a day. We will have tours.” This man clearly has worked extremely hard to bring this monolith of science-forging potential to UVic, not only for research purposes, but to be inclusive and inspire people to see smaller and think bigger.

As many people know, Dr. Herring has been talking about the STEHM for a long time and it may have even been candidate material for its own meme but I truly believe that students should be aware of this incoming holy grail of science and perhaps even give Dr. Herring a humble slow clap... not too slow though, just at a humble slowness.

Here is the web-link, if you’re keen: http://www.vancouversun.com/business/UVic+million+electron+microscope+goes+past+nano+picotechnology/6265830/story.html

~Chet VanDerMeer

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.
Wilson Firing Leads to Mass Chanting

In a game last week the Florida Panthers were on the road against a hapless Toronto Maple Leafs team which they beat 5-3. More importantly the fans were noted to have been chanting “Fire Wilson” throughout the game. After beginning their chant after the opening puck drop they were momentarily drowned out a few seconds later by the goal horn sounding behind James Reimer. Though the chanting continued throughout fans were not optimistic their plan would work. However Leafs GM Brian Burke responded swiftly, firing head coach Ron Wilson just a few days later.

This immediate and decisive decision by Burke has prompted fans from around the league to start chanting to try and rid their team of incompetent coaches, GMs, and sometimes even players. My local contact in Philadelphia has reported fans have already started chanting to trade Bryzgalov and managed to catch up with Ilya after the game. When asked how he felt about the chants he didn’t answer and instead just stood still looking into the sky while a beach ball blew past him. Similarly in Columbus all of the fans have chanted “Fire Howson” at their most recent home game, but the 12 of them didn’t seem to garner enough attention from ownership.

The exception to this chanting is Montreal as they have been doing it since Randy Cunneyworth took over back in December. Fans have been heard shouting “la femme blonde” and “le haut-parleur hanglish”, which are just a couple of new chants in Habs fans latest attempt to mock their head coach. One Hab fan however had a more positive outlook on their current situation noting that “at least we’ve won a Stanley Cup or ten since expansion”.

At a press conference regarding the matter, NHL Commissioner Gary Bettman addressed the issue saying they are looking into ways to try and stop this chanting from spreading to fans of other teams. Though he had no plan on how to do this nor method to enforce it he was quick to point fingers at who to blame. “It’s all the Canadians’ fault” he began before going on to say that Canadians are “pro-violence”. He cited hockey causing the “largest riots he has ever been trampled at” and that “loud pro-military who wears a different stupid suit each week and never lets Ron MacLean talk”. The rest of the press conference was uneventful until the Stanley Cup was brought out for a photo op with the commissioner, provoking boos from everyone in attendance.

~Ryan Petty

The Calling of The Engineer: UVic Spring Iron Ring Ceremony 2012

When: March 10, 1 p.m. - March 10, 2 p.m.
Where: Bob Wright B150

IF YOU DIDN’T FIGURE THIS OUT BY NOW, NO RING FOR YOU!!!
If you have any questions, please contact us:
Liam Butters(butters@uvic.ca) or Peter Root (proot@uvic.ca)
Engr Scopes

Aquarius (Jan 20 - Feb 18)
If you turn the page sideways, I almost look like Roberto from Futurama... almost

Pisces (Feb 19 - Mar 20)
I just hope Kanye let you finish...

Aries (Mar 21 - Apr 19)
Be mindful of couplers rotating about your spaghetti this week - they may cause hair loss

Taurus (Apr 20 - May 20)
I just can’t stop thinking about your dad

Gemini (May 21 - Jun 20)
When in doubt, pay the entwine!
On an unrelated note, ERTW!!!
You have a twin

Cancer (Jun 21 - Jul 22)
If you aren’t feeling well this week, it is still probably due to that Double Down you ate last year

Leo (Jul 23 - Aug 22)
You still cannot grasp the true form of Doug’s freshness...

Virgo (Aug 23 - Sep 22)
Reality Check: stare at an onion; if you get a raging clue, you may have boneitis

Libra (Sep 23 - Oct 22)
This week you will remember, through all of the previous shenanigans, that your profession is to drink fucking beer (aooh, aooh, aooh)

Scorpio (Oct 23 - Nov 21)
If your mouth is hurting, check your chelicerae, you may have eaten a bad grasshopper... you deadly scorpion you

Sagittarius (Nov 22 - Dec 21)
You got 99 problems but a glitch ain’t one, HIT me!
You are not Jay-Zed

Capricorn (Dec 22 - Jan 19)
Your lucky number is 42, just don’t go thinking that that means something...
Just kidding, you are the question the universe needs

Drawings courtesy of P. Gordon
**Sudoku**

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. Don’t ship the bed!

**Formal Fridays**

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

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**From the Editors**

**Ebes:**

“We need bagels, seriously!”

They say that the man makes the tools, not the other way around. I don’t know if that is applicable to this situation, but I will leave that to you, dear reader, to find out. Also, I just figured out how to turn on spell check in this program. This is revolutionary. For now, it’s back to the bat cave. Out.

~D Fresh

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Thank-you to all of the contributors:

Ryan Petty  Emily Rogers
Tiffany Yu  Thinking Girl
First year  Chet V.D.M.

Please send in articles, comments, anything. We don’t get any email, we’re lonely. fishwrap@engr.uvic.ca

... AND I’M ALL OUT OF GUM!!!