

FISHWRAP

Tuesday, May 24,
2011

Fishue 1
(or 0 if you're in SENG)

ALL THE NEWS THAT'S FIT TO WRAP YOUR FISH IN. SINCE 1988.

Engineering Evening Excursion!

EPIC ENGR TIME is here!

Friday, May 27th at 5:30 PM

Tickets are \$20 and include the pre-departure house social, at which you will have access to an aluminum cylinder labelled "Vancouver Islander" as well as partially-frozen fluids. We will then give you a T-shirt, transportation between establishments, and free entrance at the venues. The location of the pre-departure house social will be announced closer to the date.

Tickets are available online at ess.uvic.ca or in person at the ESS office. Anyone can buy tickets, UVic student or not. Buy them now, because they sell out every year!



In This Fishue

Events	2
President's Message	3
Foo Ladda	3
ESS news	3
Go Canucks?	4
Grinds My Gears	5
Meet the Exec	6
The Love Engineer	8
MARITECH	9
WESST EM	10
ENGR-Scopes	11
Fun!	12
Unicorns	<i>i</i>

Questions and/or praise can be directed to Nigel at nsyro@uvic.ca

Heard a prof or fellow student say something embarrassing or incriminating? Send it to essa-com@enr.uvic.ca

"\$#!%, I'm sweating, man. Throw me a bone here!" -F. Gebaldi, CENG 241

"The heater produces heat, yes." -R. Bhiladvala, MECH 295

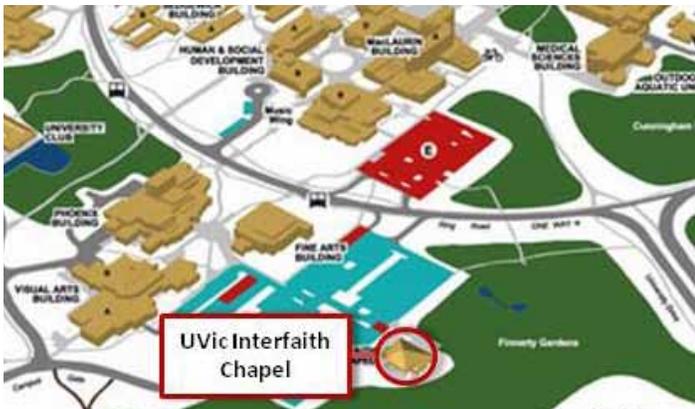
"We are officially saying you're a dick." -student

Events and other stuff!

Campus Memorial for Scott Miller

A memorial service will be held today (Tuesday, May 24) at 2:15 pm in the chapel that is within the Finnerty Gardens here on campus.

The service will be open to everyone who would like to come. His family will be here from Alberta and would love to meet everyone! Please bring any photos and intriguing stories you have to share. This is an opportunity to tell his family about the experiences each of us has had with Scott and to show them how he affected each of us.



Business Cards

To get 50 free business cards, email your name, department, and UVic email address to your co-op advisor by Thursday May 26th at 10:00 AM.

Slushie Fridays

Slushie Fridays in the are back! Slushies are available in the ESS office. Cups are 50¢.

UVEC

The University of Victoria Engineering Competition will be happening July 16. More details to come...

Epic Engr Time Evening Excursion

Wait, you mean you actually missed the huge writeup on the front page? I'm sorry, but you fail at Fishwrap reading. Please give your Fishwrap to someone else who can appreciate it properly.

Shwag

We are planning new schwag for the semester. If you have an ideas, send them TODAY to Jacob at jgullive@uvic.ca

Black Jackets

If you're interested in ordering a black Engineering jacket, come to the ESS office to figure out your size within the next couple weeks.

Want a free bike?

Ok, it's not entirely free, but for a \$10 dollar membership fee you can get a Bike Bursary through a UVic bike recycling program called SPOKES. What is a Bike Bursary you ask? It is a bike and a bike lock for up to one full calendar year. Where do these bikes come from you ask? they are donated and returned to this student run organization every year and maintained by volunteer mechanics. So if you want to look into getting a bike for the summer, fix up your own bike or you are just interested in bike maintenance, you should stop by the SPOKES garage underneath the university centre.



A Message From Your ESS President

Engineers:

It's been a long four years of hard work to get through the majority of this grueling degree. Luckily, I'm one of those engineers who truly likes this stuff. I enjoy engines and trucks so mechanical engineering fits the bill. For those in their first summer term, watch out, the beach and campgrounds are inviting, but the homework seems to get out of hand before you know it. And this Fishwrap is best not read during class because it's so deliciously entertaining, but that's your choice.

Engineering is a tough endeavour, which requires an incredible amount of perseverance to get through. I firmly believe that engineers are a different breed of

What happened in the ESS last week:

-An Epic Engineering Evening Excursion was planned.

-A charity event is being planned.

-A new locker registration system is in the works.

-One of Tom's world-famous powerful shots broke the foosball table. New parts are on their way. They will be here in 2 weeks, if the company from which they were ordered is to be believed.

-Slushies were made.

-A beautiful song about moonlit lovin' was written.

-Treenequa was walked, but this failed to pick up any girls for Tyler. However, a wagon was bought to facilitate said tree-walking.

people and every time I meet someone new at UVic or other engineering schools across Canada I am reminded of that fact. I believe that University is an invaluable opportunity where you have access to the most amount of information and resources you may be privileged to in your life. Take advantage of it.

I'm a Canucks fan and I'm getting pretty arrogant at this point. I hope Canada Post doesn't go on strike so I can get my jerseys on time.



-Peter Root

Foo Ladda standings

(which will probably stay this way for a while, given the current foosball table statuts...)

Monkeys

Jeremy + Ethan (Team Frosh)

Peter + Nesbitt

Ken/Kerry

Dougie Fresh & James Purry

Yes Makes Sex Hot

Tom + Jason (Team Furry Badger)

Kevin & Jeff

Butt-Flash (Liam + Flash)

Ruben on Ty (no homo)

Opinion

Go Canucks, I guess.

I'm not a big hockey fan. I find it annoying that many fans' sense of self-worth is tied to the performance of a hockey team. When the Canucks win, fans believe they are better people than everyone else (and thus honk their horns loudly at 1 AM, although that's more of a mainland thing). When the Canucks lose 1 game, the fans cry about it, and everyone has their own advice on how to fix the team. Not to mention that many Canucks fans are just Canucks fans, not actual hockey fans (I know a lot of Canucks fans who don't watch the play-offs if the Canucks aren't in them).

Now, I know I'm generalizing here. There are many good Canucks fans out there. In fact, most of the Canuck fans I've talked to in engineering are the good kind. What I can't stand is the endless stream of Facebook posts any time the Canucks get scored against, nor the incredibly original and mature jokes insinuating things about the other team's sexual preferences.

But you know what? Screw that. Watching hockey is fun (not to mention a great excuse to drink on a week-night) and I shouldn't let a few annoying fans spoil hockey for me. This year, I'm putting all that behind me. Who cares if some of the fans are asshats?

Go Canucks.

**Buy ESS
shwag!**



In other news...



What Grinds My Gears

Texas Instruments' blatant violations of Moore's Law

I just bought a TI-89. I love the thing - as much as a man can love a calculator, anyway (which, in the case of an engineering student, it turns out is a lot). I've only had it a week, and already I'm not sure how I ever survived without one.

The problem is this: I just paid \$200 for a device with a 16 MHz processor, 188k RAM, 2.7 MB flash, and a screen with lower resolution than the original Game Boy (not to mention the Game Boy's incredible 2-bit greyscale).

Whatever happened to Moore's Law? Devices of the same price should double in speed and memory every 2 years. Somewhere, Moore is rolling around in his grave. Wait, he's not dead yet? In that case, thanks a lot, TI - he probably can't sleep at night, and it's all your fault.



Facebook

If you use Facebook (and who doesn't?), they own any information about you on the site, including pictures you upload, information about events you attended, and anything you post. They also own information about what pictures you are tagged in. Sure, you can delete posts or untag yourself, but Facebook still keeps that data, letting them do whatever they want with it. If an employer needed to do a thorough background check (and, I'm guessing, was willing to pay Facebook enough money), there would be nothing stopping Facebook from giving them those pictures of you passed out with obscene things drawn on your face.

Then there's the false sense of security given by setting your profile to 'private'. Sure, it means your profile isn't visible to the internet. But if you post in anyone else's non-private profile, those comments will be visible to the entire internet with your name on them. And 'private' doesn't change anything about Facebook keeping your information.

This all may sound like an illegal violation of privacy, but it's not: you agree to it in the terms of service when you sign up.

The real problem? Despite all this, I still use Facebook. A lot. It's just so hard not to. CURSE YOU, FACEBOOK, AND YOUR WONDERFUL TERRIBLENESS!

XKCD: 1996



Meet Your New ESS Stream A Exec!

We had each exec write a bio for another exec at random. The results were... interesting.

President:

Peter Root

As you can tell from the photo this rugged lumberjack of a man was raised by beavers somewhere out past YouBou... how Canadian. He has an undying love of the 'Nucks and big trucks. Aside from his kleptomaniac tendencies, Peter will be a wicked new prez. If your watch is missing however, Peter's probably got it.



Vice President - Academic:

Steph "The Fulch" Fulcher

As our newest VP Academic, The Fulch hopes to be able to bring a new level of learning and curriculum to our lives by liaising with the faculty for us. Furthermore, friendly Fulchy favours fun, far-reaching, fast facts for fanning fogging, fading fantasies due to her Floccinaucinihilipilification of her grades, so make sure to flip a few phat fiscal facts her way next time you see her, just to help her pass. Or just give her a high five (but not too high... 'cause it's mean if she can't reach).



editor's note: due to an incident with a flash drive, Steph's picture may have gotten switched with a picture of two llamas. Hopefully the correct picture appears here.



Vice President - External:

Austin Warren

Austin was raised in Lethbridge and only has 1 testicle. Only one of these things is true. The answer may surprise you.

Director of Events:

Nigel Styrofoam Cup

Half man half synthetic material, Nigel makes a great addition to the ESS. He is often described as a container of fun, always bringing with him good times as well as hot beverages. Thrown away into the ocean by his parents as a small child Nigel, due to his buoyancy, was able to float to Victoria. Emerging from the ocean completely unaffected by the corrosive salt he carried that mentality on through his life, not being affected by people making fun of his obvious deficiencies, such as his light weight, and inability to decompose.



Vice President - Finance:

Jacob Gulliver

Jacob has been sleeping through engineering competitions since he was a small child, yet somehow managing to win exactly half of them. This is an art he has perfected, and he is super-secretive about his methods. How could he do it? Psychic abilities? Trained monkeys? Magic? Sleepwalking? Only Jake knows for sure.

Director of Communications:

Joel Geddert

Part myth and part legend, Joel rose to fame at the Casio International keytar Tournament of 83'. Joel battled Prince in a 3-hour epic finale that changed the world, and Prince's gender, forever; the whole ordeal was documented in 1984's Purple Rain. Unfortunately, Joel was unable to defend his title because the keytar stopped being a real instrument in 1984. Nowadays, Joel can be found training inner-city youths how to defend themselves from the keytar bullies of Cobra Kai Dojo.



Director of Corporate Relations:**Tom Gracie**

Tom stands out from the crowd with his strong presence, loud voice, and towering height, but we all know him as the male version of that crazy cat lady. He spends his time practicing rock band, hoping on the day he'll actually be in a band and play for his lifetime idol, the Queen of England. What you may not know about Tom is that he is the president of public relations and Canadian representative for Little People of America (it's a real club, look it up) and got 'elected' by beating up all the other members.

**Director of Sport:****Tristan Sealby**

Tristan Sealby was born in the small town of Igloolik, Nunavut. Some say that Tristan got his elegant features from his mother LutniQuatluk, a 330lb sea otter. Truth be told, Tristan's good looks came from his father, a 450lb polar bear named Ignatukluk. Although



legend has it that cross species breeding is impossible, we have Tristan to prove otherwise.

Director of Services:**James Parry**

Born a baby and brought up to be a fighter, this feisty young woman was raised on strictly a diet of wheat and grass to sustain his beard growing abilities. The air that he breathes and the grounds that he walks on call his name! He is a son, a brother, a friend, a confidante, a peanut, one to look up to and bow down in glory! His passions include talking about feelings and building blocks of hope to all.

**Director of IT:****Graham Keehn**

While I know little about Graham, I know a lot about the crackers. Developed in New Jersey in 1829 by Rev. Graham, Graham crackers were originally part of the Graham Diet. Consisting of bland food, this diet was intended to promote a pure mind and body by suppressing sexual urges. After the Reverend's death the diet lost interest, but once loaded up with sugar the crackers became quite popular. I suggest trying them with milk, Nutella, chocolate, caramel, marshmallows, or any combination of these. Add fire and you can indulge in delicious s'mores.

**Co-ordinator of Student Relations:****Tiffany Yu**

Tiff loves to eat butchered animals, especially if they have been raised in sub-par living conditions. She likes to beat baby seals, with other baby seals to attract the attention of killer whales. Upon such attraction, she harpoons them in the eye and leaves them to rot. She is an advocate for the group PETA, people for the eating of tasty animals. All around she's a pretty classy lady.

**Secretary:****Tyler Lanigan**

Every day, this valiant young man gets up and takes the tree for a walk. This dedication permeates every element of Tyler's being: care, affection, guitar skills, tendency to embarrass self in public, and manscaping. Another pastime of his is using catapults to launch eggs at buildings.



The Love Engineer

Advice from an actual female engineering student!

I've heard enough complaining in the past few months from my male engineering friends about the lack of passion, action and "female" in their life that I've realized:



1. Engineering men are just pathetic when it comes to girls
or
2. It's time for me to share some wisdom.

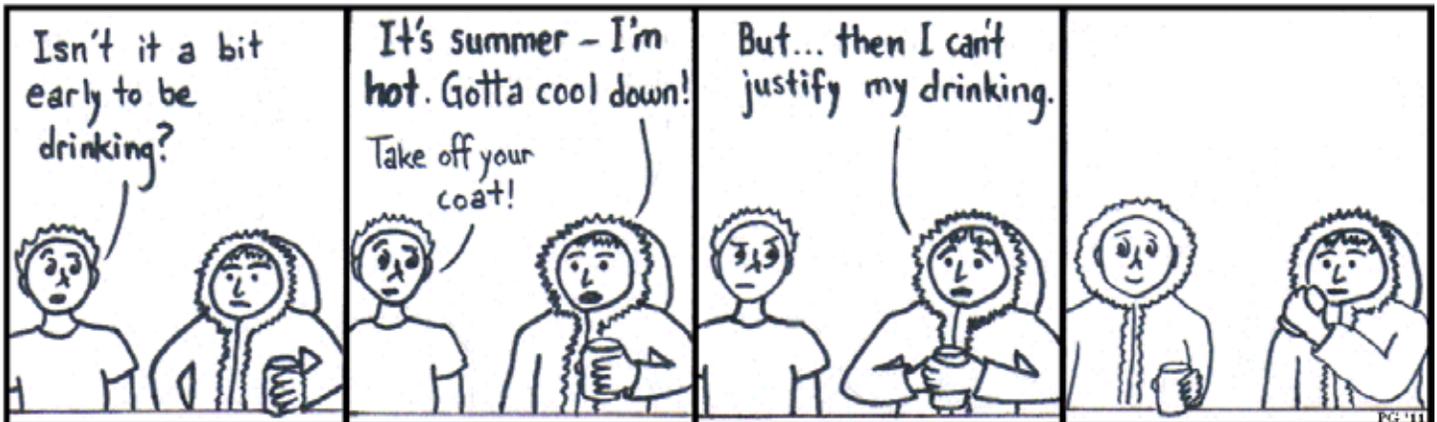
Seeing as I do not fall into "male" category, I will share some trustworthy advice. And trust me, I am not a man trying to trick you so I can get girls for myself. If you are interested in a summer fling then read on. First off, I would like to ask you, did you follow my advice last semester about standing outside girls' bathrooms? *NO of course you didn't. That's why you are reading this! Cuz if you did, you wouldn't need an article to direct your love life! Standing outside girls' bathrooms are great because:

- a) There's a 99.9% chance the human that walks out the doors is a female, so your success rates are high
- b) Female will be surprised (because you are so beautiful)
- c) Female will have just "freshened" up and is in good spirits because she just looked at herself in the mirror and made herself presentable to you
- d) She will instantly make an opinion of you.

Tired of not being noticed by a girl in class or on campus because there are too many guys competing with you? Well heres your chance. I guarantee 100% of these 4 results, or else you can call me fat.

Yours truly,
The Love Engineer

*When I say standing outside bathrooms, the following rules apply: don't try to walk in, don't open the door for a peek, and if anyone has ever told you that you look like a pervert, this entire article can be disregarded.



Mari-Tech



On May 5th and 6th I was at this year's Canadian National Marine Exhibition & Conference, Mari-Tech 2011 (www.cimare.org/Maritech/index.html). This event was sponsored by the Canadian Institute of Marine Engineering – CIMarE. Over 200 reps from across Canada and Europe were there, as well as 20 tradeshow booths from companies showing off their product lines, and 7 or 8 presentations every day.

There is a long list of companies, agencies and organizations that attended Mari-Tech conference. Topics included marine vessel design, and ways to reduce production and maintenance costs, as well as reducing emissions. The goal is to reduce SO_x, NO_x and Carbon Dioxide gas emissions both ashore and at sea by using hybrid or alternative energy technologies to meet ever-increasing maritime restrictions. The alternative energy could be from better battery sources, fuel cells or LNG, all of which present new design challenges.

In addition, there was discussion around the National Shipbuilding Procurement Strategy (NSPS) Program (www.tpsgc-pwgsc.gc.ca/app-acq/sam-mps/snacn-nsps-eng.html) as to which two shipyards will win the major build bids. Watch for the anticipated announcement in late July. The types of vessels that will be designed, built and deployed in Canada include Arctic/Offshore Patrol Ships (AOPS); Berlin Class, Cantabria Class, Canada Surface Combatant, CSC, CPF & 280's, Arctic Icebreaker, Offshore Fisheries Science Vessels, Autonomous Vessels, and Coast Guard Vessels.

There was a presentation on some of the activities and future development of the Defence Research and Development Canada (DRDC) group. Most of the presentations are online and can be accessed by everyone. The DRDC is predicting more development in autonomous vehicles, better communication protocols for multiple user interface, material and equipment design, as we become more involved with activities in northern and southern waters.

The Canadian Coast Guard is anticipating some major assets to be designed and manufactured in Canada. It has been 15 years since their last major asset was deployed. Demands are increasing on their system to assist in more marine rescues, mapping the northern seabed, and assisting in scientific research as mineral extraction becomes a hotter topic.

On the topic of scientific research, I was quizzed several times about the tug boat that UVic has purchased and is upgrading, the wave projects your professors are working on, and how we are liking the autonomous sub the company sold UVic for research.

This is where you can help me out. I was quizzed by a few company reps asking if students are interested in a campus information session describing the types of activities they are up to in DRDC or the vessel maintenance program they are working on. The next question I was asked was "Do you think students would like to do a tour of one of the vessels as it is under repair?" and "Would they be interested in a tour of the shipyard?" If you would be interested, please let Susan or I know and we will see what we can arrange.

CIMarE does have a local monthly discussion or presentation. Their last one for this season was on Wed., May 18. The new meetings will begin again in September.

- Cal Tripp, Co-op Coordinator



WESST EM

Two weekends ago, the Western Engineering Student Society Team (which is our parent student society and includes 12 Universities from Winnipeg west) held its annual executive meeting. Here, student society execs met (hence the name) to discuss how we run things at our respective schools and learn from each other's unfathomable glories and epic failures. It was over at SFU, a campus designed by the late great Arthur Erickson, and it was raining the whole time. I don't know if anyone has ever been in a grey concrete jungle in the rain for 3 days straight, but the weekend's excitement was drained almost instantly by the dull, lifeless building and abysmal gout of weather, leaving my soul to wither sickly until I finally stumbled away Sunday morning. It was only restored to its vernal self after a week's worth of Firefly marathons and my mother softly singing me to sleep everynight between bouts of cleansing and ritual exorcism. But I digress...

As Director of Events (a position I now hold in both streams), I went to learn some tips, tricks, and sweet ideas for running events. I also went as one of the Chairs of the Western Engineering Competition 2013 (hosted by UVic!) to see how things were going for WEC 2012, and to remind everyone I was still alive. I went thinking we'd be running around partying all weekend, but I ended up learning a great deal about

how to better help this student society run and some awesome ideas for future events, including charities, non-drinking events, drinking events, and competitions. Overall the days were a really great experience, teaching me much and giving me an opportunity to discuss items with people who know where I am coming from and can help get me where I want these events to go.

There were also a few other notable points: UBC has custom Pong balls (I know, sick, right?), UVic execs have sticky fingers (don't ask me why UBC had a flag), we almost got shot at by the crew of evolution 4, SFU is in the middle of nowhere, the bar we went to on bar night was a bus and a skytrain away from where we thought (and it was raining. Related: silk gets wet in the rain), Skytrains have nice chimes, UVic liquor policies are the second most restrictive in WESST (sorry U of A), people who say they know how to BBQ rarely do, and I'm sure a lot of other stuff happened that I don't remember. But it was certainly as informative as it was fun, and I look forward to (hopefully) going to EM next year.

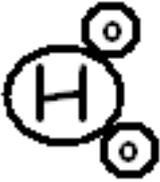
Also, come on the EEE.

Nigel Syrotuck
Director of Events



ENGR-SCOPES

by P. Gordon



Aquarius (Jan 20 - Feb 18)
You may be offended by an opinion today, but that is because you're a dumbass.



Leo (Jul 23 - Aug 22)
You've been doubting yourself lately, but you shouldn't. Or should you?

Pisces (Feb 19 - Mar 20)

Your constellation is retrograde in the egg planet. It is a good week for omelettes.



Virgo (Aug 23 - Sep 22)

When Jimmy invites you to a midnight party at the abandoned mill built on the ancient native burial ground, just say no.



Aries (Mar 21 - Apr 19)
You will be kidnapped by mole people. There's nothing you can do to avoid this inevitability. You're doomed. Doomed!



Libra (Sep 23 - Oct 22)
Those friends that tell you they don't like you and to stop calling them: Buddy, those aren't your friends, guy!

Taurus (Apr 20 - May 20)

You will find inspiration at the bottom of a bottle of hot sauce. It's going to burn, but it's totally worth it, probably.



Scorpio (Oct 23 - Nov 21)
Feeling murderous? Seek help - or *murder*!



Gemini (May 21 - Jun 20)
You need a better hiding place for those pictures.



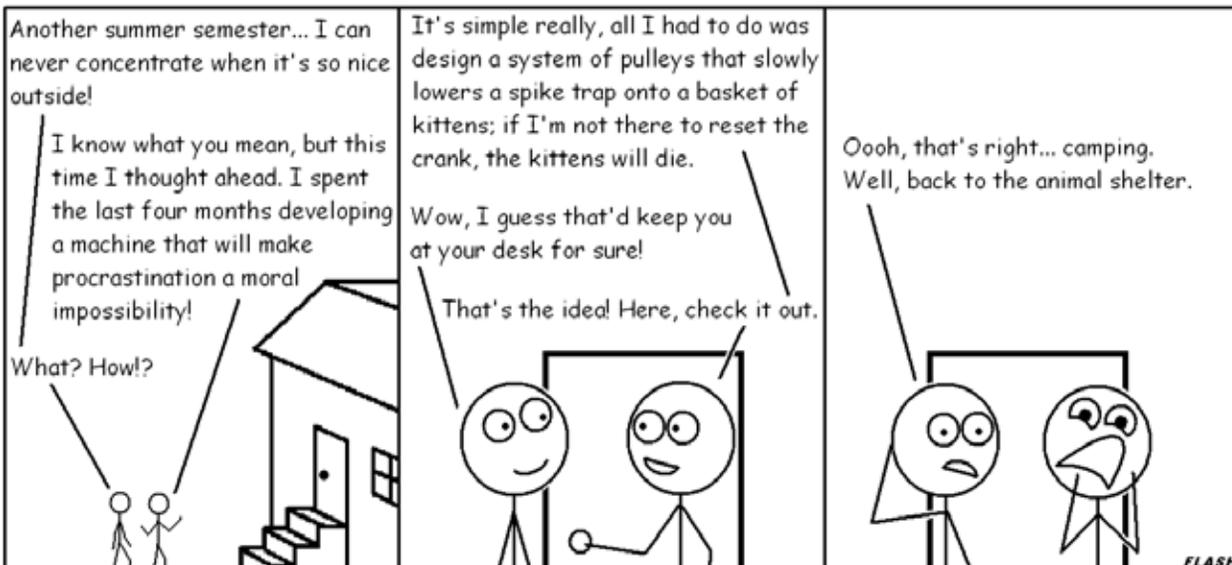
Sagittarius (Nov 22 - Dec 21)
If you've been washing your hands in bleach and they're swollen and red: Stop! For serious?

Cancer (Jun 21 - Jul 22)

A trusted friend will stab you in the back - unless you stab them first.



Capricorn (Dec 22 - Jan 19)
Now is a good time to stab your trusted friend in the back.



The Fun Page!

Because you weren't going to pay attention in the first class after a long weekend anyway.

Sudoku

Instructions: write numbers in the boxes however you want. You win!

Seriously though, the first person to finish this (properly) and bring it to the ESS office wins a free shot glass.

9	1				8			5
								7
		4		9	1	3		
6	2	9						
		3	1		2	8		
						4	2	3
		7	2	8		5		
2								
4			5				1	6

&#!@ing Magnets how do they work?

You are in a room with no metal objects except two identical iron rods, one of which is magnetized. How can you determine which is the magnet?

(Solution will be in the next Fishwrap.)



Editor's Note

Welcome to the first Fishwrap of Summer 2011! Here I am, finishing this up at 8 PM. Who ever thought that was possible? Certainly not I!

This is your Fishwrap, and if you want to help make it awesome, send in stuff! Articles, comics, puzzles, ads, quotes, reviews, personals, whatever! Contributions, praise, or threats can be sent to essa-com@engr.uvic.ca

Difficult fun challenge!

Find 1 difference between these two pictures:
(Solution will be posted outside the ESS office)



Joel Geddert

Director of Communications

This week's Contributors

Peter Root
Flash Gordon
Piper Gordon
Nigel Syrotuck
Tiffany Yu
Calvin Tripp
Mike Anderson
Joel Geddert