**Spring AGM 2008**

This is just a very early reminder that when you return in the spring term, we will be hosting the spring AGM within the first week or two so keep your eyes peeled for a short Fish Wrap announcing that date. Also a reminder that a bunch of the executives’ terms will be up so the following positions will be up for grabs:

- Vice President of Finances
- Director of Communications
- Director of Events
- Director of Services

Also, members of the current executive may give up their current position to run for one of the above positions so keep in mind that other positions may open up as the meeting progresses.

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**The End**

Well, this is the end of the line people. Exams are next week and cramming begins for most. Let’s take a moment of silence for those Engineers who were lost along the way…

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Anyways, this is going to be the last real issue of the Fish Wrap that I will be creating as my term will be up come the spring term. I wish the future Director of Communications luck with the position. To everyone else, good luck with exams, cram hard.

*Contributed by Jonathan Cheng (Director of Communications)*

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**Just Random**

During the heat of the space race in the 1960’s, NASA decided it needed a ball point pen to write in the zero gravity confines of its space capsules.

After considerable research and development, the Astronaut Pen was developed at a cost of $1 million. The pen worked and also enjoyed some modest success as a novelty item back here on earth.

The Soviet Union, faced with the same problem, used a pencil.
Exam Study Tips

While studying exams, check the ESS website or the ESS office for old finals/midterms. The exam database on the website is now working again so you can use that for reference.

Contributed by Jonathan Cheng (Director of Communications) essa-com@engr.uvic.ca

Don’t Forget Your Units

1,000,000,000,000 Microphones = 1 Megaphone

1,000,000 bicycles = 2 megacycles

500 millinaries = 1 seminary

2,000 mockingbirds = 2 kilomockingbirds

10 cards = 1 decacards

0.000001 fish = 1 microfiche

453.6 graham crackers = 1 pound cake

1,000,000,000,000,000,000,000 picolos = 1 gigolo

10 rations = 1 decoration

100 rations = 1 C-ration

10 millipedes = 1 centipede

3 1/3 tridents = 1 decadent

5 holocausts = 1 Pentacost

10 monologs = 5 dialogues

5 dialogues = 1 decalogue

2 monograms = 1 diagram

8 nickels = 2 paradigms

2 snake eyes = 1 paradise

2 wharves = 1 paradox

Appearances

A supervisory aerospace engineer had been retired three months before he visited his old workplace. He wandered into one office and found a draftsman laboring earnestly. He hardly looked up the whole time he chatted with the retiree. Sensing that he was interrupting an important project, the engineer was about to excuse himself when the draftsman threw down his instruments and sat back. “For Pete’s sake,” he said, “it’s just dawned on me that I no longer have to look busy when you appear.”

Ninjas Vs. Jedi

Be warned... this article is extremely geeky. There, you have been warned.

So, I’m sure you’ve thought about it some time or another. Who would win in a fight, a Ninja or a Jedi? At first glance this may seem like a simple topic. I mean, the Jedi has a lightsaber which can cut through anything (eg. ninja stars and ninja swords). The Jedi also has the power of the Force and reflexes like a cat... a really reflexy cat.

But that aside... A ninja has insane ninjitsu skills that could keep him away from the Jedi’s Force perception. Nay-Sayers would say that a Jedi could sense the Ninja’s intentions and protect himself from the sneaky skills of the ninja. But a true ninja is one with darkness and would be unable to be seen by the powers of the force. The ninja also has keen intuition, senses, and agility that would rival any Jedi.

The one thing that would offset this tight balance of war would be if for fairness sake, the ninja was given lightsabers... that would be the end of it hands down. I mean, ninja + lightsaber = end of all. Then again... what if the Jedi was Yoda...

Contributed by Jonathan Cheng (Director of Communications)

Inspired by Alex White (at 2am under the influence of lots of coffee)
The Five Ds of Dodgeball

The five Ds of dodgeball, dodge, duck, dip dive and dodge, dodgeball, a sport of violence, exclusion, and degradation. The only game in which your performance improves with the ridiculousness of your clothing. On Tuesday July 17th the Engineering Students’ Society organized an outing to allow students to take a break from their learning and throw some balls at each other. It was awesome. Nestled in the close confines of the MacKinnon auxiliary gym the violence commenced. Among the participants we had five teams. The first were The Birds of Paradise, the team who came in with the most flare and had the most hustle. Upon their arrival the halls and gym were filled with screaming and men running around with green bandanas and capes. On the team were the class Reston Nash, Bob Bryden, JP Markes, Tom DeHaas and Marija Kopac. The next team was the Armageddon Death Soldiers, made up of Dan Potter, Jeff Pearson, Kevin McCaugherty and a few others. Though without costume they were fearsome competitors and had clearly practiced prior to their arrival. They intimidated their opponents by telling them, “if you can dodge a wrench, you can dodge a ball.” Unfortunately it seems their practice failed to pay off as their team was surprisingly eliminated early on. The next team was the Snatch Catchers, composed of Michelle Stephenson a variety of her friends. The award for best dressed definitely goes to this team. They came out in high 80’s fashion and also had enough left over that I could get dressed up in drag….because I had to! Not because I wanted to, who do you think I am? The rule was that each team needed either a girl or a guy dressed in drag, so I literally took one for the team and wore a wig and a nice “jazzercise” sweater. I thought it brought out my eyes.

Aside from that there was the The Timmys captained by Don Milner. This team was intimidating like none other. A whole bunch of big strong people that performed the 5 Ds of dodgeball like no other team I had seen. But just as dodgeball is an underdog sport, they were far from guaranteed the night’s victory. Finally there was my team, who’s name will be withheld for politically correct reasons, captained by Jeremy Wise, and composed of the all-star Jake Soeber, Yoshua Ishiashi, the two singles and myself. After the round robin had been played and the first team eliminated the TTs faced the snatch catchers, and won, and my own team faced the Birds of Freedom and overcame their costumes and hustle for the victory. The Birds of Freedom edged the snatch catchers in the bronze medal game. Finally it was the TTS vs. team politically incorrect in the final. Heated and much anticipated While the TTs were a well rounded and practiced team, our team began with a strategy derived, everyone target the key players on the other team. Once we had eliminated them, with some difficulty, the rest was an easy Victory and pronounced champions of the tournament. We have not yet got our prize for winning and my team mates, should they be reading this should make a point of hassling her for them.

Fun Final Exam

Instructions: Read each question thoroughly. Answer all questions. Time limit - four hours. Begin immediately.

Computer Science:
Define computer. Define Science. How do they relate? Why? Create a generalized algorithm to optimize all computer decisions. Assuming an 1130 CPU supporting 50 terminals, each terminal to activate your algorithm, design the communications to interface and all the necessary control programs.

Engineering:
The disassembled parts of a high-powered rifle have been placed in a box on your desk. You will also find an instruction manual, printed in Swahili. In ten minutes a hungry Bengal tiger will be admitted to the room. Take whatever action you feel is appropriate. Be prepared to justify your decision.

Extra Credit: Define the Universe. Give two examples.

You know you’re an engineer if: you spent more on your calculator than your wedding ring.
Engineering Jokes

Arguing with an engineer is a lot like wrestling in the mud with a pig: after a few hours, you realize the pig likes it.

A mathematician, a physicist and an engineer were all given a red rubber ball and told to find the volume. The mathematician carefully measured the diameter and evaluated a triple integral. The physicist filled a beaker with water, put the ball in the water, and measured the total displacement. The engineer looked up the model and serial numbers in his “Red-Rubber-Ball” table.

A good scientist is a person with original ideas. A good engineer is a person who makes a design that works with as few original ideas as possible.

Freeman Dyson

Architects and engineers are among the most fortunate of men since they build their own monuments with public consent, public approval and often public money.

John Prebble

This is not the age of pamphleteers. It is the age of engineers. The spark-gap is mightier than the pen. Democracy will not be salvaged by men who talk fluently, debate forcefully and quote aptly.

Lancelot Hogben

Science for the Citizen