

**Note:** This document is hosted here for archival purposes only. It does not necessarily represent the values of the Iron Warrior or Waterloo Engineering Society in the present day.

From Small Town to Booming Metropolis

Page 4

Architecture Visits the Italian Beachs

Pages 7

Foolish Frosh Assumptions

Pages 11

<http://iwarrior.uwaterloo.ca>

## GO Buses Set to Start Rolling On Campus

**TREVOR JENKINS**  
2A MANAGEMENT

FEDS bus schedule not fit yours? Find Greyhound buses too packed? While, starting October 31st, they'll be a new way to get to the western GTA. After many years of talking about expansion, GO Transit has finally announced plans to begin GO Bus service to the K/W area.

The new service will commence October 31st, and will see 11 eastbound trips, and 12 westbound trips travelling between the Kitchener-Waterloo region and Mississauga City Centre, while stopping at multiple Park n' Ride lots along the way. Students will be happy to know that eastbound trips will be originating at the current Davis Centre bus stop, before making stops at Laurier, the Charles Street Terminal, and northern Cambridge. The new service will further expand GO's service territory westward past Guelph, the current western terminus.

According to GRT, prices for the new

service will be \$12.30 for a one-way adult ticket from Kitchener to Mississauga, but with GO's typical 10% discount on student trips, the prices will likely fall closer to \$10.80. This will make it cheaper than current Greyhound service, which will provide better service, but more expensive than FEDS bus service, which is limited to only Fridays.

No official schedule has been released by GO Transit at press time.

GO bus service will be with us until at least 2011, the earliest possible date when GO trains could reach Kitchener on the Georgetown line. However, no funding



wikipedia.org

has been secured for that project, meaning it is unlikely for all required track and signal upgrades to occur.

The GO bus expansion is part of GO

Transit's Vision 2020 plan that sets forth their long-term expansion plan. Included in this plan are major headway increases along GO rail lines and bus lines.

## Blue Engineers?

### UW Pew-Pew's Purple Away from Engineers

**KATE HEYMANS**  
1A CHEMICAL

At the last EngSoc Meeting it was announced that the Faculty of Engineering at UW was represented on the new logo(pew,pew,pew) by a blue laser. That's right, not purple but blue. Of course this caused an uproar amongst those present who immediately asked "Why blue?". It seems the reason lies in the fact that purple is the colour associated with the University of Western Ontario, and therefore it would not be an appropriate colour to represent the engineering faculty at the University of Waterloo.

The reason for choosing Blue over PURPLE seems a bit like a spontaneous decision. I don't claim to be a marketing director but not having purple just because it's the colour of another university seems a bit...silly. Additional tidbit of information: Blue is the colour of the University of British Columbia therefore, if the argument against purple follows any logic, the colour blue should also be eliminated as a candidate. After all it would be terrible to be mistaken for UBC students every time the colour blue was used. Furthermore I would suggest you try to google "blue" and "engineer"; what do you come up with? Nothing (except perhaps the "engineering blue" which is a dye if anyone is interested). Talk about a random colour which isn't even associated to engineering.

The colour Blue also lacks originality because it was simply copied off someone else (let's keep in mind that we're taught not to plagiarise here). Blue was supposedly chosen because this is the colour of the engineering faculty at "many universities" in Canada i.e. the University of Toronto. So yes, let's forgo a time-

honoured tradition of purple in order to copy the colour of our rival University. Why should we have the same colour here at UW as over at the University of Toronto? Is it really such a good idea to imitate those TOOL-thieves?

Finally, it is also slightly insulting that none of the engineering undergrads were consulted when choosing a colour (had anyone been asked, the colour would have obviously been purple) and therefore does not represent us as we see ourselves. We are proud of being purple. Purpling oneself is a engineering tradition that results from the pride we have in our faculty. Purple was also not a randomly chosen colour, it is the colour associated to engineers since the time of the engineers on the Titanic (or in the British Engineering Corps depending on who you talk to). It is the colour that reminds us of the history and responsibility of our chosen profession. Above and beyond all it is the colour that reminds us that WE ARE! WE ARE! WE ARE THE ENGINEERS!



Engineering was denied its traditional purple in favour of blue.

## A White Night from Sunset to Sunrise

**ERIN MATHESON**  
2A CHEMICAL

Over the years, we've all had our fair share of all-nighters, but on October 3rd, downtown Toronto was buzzing with a vibrant energy from sundown to sunrise. For the fourth year in a row, artists from all around the world showcased their talents in Nuit Blanche, an all-night-long contemporary art festival that

has been sponsored by Scotiabank for the past three years.

The concept of Nuit Blanche itself originated in about 1997, although its location is often argued between Paris, St. Petersburg and Berlin. Regardless of its origin, the idea of bringing art in all of its forms to the general public for one sleepless night has spread to cities across the globe ever since. The festival first came to Toronto in 2006, and the mayor of Paris at the time, Christophe Girard, came to launch the festival and acclaimed the city for its celebration of art and culture. Around 400 000 people attended the festival that year. In 2007, Scotiabank became a full-fledged sponsor of the event, and with increased advertising, doubled attendance to around 800 000. In both 2008 and 2009, attendance has climbed to close to a million people.

I myself have been to the festival every year for the past three years and am a huge fan. By no means am I

See Nuit Blanche on Page 11



Erin Matheson

Vodka Pond by Dan Milhalitanu on display at Nuit Blanche.

# Letter From The Editor

## Why I Hate the Digital Age and Everything That is Spawns



**TREVOR JENKINS**  
EDITOR-IN-CHIEF

After putting together this edition of <i>The Iron Warrior</i>, I've come to the conclusion that the Digital Age, and everything that came with it, completely and utterly sucks! While a lot of amazing things have been derived from it, it has left us so dependent on technology that without it we're basically newborn babies who don't know what else to do.

For as long as I can remember, I've been told that the rise of new forms of telecommunications and technology has made it possible to do anything, anywhere. Never would we have to worry about being away from the office since we can take it everywhere we are whether it is through a BlackBerry, laptop, or one of the millions of other similar "smart" devices. While in theory this should increase productivity and make for a more connected society, all it really does is make us rely on the constant flow out of the teat of the digital monster.

Like every co-op at RIM, I got a BlackBerry while I was employed there this past spring. At first I thought that all it would do was allow me to never leave the office behind. No matter what time of day, my supervisor and co-workers could e-mail me about some project or assignment that they needed to be done. While I wouldn't touch it until I actually got to the office the next day, the fact that I knew what was looming over my head just added stress at first. Eventually though, it was the fact that I knew what to expect the next day that made having a BlackBerry so convenient- nothing ever came out of "no where". The connectivity was so amazing; the fact that I could keep track of my schedule, take photos of anything at anytime and reach anyone through phone, text, e-mail or messenger

service, was just mind-blowing considering that such a device would have been unimaginable 20 years before.

But of course, all good things come to an end. It wasn't until I had to give back my device and return to school that I realized that I had developed a Crackberry addiction. Going through the withdrawal was tough. The first week wasn't too bad- it was Frosh Week so I wouldn't have brought it with me anyway. But then once classes started and the workload piled on, I suddenly realized how much I needed it. I started double booking myself, I lost track of where I needed to be, and worst of all- when things were due. I've since reverted back to the stone-age method of using an agenda. However, it's still not the same- I want another magical box.

I think my biggest issue with the digital age is the lack of compatibility between different systems and companies. There's nothing more annoying than getting a file format that you either can't open because it's a different program- or worse- the file you have isn't back compatible with an older version. I've experienced both of these during this production weekend.

You'll hopefully see a nice big picture of POETS covered in grass at the bottom of page 3. The most frustrating part of this was that we got the file as a .CR2 file. If you're like me, you've never heard of this and have no idea how to open it. Some creative Googling and a few downloads later all I know for sure is that it's a raw image file



**Crackberry addiction is one of the fastest growing addictions in North America**

from a Canon camera. I still haven't fully the issue of how to open it, but check out that page to find out if I finally did or not.

Better yet, because of the Thanksgiving weekend I did production from my place in Mississauga, meaning I lost pretty much all the production staff that puts these things together. After my first, and hopefully, only all-nighter of this term I finally had 95% of all of it put together. The other 5% was stuff that I had forgotten to bring with me from The Iron Warrior computer and figured I could get it done quickly when I went in on Monday. How wrong I was. I came in, all pumped that I was almost done. I transferred the files over only to get the message that everyone loves to see "The file you're attempting to open is missing these plugins. File cannot open in this version of InDesign." It was at this point that I had a near panic attack. I then realized how much I despise technology. So how do you resolve something like this? Unfortunately, it was at this point that I realized I had to do it all again. Thankfully for me, there were many eager individuals who were willing to help out, but as of this moment in time, it's hour 4 of being reproduction.

While I realize that I got off topic from where I started and rambled on I think the point I'm trying to get across is still fairly obvious. The events of the past few weeks have made me realize how overly dependent and reliant on technology I am, and the problems that this causes. I hope that the issues I face get resolved but knowing how the world works, they'll exist forever.



What's new about this phone is that it's not a phone.

**Issue #3 Deadline:**  
**Friday, October 30, at 6:00pm**  
**for publication on Wednesday, November 4, 2009**  
Send your submissions to [iwarrior@engmail.uwaterloo.ca](mailto:iwarrior@engmail.uwaterloo.ca)  
**Fall '09 Publication Schedule:**  
November 4, November 18, and December 2

### THE IRON WARRIOR

The Newspaper of the University of Waterloo Engineering Society

**Editor-in-Chief**  
Trevor Jenkins

**Assistant Editor**  
Kevin Ling  
Angelo Alaimo

**Layout Editor**  
Vacant

**Copy Editors**  
Cailin Hillier  
Sydney Bateman

**Photo Editor**  
Angelo Alaimo

**Advertising Manager**  
Jon Dengis  
Aisha Sial

**Circulation Manager**  
Vacant

**Web Editor**  
Vacant

**Staff Writers**  
Adriana Cameron  
Alison Lee  
Amanda Leduc  
Ammar Masud  
Andrea Murphy  
Angelo Alaimo  
Anjali Gopal  
Cailin Hillier  
Chad Sexington  
Dan Armstrong  
Dangerman  
Erin Matheson  
Hob Lee  
John Dengis  
Jon Martin  
Jon Radice  
Kate Heymans  
Kevin Ling  
Micheal Seliske  
Neil Partridge  
Trevor Jenkins

**Contributors**  
Cara Kennedy  
Cat Hay  
Jay Shah  
Kevin Liu  
Laura Sisson  
Matthew Bester  
Megan Pollock  
Peter H. Roe  
Sasha Avrelina  
Scott Rankin  
Tim Bandura

**Off-Stream Editor-in-Chief**  
Amrita Yasin

The Iron Warrior is a forum for thought-provoking and informative articles published by the Engineering Society. Views expressed in The Iron Warrior are those of the authors and do not necessarily reflect the opinions of the Engineering Society.

The Iron Warrior encourages submissions from students, faculty and members of the university community. Submissions should reflect the concerns and intellectual standards of the university in general. The author's name and phone number should be included.

All submissions, unless otherwise stated, become the property of The Iron Warrior, which reserves the right to refuse publication of material which it deems unsuitable. The Iron Warrior also reserves the right to edit grammar, spelling and text that do not meet university standards. Authors will be notified of any major changes that may be required.

Mail should be addressed to The Iron Warrior, Engineering Society, E2 2349A, University of Waterloo, Waterloo, Ontario, N2L 3G1. Our phone number is (519) 888-4567 x32693. Our fax number is (519) 725-4872. E-mail can be sent to [iwarrior@engmail.uwaterloo.ca](mailto:iwarrior@engmail.uwaterloo.ca)

## It's Finally Here WEC Registration Now Open

**KEVIN LING AND KEVIN LIU**  
WEC DIRECTORS

The long-awaited design categories of the Waterloo Engineering Competition (WEC) are finally here! Loved Junkyard Wars from first year and want to represent the University of Waterloo at a provincial, national and even international level? Here's your chance! Junior Team Design, Senior Team Design, and Consulting Engineering, which are the highlights of the WEC, will be taking place on November 6-7.

The competitions will kick off on Friday night. As you munch on the free dinner, chocolates and drinks, the competition coordinators will brief you on the competition. In the short four to six hours, depending on your

event, you and your three friends will design and build an awesome prototype to solve the competition problem. If you're in Consulting Engineering, you will be able to show off your project management skills!

Free to participate, no preparation required, lots of free food and drinks, and walking away with free stuff – what's not to like? And if you show us that you're the best at managing a project and hands-on designing, we'll send you on free trips to the Ontario Engineering Competition, the Canadian Engineering Competition, and the International Engineering Competition!

Registration for WEC is now open until Friday, October 23. Spots are limited so get your team together and register now on [wec.uwaterloo.ca](http://wec.uwaterloo.ca)!

## I Prank, Therefore I Am Part II: Poetic Justice

**THE IRON WARRIOR**  
NEWS BUREAU

On the morning of Friday October 9th, 2009, engineering students arrived in POETS to discover that something major had changed. No- it wasn't the new furniture or the addition of the pool table upstairs. Instead, they found that POETS had become the newest green space on campus. The entirety of POETS, from the floors and tables, to stairs and railings were covered in fresh sod, and had such ornaments as lawn gnomes and watering cans scattered around.

Students were initially confused when they saw the prank, but then became overjoyed. Picnics were held during the lunch hour, helping to in-

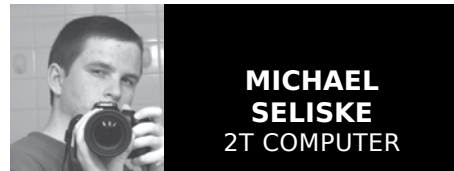
crease the capacity during the typically busy hour.

The prank was committed sometime during the overnight hour. How exactly the pranksters accessed POETS is unknown at this time.

It is unknown at press time who committed this hilarious act, however a group called NEAR (Non-Existent Action Committee) is currently believed to be behind it. However, since they don't exist, as their name suggest, they couldn't have possibly done it.



## EngSoc Elections Coming This Term



Ever Wish you were EngSoc Exec?

As you may or may not know, this term there is an election to select a new Executive Team for the Engineering Society. I know what you are all thinking, and yes, we will miss the awesomeness which is the current exec. But now it is your turn to bring your awesomeness to the NEW Exec.

My name is Michael Seliske and I will be running the elections this term as CRO. I wanted to write this article to get people thinking about running for an exec position, because let's face it, being an exec is an awesome and rewarding experience and will probably remember it for the rest of your life.

An Executive position lasts a full 16 months which leaves them in power for two co-op and two on-stream terms. There will be six positions available this term and they are all pretty awesome.

*President* is the leader of the pack and is the official voice of the society. This person will sit as a student liaison on many committees as well as be the official spokesperson for The Tool.

The *VP External* is in charge of liaising with the external organizations such as CFES, ESSCO and charity organizations external to EngSoc.

The *VP Internal* is in charge of all internal EngSoc events run by EngSoc during the term, they keep directors on track and work hard to make sure the many EngSoc events are as awesome as they can be.

The *VP Education* is in charge of representing the students on many of the

academic issues that come up including PDEng and keeping academic reps on track.

The *VP Finance* ensures all financial matters are in line and they also run the novelties store.

The final position available which is not an EngSoc executive position but still really cool is the *WEEF Director* which runs the Endowment fund including re-funds and funding requests.

The executive is a big happy family that spends a lot of time in The Orifice and with each other. If you feel that you already spend too much time in The Orifice or POETS and you would like to improve student life within engineering, consider applying for an exec position- you won't regret it.

I will now leave you with 10 reasons why you should run for exec.

1. Leadership experience
2. You get to meet and work with a lot of incredible student leaders (directors, co-exec)
3. Lots of people know your name (Dean, Associate Deans, Faculty, Staff, Students)
4. Opportunity to make important decisions that actually influence students
5. Sense of accomplishment when the society runs effectively
6. Being in the know about issues and events around campus
7. Keys to the Orifice, POETS, outside doors, storage rooms - you always have a place to stash your bag if you make a last minute decision to join a PubCrawl
8. Lots of free dinners and volunteer shirts
9. You get your own mailbox and business cards
10. You get seniority over computers in the EngSoc office



POETS has recently become the newest green space on campus thanks to the work of NEAC.

Angelo Alaimo

# A Small Town's Weekend as a Booming Metropolis

**MEGAN POLLOCK AND  
CAILIN HILLIER**  
2B SYSTEMS & 2B GEOLOGICAL

Erin, a town of 3000 people situated just outside of Guelph, is a typical commuter/farm hotspot. Actually, until about 11 years ago Erin was only considered a village; the upgrade to town was quite a big deal down at the dairy bar. Many of you have probably even driven through Erin without even noticing. But for those few lucky enough to pass through on a Thanksgiving weekend are certainly in for a treat. After all, this is the time of year when the Fall Fair comes to town. For the past 159 years, the Erin Agricultural Society has hosted the fair. We have both been going to the fair for basically as long as we can remember, a very common trend among the population surrounding the area for concessions.

Now prepare yourselves! We are going to

list our extra-special top facts to make the most of the Erin Fall Fair:

## 1. Midway

This is one of the largest midways in the tri-county area, complete with midway games (with live fish prizes), cotton candy, a boppin' Ferris wheel, and the spinny strawberries!

## 2. The Food

Awesome! In the main hall, a group of local volunteers come together and make the best pies and dumplings imaginable. Accompanying that with hot apple cider just cannot be beat. There are also copious amounts of fudge for all.

## 3. The Contests

And now for a list within a list! Crazy contests include: quilting, baking, babies, hay, pumpkin, pet, square dancing, crafts, chili, rabbits, and chickens. But the most important contests of all are the...

## 4. The Beef and Dairy Shows!

4H (a rural organization that promotes "learning to do by doing"... take that as you will) members compete by showing their prized cattle at various fairs all summer

with the dream of having the opportunity to show their cattle at the Royal Winter Fair in Toronto. The Erin Fall Fair is actually the qualifying fair for the Royal and so the cows are looking their very best for the occasion.

## 5. The Pulls

People travel from near and far (far north, and even the States!) to compete in the tractor pull, truck pull, and horse pull. No, you are not pulling horses. Pullable objects include weights, farm equipment, and cement blocks.

## 6. The Carnies

Back to the midway, did we mention the carnies are some of the sketchiest we have ever seen?! They return year after year in all their glory and we are happy to see their familiar faces.

## 7. The Demolition Derby

Cars running into each other. Enough said. Oh, and ear plugs suggested.

## 8. The Tents

If you have ever seen someone with an "I saw the live elk" sticker and were really jealous of them, this is where they got it. There are many various farm creatures, farm by-products like milk, wool, and honey, and even a fake cow you can milk yourself. Outside of the tents are a bunch of cars. They are really old cars. We don't know anything about cars... ask Adam Klett about them, he'll know. Additionally, there is a petting zoo, where you can pet a llama, and if you're lucky, even an alpaca.

All in all, this is our favourite thing in the world. The Fall Fair is the highlight of life in Erin and we recommend that next Thanksgiving if you are in the area, stop by and see what all of the moo-ing is about.



Cailin Hillier

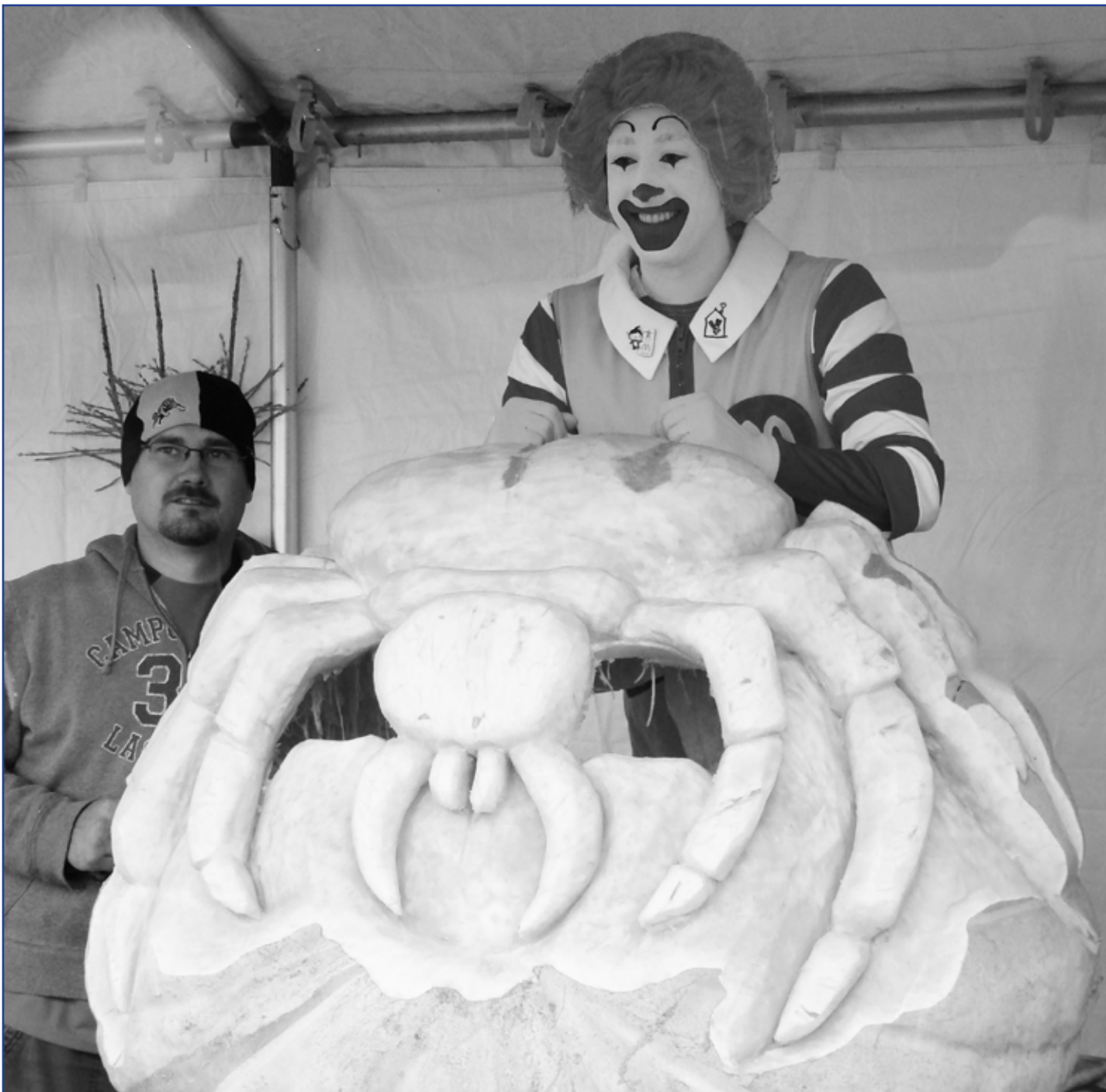
Chris Syzbalski, Megan Pollock, Adam Klett and Cailin Hillier look at the Erin llamas.



Cailin Hillier

Megan gets comfy with the winner for largest pumpkin at the fair

## Huge Pumpkins Invade Port Elgin



**JON MARTIN**  
2A CIVIL

The city of Port Elgin was engulfed in an explosion of orange on the first weekend of October for the 23rd annual Pumpkinfest. The event continues to expand each year, with new events complementing the traditional weigh-off. This year's winner set a new Canadian record with a pumpkin weighing in at 1678lbs, just 10 pounds short of the world record. In the long gourd category a new world record was set with a gourd measuring 123.5 inches. The Cinderella's Carriage Classic Car Show was hampered by the constant rain on both Saturday and Sunday, preventing some people from bringing their classic cars to the blocked off section of highway.

On the main Pumpkinfest Village grounds lots of vendors were set up to sell crafts and products, information groups were also there to raise awareness of problems like homelessness and crime. The highschool was filled with crafts vendors and displays. Part way through the pumpkin carving display on Sunday Ronald McDonald showed up for a photo shoot. For the children there was a carnival with rides and games to win stuffed animals – including a plush Barack Obama. There were also camel rides around the school baseball diamond.

Pumpkinfest continues to grow as an attraction in the counties of Bruce and Grey, come out next year on the first weekend in October for another great year.

## EngSoc Hosts Forum



**ADRIANA CAMERON**  
2T MECHANICAL

On Tuesday September 9th an open forum between the EngSoc executive and the engineering student body was held to discuss “What does EngSoc currently do well?”, “What does EngSoc do poorly?”, “What is the EngSoc image now?”, and “What do we want the EngSoc image to be?” Approximately 15 people attended and everyone there had the opportunity to exchange ideas.

For the “What does EngSoc currently do well?” question, one of the major ideas discussed was the sense of community developed through participating in the many events EngSoc holds. It was also generally agreed upon that EngSoc provides students with leadership opportunities through allowing them to hold directorships for various events and services. Through participating in EngSoc, many of the students present said that they have developed time management skills and found a good balance between work and play.

Although many students use EngSoc services such as the C&D, course critiques, exam bank, P.O.E.T.S. and the on-line work report centre, most students don't participate in the events run by EngSoc. To answer “What does EngSoc do poorly?”

**One of the major ideas discussed was the sense of community developed through participating in the many events EngSoc holds.**

most said that only a limited portion of the student body come out to events and EngSoc meetings. Some of the student body views EngSoc as cliquy, while others say that the events just don't appeal to them. In order to get more people involved, it was proposed that a wider variety of events that appealed to a greater number of people take place. Proposed ideas included a trip to a Kitcheners Rangers Game, and more events that do not involve alcohol

such as Genius Bowl (Trivia Contest), and Engenuity (building stuff out of junk competitions). Another course of action to get more people out to events included mak-

ing a poster template that identifies events as EngSoc events, and holding an event fair. The event fair did happen last week in the CPH foyer, and featured booths for events and clubs that are associated with EngSoc.

It was discussed that the question “What is the EngSoc image now?” would be answered differently by different groups of people. It was believed that groups outside of the student body such as the Dean's Office and external organizations would view EngSoc as professional, while some of the students might view EngSoc as a “drunken yell-fest” (*Editor's comment: Take a look at Issue 5 & 6 from Spring 2006 for more information*). Many students who are involved with EngSoc would view EngSoc as fun and professional which is the an-

## Senator's Report



**JAY SHAH**  
ENGINEERING SENATOR

The next Senate meeting of this term will occur on Oct 19th, look out for updates as a result of that meeting.

Quick Updates:

1) New Verification of Illness Form (VIF) is required when reporting for academic reasons. Special accommodations have been made by UW administration to alleviate this in light of H1N1 and the influenza season. Our Provost, Dr. Hamdulapur sent out a memo on Friday Oct 9th, outlining a new system for online reporting when it comes to influenza; thereby bypassing the VIF form. Be sure to check your email for details on this system!

2) There is potential that the face (i.e. the main entrance) to the University will look really different in the medium term future. Instead of entering to see parking lots, there may be a shiny\*, new ‘Student

Services Complex’. Be sure to visit <http://studentspace.uwaterloo.ca/> to give your feedback regarding the two proposals! It's your university, use your voice!

\*may not actually be shiny

3) On March 9th 2009, a memo went out to Department Heads and Faculty members saying: “Beginning Fall 2009, undergraduate courses of 10 or fewer students will not be counted in the teaching load of any faculty member”. This was endorsed by the Deans' Council with the goal being to more efficiently and effectively deploy our teaching resources. While this could pose a problem in the future, a quick scan of engineering course offerings through the Registrar's system turn up very few courses that presently or historically have fewer than 10 courses. (the exception are the ‘Special Topic’ courses)

I welcome you to contact me about anything listed above or anything you think I should be pursuing on behalf of all engineering undergrads. I'd love to hear from you. ([senate@engmail.uwaterloo.ca](mailto:senate@engmail.uwaterloo.ca))

Let's be proactive!

swer to the question “What do we want the EngSoc image to be?” EngSoc has many fun events such as OTs (beginning of term, middles of term, and end of term parties) and TalEng (Engineering Talent Show), but also hold more professional events such as résumé critiques. Furthermore, EngSoc also represents the engineering student body to the administration, the Federation of Students and external organizations. In

addition, many of the items voted on at EngSoc meetings are actually serious and do affect the engineering student body.

So, regardless of whether you have not been involved with EngSoc in the past, view EngSoc as a “drunken yell-fest”, or are hesitant to come out because none of your friends participate in EngSoc, you should come out to a meeting or event because you might be pleasantly surprised.

## A Big Welcome to the Exchange Students Visiting UW

**PETER ROE**

DIRECTOR, INTERNATIONAL EXCHANGE

During Frosh week I had the pleasure and honour of extending official greetings to over a hundred students who have come to study with us for a term or more. These visitors come from universities in Australia, China, Denmark, England, Finland, France, Germany, Holland, Hong Kong, India, Japan, Poland, Singapore, South Korea, Sweden and Switzerland. Because they need to take courses satisfying the requirements of their home schools, they may be in more levels and in any a variety of departments. If you see an unfamiliar figure in one or more of your classes, make him or her welcome. Each one is a representative or ambassador of her or his home country and each one will take home impressions of Waterloo and Canada as a whole. If you help them join in our activities they will take home good news about us and we will get more visiting exchange students. They have lots to offer us, and we can all learn from them about how things are done overseas, and that's only to our advantage. Also in later life a professional engineer who has good memories of Canada will be likely to turn to us for help in times of need. Similarly, your friends overseas will be able to help you in the future, or indeed to provide a home-away-from-home when you travel.

Of course, exchange is a two-way street; we receive visiting students only if our students decide to go overseas themselves. Believe me, exchange is a very fulfilling and often life-changing experience. On the weekend before I was due to welcome our incoming exchange students I received an email from one of our newly-returned students. Here's what he said:

“As I have recently returned to Toronto, and finally gotten some free time, I would like to take this opportunity to send out a tremendous thank you, to eve-

ryone, for your help throughout the past year.

“My exchange to Germany was an incredible learning experience- a year in which I was able to learn a new language, understand a fascinating culture and gain a wider perspective of my engineering study. All in all, it was possibly the best year of my life, and I would like to sincerely thank the representatives of Waterloo and TUHH who made it such a smooth experi-

ence. I am incredibly honoured at having been selected for such an opportunity, and I am grateful to the institutions that made it possible.

“I hope that in my year at TUHH, I was able to showcase the best attributes of Waterloo Engineering, and I hope to now bring back some of the many things I have learned from my time there. I have nothing but praise for the program and will do my best to promote it on my return to campus.”

We have over 60 exchange partners around the world; if you are interested in participating yourself, the best way to start planning for it is to visit [www.eng.uwaterloo.ca/~exchange](http://www.eng.uwaterloo.ca/~exchange), seek out our visiting students from abroad, contact the Exchange Office inside the Engineering Undergraduate Office in at CPH 1320, and talk to UW students (they're mostly in 4A this term) who have themselves returned from a time overseas.



## Redefining JobMine?

**KEVIN LIU**  
3B ELECTRICAL

As I rev up for my fifth time of applying for co-op jobs, I can't help but notice that more and more companies are requesting that students apply on both JobMine and their own websites.

For those of you who are new to the campus, you probably don't know what I'm talking about. But for those of you who are about to go onto your third or higher work term, you probably don't remember having to do so many individual applications on companies' websites – because you didn't.

This brings me to another point – is our co-op program giving too much leeway to employers? I stand by the school for not allowing a student to sign off on every interview that he/she doesn't like, because let's face it, the co-op program would be corrupted. But with JobMine applications, this is a serious trend that we're seeing. Two years ago, it was only RIM and Ontario Power Generation (OPG) that required separate applications (for electrical engineering), now we're looking at six other companies as I scan through my list of applications. Well, what's it going to be another two years from now? Job applications are not only time consuming, but should this trend continue, JobMine may one day become obsolete, for employers will post on JobMine, but require students to apply on their own websites.

I'm not saying that the university should

discourage companies from having their own application process, but maybe it's time that we re-evaluate the requirements of JobMine. What is JobMine missing that triggers companies to add their own application processes? If we look at RIM, they have forms that students have to fill out, indicating their strengths in certain areas. Going back to my third co-op employer, my manager told me he hated the HTML resumes on JobMine, because they looked screwed up and unprofessional. What was ever wrong with DOC and PDF files? Mac users now have to use PCs in engineering labs just to convert their resumes into HTML files that JobMine deems 'error-free.' Maybe instead of setting so many constraints on students and employers, the university needs to fix JobMine so that it works across different operating systems/browsers, and in addition, meets the needs of employers?

Most of us all know that Joberloo is currently under development, which CECS claims will achieve requirements from all stakeholders. But it is up to us, the students, to make sure that CECS fully understands our requirements. That Joberloo is reliable and doesn't almost crash on the last night of every JobMine application period. That Joberloo meets employers' needs to avoid increasing number separate applications. That Joberloo allows students with different operating systems and browsers to work equally efficiently. That Joberloo meets OUR requirements.

## Helmets in Hamilton

**HOB LEE**  
2A MANAGEMENT

Ever been to an arena and been scared for the lives of those who worked on the ice? Been in complete awe of the bravery of those men and women who worked tirelessly in face of imminent danger? Have you ever been so gripped in fear for the zamboni driver that you thought you were going to vomit?

Ya. Didn't think so.

Well now, thanks to the ever astute municipal government of Hamilton, you won't ever have to worry about feeling that way ever again. Not that you did in the first place.

In response to the nonexistent outcry of concern over the safety of arena workers, the City of Hamilton is looking into the prospect of implementing a city wide helmet policy, providing helmets (not to mention a peace of mind) to all employees who work on the ice.

According to the ever insightful city of Hamilton, working in a hockey rink is simply dangerous. And being a zamboni driver is the equivalent to being in a warzone. But the city does have a point. What if someone slipped and fell on the ice? What if someone knocked their head while flooding the edge of the rink? Do you have any idea how fast those babies can go? If this were

the 1700's, it'd still be slower than your average child. Combine those breakneck speeds with the convertible nature of the zamboni, and you got the recipe for a relatively small bruise. Frightening.

But let's not get sidetracked by menial things like logic. Ice rink injuries affect over 0 persons a year\*. And let's not kid ourselves, the number of people affected could quickly grow to swine flu like proportions, striking fear into the hearts of arena employees the world over.

But seriously, for a town that's been hit particularly hard by the global recession, investing money into helmets just doesn't seem like the most frugal thing to do. Shouldn't any excess money (regardless of amount) be going into something a little more productive?

Is the potential threat of slipping on ice really worth the time and money? And what's next? A new proposal for the implementation of rubber mats on all the steps and stairs in the city? Those things can get pretty tricky sometimes, especially if there's a gust of wind trying to knock you off your feet

Nobody likes wasting time and money on things that clearly lack any sort of logic or reasoning.

Especially not if those things make you look uncool.

## Life with a Mullet



**MICHAEL SELISKE**  
2A COMPUTER

Have you ever been out and about when you get that strange feeling that people are talking about you behind your back? I get that all the time and most of the time when I turn around and confront people, a confession usually follows.

Mid last year I was selected to be an Edcom during frosh week so I began growing my hair. I actually hadn't had a haircut since October of 2008 so by the time frosh week arrived my hair was pretty long. Frosh week came and went and was amazing but as is customary at the end of frosh week there is a charity head shave where Edcom get rid of their ridiculous hair. I thought it

would be a good idea to sell my hair, not to shave it off but to keep it. Not really thinking that many people would be willing to shell out money for me to keep my ridiculous skullet I priced it at \$10 a week. However before I knew it I had \$180 in my hand and I was keeping my skullet until the new year. I have since gotten some anti donations and will be cutting it off soon, but the month I have had it has been an interesting one.

Since frosh week I have attended two weddings, one that I was attending as a guest and one that I was hired as the official photographer. I started noticing many people laughing in groups as soon as I turned my back to them and flashes pointed in my direction. When I turned around and asked if they were making fun of my hair, sure enough they were and I had to explain the story about raising money for

cancer research. After I had explained myself the groups would normally say, "ok, so we can stop chirping you" or "I guess we don't have to take pictures behind your back anymore".

I found it very difficult to look or act professional but if you explain it to as many people as you can eventually most of the room knows why you have such gross hair and are OK with it.

In retrospect I am glad I did this because I raised over \$300 for the Canadian Cancer Society and it has been a great reason to talk to strangers. The only regrets however was not charging \$50+ dollars a week so that I didn't have to raise so much anti money and could just wait out the period paid for.

I wished I had made a button that said my hair is like this for cancer or something because having to explain it to everyone

sometimes gets annoying. I also experimented with mullet, mullet braids, a single braid, a ponytail and a bun. When wearing a hat the ponytail or bun were definitely the least inconspicuous and were my hairdo of choice most of the time.

Having this hair has been an experience and although I don't think it is a great one, one I can learn from just the same. I didn't really mind people talking behind my back or making comments because I know its for a good cause and don't care what anyone else thinks. Thank you to everyone who donated and if you would like to donate further to help me get it off sooner or just because you are impressed I have actually stuck through this hair, send a donation my way, it will be going to a great cause. Hopefully I will never have to have a skullet ever again because, let's face it, it is very very dirty.

Want to solve **REAL** engineering problems **IN THE CLASSROOM?**

Want to apply the theory you are learning to **REAL SITUATIONS**, as you learn it?

We convert **your work reports** into **case studies** that will help **you** enrich **your** education in the classroom.

**Case studies** are real situations that require applied science and math to be "solved". Professors use case studies in **your** courses.

Help us make case studies by uploading your work reports to:

**cases.uwaterloo.ca**

Submissions receive **75 P\*\*5** points **INSTANTLY!**

If your work report is chosen, your name will be on a published work giving you **PORTFOLIO MATERIAL!**

**WATERLOO CASES IN DESIGN ENGINEERING**

**Some examples of Case Studies available for you to investigate:**

- *EWB rain water harvesting*
- *Erie Shores Wind Farm*
- *Biogas Energy Harnessing*
- *Mechanical Notching Machine*
- *Power Supply Design*
- *Wireless Communication System Design*

# Is the Tool Safe From THIS Man?



**ALISON LEE**  
1A NANO

With 60" of triple chrome-plated glory, it is a plumber's natural instinct to honour, respect, love, and protect the Tool. This is why it may come as a shock that students from other faculties are plotting to steal our rigid mascot from beneath the Toolbearers' cloaked noses!

Why? Who knows what their sick intentions are, but information has been leaked. In a brazen display of confidence, one student has agreed to an exclusive interview. Patrick Sales, a freshman from Mississauga, has declined to use a false name and believes that his photo alone will strike fear into our hearts. This is not a fictional interview, but you be the judge if this guy is for real.

AL: So if you're not in engineering, what is your faculty?

Patrick Sales: Science, the ladies love it.

AL: You've lost me already...so how do you feel about your own mascot?

PS: We have cardboard goggles. They're alright I guess. They've never been stolen.

AL: I wonder why. What draws you to our Tool?

PS: It's shiny and I'm not supposed to touch it! I have big things that need fixing.

AL: Have you ever actually seen the Tool?

PS: In my dreams.

AL: Care to elaborate?

PS: Okay, okay, so the Tool turns me on! But I can't wait 5-7 years to touch it.

\*awkward silence\*

AL: Never mind. I'm glad you don't have an iron ring. Do you even know where to find the Tool?

PS: I heard something about an office, so the Tool can't be that big. Unless they're talking about a thunder tunnel.

AL: What do you know about the Toolbearers?

PS: They are the only girls in engineering. I want to take them on a date and break through their rigid exteriors.

AL: So...you're not afraid of them?

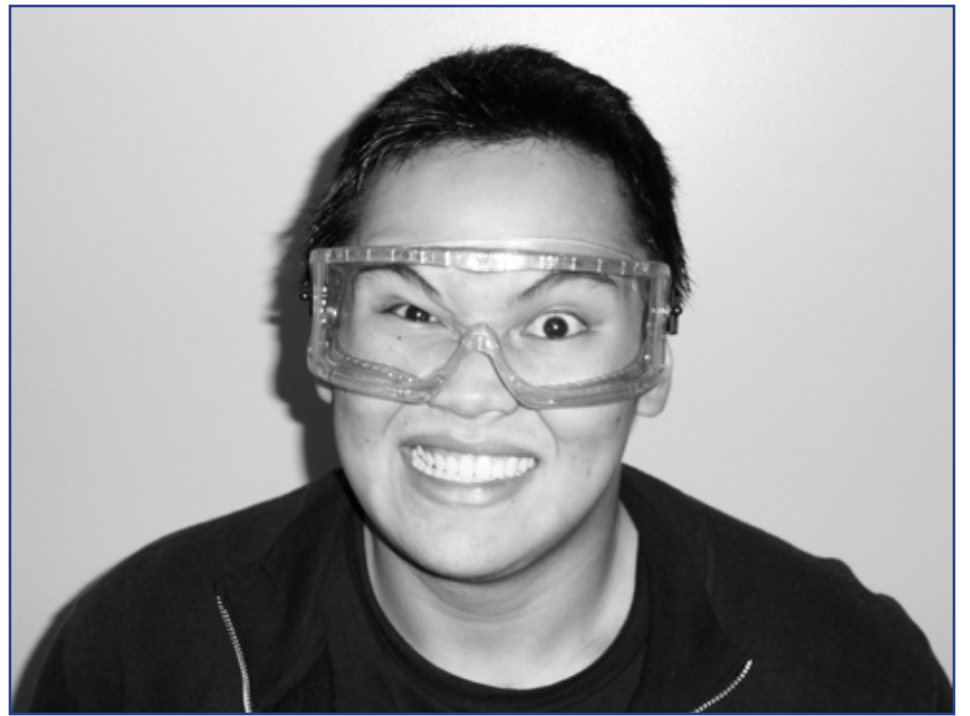
PS: Are you kidding me? They're engineers, how tough can they be? I'm 5'10" and 200lb of pure muscle.

AL: \*stifled laughter\* Other than that, what will be your biggest challenge?

PS: Finding enough tissues for the engineers. I heard they're cry babies.

AL: Watch it. So do you have any experience stealing things? What's the coolest thing you've ever taken?

PS: A girl's virginity- something no engineer has ever done.



Alison Lee

**Have you seen this man? Patrick Sales wants to steal the Tool.**

AL: You must mean U of T "engineers". So what will you do with our Tool if you succeed?

PS: Use it as a paperweight, or a back scratcher...inner thigh scratcher....

AL: That's enough examples! Do you have any accomplices or are you working alone?

PS: I'm like Batman. I work alone. Unless there's a Batgirl out there...call me...\*sniff\*

AL: Are you crying?

PS: I'm not crying. It's just been raining on my face. My eyes are just a little sweaty today.

AL: An inflammation in your tear gland? Sure... A lot of engineers will laugh at your plans; do you have any last words for them?

PS: Two words: watch your backs.

AL: Will do. Well Patrick, best of luck to you once this story breaks.

## When in Rome...

### Second Installment: Southern Adventures in Stone and Sand



**ANDREA MURPHY**  
4A ARCHITECTURE

As is tradition, there are two field trips for fourth year architecture students studying in Rome. The first is a trip to the South of Italy including Cuma, Pompeii, Paestum, and Sperlogna. The second is a trip to the North of Italy including Verona, Venice, and countless medieval hill-towns on the way up and back. Now before you get too worried about the educational content of these trips, let me assure you that there are academic goals pertaining to traveling along the sunny beaches of the Tyrrhenian Sea.

The first stop on the road trip was Cuma, the site of numerous overlapping archaeological sites dating from 779BC through to the 5th century AD. As is common in Italy, the best building sites were inhabited by different groups of people over the years, resulting in layers of architecture built on or in the remains of generations before. One of the most phenomenal spaces at Cuma is the so-called cave of the Sibyl. According to myth, this was the site of the cult of Apollo, the god of prophecy. A group of women, lead by the priestess known as the Sibyl would predict the future for visitors, the most famous of which was Aeneas of Troy who would later go on to shape the creation of Rome. Today, passing through the dark trapezoidal passageway and descending into the cavern of prophesy is probably just as intimidating as it was when there was a raving fortune teller waiting at the far end.

We spent our nights at a hotel in Paestum, which is on a beautiful stretch of beach south of Salerno. Needless to say, there were many recreational activities going on after hours involving the sandy beach, the warm Mediterranean waters, and fifty architecture students unplugged from the world. Between swimming in the moonlight, building outrageous sand cas-



Rosemary Haldenby

**Architecture Class of 2010 enjoying the sun on the beach in Sperlogna, Italy**

ties, and just catching up after the eight-month co-op term, there was never any lack of things to do in this tiny sea side town.

A day trip from Paestum is Pompeii, on the slopes of slumbering Mount Vesuvius, near to modern-day Naples. After a cataclysmic eruption which blew off the top third of the volcano in 79AD, the city of Pompeii was covered by volcanic ash and frozen in time until it was first excavated in the late 18th century. Probably the most well known of all the places that we went on this trip, Pompeii was full of tourists and busy on the day that we toured the site. Nevertheless, the visit allowed us the privilege of walking the streets of a roman city and observing ancient places of residence, work, and leisure: an experience limited to only a few archaeological sites in the world. Visiting the city, the eerie sense that you are an intruder on an enormous burial site is punctuated with haunting plaster casts of the bodies of

Pompeians buried in the ash of the eruption. The archaeologists were able to use plaster to fill the cavities left in the ash by the long-since decayed bodies which made perfect human-shaped moulds. We are promised that these people were not buried alive, but rather they suffocated on the gasses belched out of Vesuvius that day. Somehow that doesn't help to calm your nerves when you see the plaster form of a person curled up in the fetal position awaiting certain death.

Back in Paestum, our little small-town lodgings proved to have a big-league archaeological site right down the street. Just a twenty minute walk from the hotel, the remains of the Greek settlement at Poseidonia contain the best preserved Doric temples in the world. Arriving at the site by walking down a rural street, through an agricultural landscape, and seeing three white stone structures rise out of nowhere is like something you see on Discovery Channel. On second thought, they must

have done a show on Paestum, since it's just that unbelievable. These temples, with the exception of the missing wooden roof structure, are standing just like they were almost 2500 years ago. Obviously they are not in mint condition, but if the mother goddess Hera is still living in any of those temples, she is likely pretty content with the immortality of Greek architecture thus far.

Finally, there were the moments that were spent in awe of the beauty of the coast of Italy. Rounding out the archaeological content of the trip was a ferry ride to see the coastal towns, time spent swimming amongst the crashing waves at the island of Capri, and all-class swimming on the sandy bay at Sperlogna. Each landscape was breathtaking and each little town was so picturesque that we wished that we could stay forever. Begrudgingly, however, we got on the bus and drove back to the big city and the school work that awaited us in Rome.



# ENGINEERING SOCIETY EXECUTIVE REPORTS

## Presidential Report



**CAT HAY**  
PRESIDENT

The fall term is well underway and we're off to a great start! We had incredible attendance at our first two meetings, hilarious "funny bunny" presentations in POETS, and even picnics on the new campus green space!

The exec met with the Dean at the end of September to discuss hot topics like the PDEng independent review, E5 progress, and the Dubai campus. Sasha and I are working closely with their office to determine how we will collect student feedback about the independent review – stay tuned for more details. We also had a visit from Robin (the Student Relations Officer from the Dean's office) at our last EngSoc meeting. Their office is always looking for ways to improve communication between students and the Dean – we'd love to hear any suggestions about what you want to hear and how you want to hear it!

In the last issue I mentioned that some members of the orientation committee, associate deans, and student representatives from Math and Engineering were meeting to discuss the implementation of the ELPE for 2015 students. We have decided to continue holding the exam on the Wednesday of orientation week where it will overlap with Jump Start sessions that are offered throughout the day rather than faculty activities (like Junkyard Wars, Earn your Hardhat, etc) or study days.

Tim Bandura (A-Soc VP Internal) and I are also working with Sue in the Dean's office to develop a more bistro-like atmosphere in CPH foyer. The plans are not yet finalized and it will likely be at least a year until we see any changes, but we like to make sure you know what we're working on.

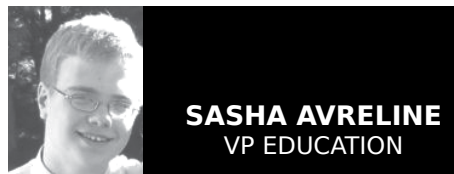
Some very exciting news is that we just passed an amendment to our constitution which will allow students with unique academic/coop streaming (e.g. nanotechnology and electrical) to run for EngSoc executive positions on the condition that they have a running mate. Our next step is to update our elections policy with some of the operational details. For more elections information, look for Mike's Chief Returning Officer article and keep an eye out for nomination deadlines in November.

We are collecting nominations for the Paul & Paula Plummer award, which is given to those who have contributed to the benefit of the Engineering Society in a manner deemed to be outstanding and commendable, and who have shown a genuine caring for school spirit and the status of student life within the faculty of engineering. Nominations will be accepted until 5pm on October 21st. Presentations will occur at our Oct 21 meeting.

Lastly, I am sad to report that Sarah Scharf has resigned her position as A-Soc President. Her resignation letter and the response from the A-Soc executive are available on our website: [www.engsoc.ca](http://www.engsoc.ca).

Stay tuned for details about our next meeting (Oct 21) and prom-themed MOT (Oct 30)!

## VPEd Report



**SASHA AVRELINE**  
VP EDUCATION

Hello Everyone!

Hope you guys had an awesome Thanksgiving long weekend! Let me give you a few updates of what has been going on.

As of October 8, 2009, the employment statistics from CECS show that roughly 94% of the students enrolled in co-op during the fall 2009 term are currently employed (statistics can be viewed at <http://www.cecs.uwaterloo.ca/students/statistics.php>). Note that this would include both the students who are being paid and who are volunteering for their work term. The numbers are a little lower than usual due to the economic recession; however, Dean Sedra has taken measures in order to have paid employment for students. If there is department or a faculty member on campus wishing to offer a co-op position and cannot afford to pay the full salary, the Dean's office will pay \$3000 towards the student's salary. The department would have to at least match that in order to hire the student. Also, as far as co-op is concerned, my co-op director and I have looked into the recent increases in the co-op fee. The reasons behind it will be summarized and available through the mailing list and on our website shortly, as well as in the next issue of *The Iron Warrior*.

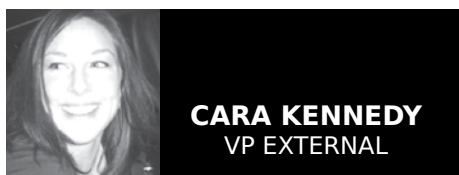
Now some quick updates on PDENG. As of Thursday of last week (October 8, 2009) the PDENG Independent Review re-

port hasn't arrived back at the university. As soon as it is in (which should be any day from now), it will be made available to students through the faculty's website. At that point a message will be sent from the Dean asking to have a look at the report and for student input. After some discussion it looks like the time frame to send comments will be 6 weeks. Comments will be collected from students and faculty members. Following this period Dean Sedra and Associate Dean of Undergrad Studies, Dr. Loucks will look into an action plan based on the report and feedback received. The Engineering Society is currently working with the Dean's office in order to determine which medium(s) will be used to collect feedback on the survey, but be assured all of the feedback will be collected in many forms from both on-stream and off-stream students.

Finally at the present moment I'm also involved in discussion of policies regarding H1N1 flu absences. As you may know, if you suspect you have the flu you should not be seeking a doctor's note and can self-declare if you are sick online through Quest. I'm working with the administration (along with Cat, President of EngSoc) on seeing what kind of makeup arrangements would need to be made if students feel sick during a number of their exams and how promotion decisions should be generated in those cases. I will have more information on this later on (perhaps in the next report or over the mailing list).

If you have any questions or concerns, please feel free to e-mail me at [bsoc\\_vpedu@engmail.uwaterloo.ca](mailto:bsoc_vpedu@engmail.uwaterloo.ca)

## VPX Report



**CARA KENNEDY**  
VP EXTERNAL

Hola mi amigos,

Here is my bi-weekly update: The National Conference of Women in Engineering is quickly approaching with the theme of "Designing the World to Come". The deadline to apply to attend is October 23, 2009. See the news feed on the website for more details. It will be hosted by University of Toronto and will include workshops, keynote speakers and round table discussions. Both men and women interested are invited!

For CFES (Canadian Federation of Engineering Students), I recently attended their President's Meeting in Victoria, BC. It was a great experience and a lot of interesting topics were discussed. We were given an update on CFES Congress, their biggest conference held at the beginning of January and everything is on-track except for few a funding issues still need to be confirmed. The Canadian-wide Undergraduate Charity initiative is still going strong, where the "Iron Ring Chef" cookbooks are being sold across Canada and the proceeds are going to the Canadian Red Cross. Pick up your own \$9 "student-friendly" cookbook in the Novelties store near POETS, or by talking to the Orifice staff in CPH 1327.

In the world of ESSCO (Engineering Student Societies Council of Ontario) I am sure you would be excited to know about the ERTW (Engineers Rule The World) publication initiative that has been undertaken. So far 6 high-school boards have subscribed to the publication and if you are interested, you could be an author!

Just write an article from 250 - 500 words and e-mail it to Alessia Danelon, the VP Services for ESSCO at [vpervices@essco.ca](mailto:vpervices@essco.ca). The Lobbying Issues and Action Committee of ESSCO has also developed the "Stress in Engineering Survey" to determine the levels of stress in students, potential causes and support they have received. The results for this survey will go the meeting at the Council of Ontario Deans of Engineering to be presented to the deans of the engineering schools. Our Dean, Adel Sedra, has personally expressed interest in seeing the results of this survey, so your participation would be appreciated! See the link to survey in the news feed on the home page of [www.engsoc.ca](http://www.engsoc.ca).

**BIG EXTERNAL EVENT.** We have invited the PEO (Professional Engineers Ontario), OSPE (Ontario Society of Professional Engineers), CFES (Canadian Federation of Engineering Students) and ESSCO (Engineering Student Societies Council of Ontario) for an open house in POETS. The respective organizations will put on a short presentation to introduce attendees to their initiatives and discussion and dinner will follow. If you are close to graduation the professional organizations are a great networking tool and the student societies are a great way to get involved as an undergraduate student. Come out October 22, 2009 at 5 pm for a great way to learn more about the organizations engineering students and professional engineers are involved in!

**WATERLOO ENGINEERING COMPETITION.** Check out [www.wec.uwaterloo.ca](http://www.wec.uwaterloo.ca) for more details. The competition takes place in early November, so go to the website NOW if you want to get involved!

That's all for now. Peace out.

## VPI Report



**LAURA SISSON**  
VP INTERNAL

As I sit here in POETS writing my IW report surrounded by the mysterious grass that appeared EVERYWHERE overnight, I am oddly happy. The term is 4 weeks underway and I hope the general mood and awesomeness that has been running since frosh week keeps up because it has been amazing!

**DUSTED** ran a couple weeks ago and we packed the bar. The owners were extremely happy to see us since they were extremely strapped for cash and could use the money. The locals loved us and aside from the last bus being EXTREMELY late, everyone had an amazing time!

In terms of upcoming events, other than free 5-pin bowling at Waterloo Lanes Thursday October 15th, we don't have too much planned due to impending midterms, but never fear! As soon as midterms are over, November

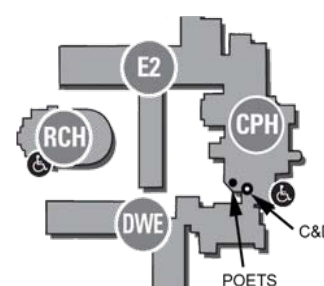
will be a month of epic proportions! Look forward to such great events like TalEng (engineering talent show), Band Wars (compete for a chance to win recording time!), Engenuity (evening of extreme engineering design challenges), Genius Bowl (the epic engineering trivia competition), Curling (yay!), Semi-formal (there will be girls since AHS is coming!) and many many more!

Until next IW, stay sexy Waterloo.

## MORE THAN JUST COFFEE & DONUTS

The EngSoc C&D has more than just Coffee and Donuts. Stop by for a variety of freshly prepared sandwiches, baked goods, soups, and more! It is run by students for students, so the prices can't be beat!

There are a variety of specialty coffees available - including fair trade. Bring your own mug to help the environment too!



**HOURS OF OPERATION**  
MONDAY-THURSDAY 7:30AM - 7:00 PM  
FRIDAY 7:30 AM - 5:00 PM

**ENGINEERING SOCIETY**



# VPF Report



**SCOTT RANKIN**  
VP FINANCE

Since we last left off with my story about my life back home, I had just been given some mail from Jim the mailman. This mail was dreadful to both myself and my Aunt Ethel, this is because this mail was no ordinary mail, it was a notice, an eviction notice, an eviction notice for the brothel where we both currently live.

I stood up from the tree I was sitting at, and slowly trekked up towards the front door, but before I could make it there I heard an eerie screech. I turned to see what this screech was and it was of course Miss Normandy, yelling about how her thongs would not fit over her face. This bothered me quite a bit, not because she was try-

ing to put them on her face, but because it was quite evident that Miss Normandy was insane. No it was because Miss Normandy was a 96 year old woman. When I saw her running towards me I was debating on turning and running the other way, however I was curious to see what she wanted. When she arrived at her destination she came very close to almost bowling me over while attempting to shove one of her undergarments down my mouth, while also handing me a random document that made absolutely no sense to me, (I have attached this for your benefit). I managed to run from her back to the brothel before vomiting all over myself. When I entered to tell my Aunt Ethel the horrible news of the eviction I found her face first in a bowl of oreos, dead.

-Smokey the Bandit  
Ps: Finances are good.

Budget	Proposed	Actual
<b>Estimated Income</b>		
Student Fees	\$48,549.75	\$48,549.75
<b>Total</b>	<b>\$48,549.75</b>	<b>\$48,549.75</b>
<b>Fixed Costs</b>		
Bank Charges, Payroll, Utilities, Office		
<b>Total</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>
<b>Expenses</b>		
Exec	\$1,000.00	\$1,000.00
President	\$1,000.00	\$1,000.00
VP Finance	\$500.00	\$500.00
VP Education	\$500.00	\$500.00
VP External	\$500.00	\$500.00
VP Internal	\$500.00	\$500.00
<b>Total</b>	<b>\$4,000.00</b>	<b>\$4,000.00</b>
<b>Directorships</b>		
<b>Prez</b>		
CRO	\$341.50	\$500.00
POETS Manager	\$700.00	\$700.00
Speaker	\$3,675.00	\$3,675.00
<b>Prez Subtotal</b>	<b>\$4,716.50</b>	<b>\$4,875.00</b>
<b>Education</b>		
Academic Rep Advisors	\$835.00	\$1,050.00
Resume Critiques	\$453.00	\$453.00
QPR Workshop	\$112.00	\$112.00
Undergrad Talk	\$95.00	\$95.00
<b>Education Subtotal</b>	<b>\$1,495.00</b>	<b>\$1,710.00</b>
<b>External</b>		
Alumni Officer	\$917.00	\$917.00
Charities	\$403.00	\$403.00
Competitions	\$2,360.00	\$2,360.00
EWB	\$50.00	\$50.00
Santa Clause Parade	\$462.00	\$462.00
Shadow Day	\$855.06	\$855.00
WheelChair Bball	\$50.00	\$50.00
WIE	\$282.71	\$282.71
<b>External Subtotal</b>	<b>\$5,379.77</b>	<b>\$5,379.71</b>
<b>Internal</b>		
Arts	\$200.00	\$200.00
Athletics: Bowling	\$299.00	\$480.00
Athletics: Curling	\$514.00	\$1,114.00
Athletics: General	\$150.00	\$150.00
Enginuity	\$180.02	\$180.02
Eng Play	\$1,297.25	\$1,897.25
Enviromental	\$240.00	\$240.00
Exchange	\$505.00	\$505.00
Frosh Mentoring	\$155.00	\$155.00
Genius Bowl	\$310.00	\$310.00
Halloween	\$274.00	\$514.00
Historian	\$0.00	\$100.00
Jazz Band	\$1,512.00	\$1,512.00
Music	\$1,956.00	\$1,946.00
P**5	\$910.00	\$910.00
Semi Formal	\$2,000.00	\$2,000.00
Special Events	\$0.00	\$50.00
TalEng	\$750.00	\$750.00
TSN - EOT Video	\$122.00	\$122.00
Year Spirit 2011	\$510.00	\$510.00
Year Spirit 2012	\$265.00	\$265.00
Year Spirit 2013	\$130.00	\$130.00
<b>Internal Subtotal</b>	<b>\$12,279.27</b>	<b>\$14,040.27</b>
<b>Total</b>	<b>\$23,870.54</b>	<b>\$26,004.98</b>
Donations	\$2,000.00	\$2,000.00
Gradcom	\$500.00	\$500.00
FOC	\$500.00	\$500.00
Iron Warrior	\$500.00	\$500.00
<b>Net</b>	<b>-\$2,820.79</b>	<b>-\$4,955.23</b>

# WEEF Report



**MATTHEW BESTER**  
WEEF DIRECTOR

Hello once again...

I hope that everyone's term started off OK and managed to stay afloat. It's past the third week of the term and you all know what that means! WEEF Returns have now concluded. THANK YOU TO EVERYONE WHO DONATED! The verdict is still out on participation rates, but, as soon as it becomes available, I'll share it with everyone and I might even make one of those shiny graphs for the IW. For those of you who have decided to get your donation returned, you can expect a cheque in the mail by the 10th or 11th week, or you may be credited in your quest account. If you have not received your check/credit by the 13th week, email me at weef@engmail.uwaterloo and I'll look into it for you.

PROPOSALS WILL OPEN SOON! That means that EVERYONE can write out a proposal to try and get a slice of the WEEF cake. This term the cake is worth \$85,000

and its gotta go! All you have to do is fill out a proposal form, email it to me (weef@engmail.uwaterloo), drop off a hard copy in my mailbox in the orifice (WEEF Director mailbox) and make a short presentation in November. We are spicing thing up this term by changing the proposal templates so those of you who are retuning bidders, please make sure to use the updated form. The new forms will include answers to common questions and will speed up the Funding Council Meetings. I'll send out an email on the EngSoc mailing list when they are officially open.

When submitting a proposal, please take the Price is Right approach and don't overbid.

WEEF FYI posters can be found around the Engineering buildings. Read them, they are very informative. This is only a taste of the projects that the team of Assistant WEEF Directors and I are brewing up in the WEEFice. There are some big plans that I can't wait to share with you, but I will wait. Once things start to get rolling out I'll make sure that all of you know.

Mama always said life was like a box of chocolates. You never know what you're gonna get.

## Next EngSoc Meeting:

Wednesday October 21st at  
5:30pm in RCH 101

All Are welcome



# Quantum Dance!

Saturday, October 17<sup>th</sup>  
Fed Hall  
doors open at 9:00pm  
**19+ event**

Email [iqc@iqc.ca](mailto:iqc@iqc.ca) to receive VIP access





## POINT VS. COUNTERPOINT

POINT

## Should Engineering Programs Switch to 8s Streaming?

COUNTERPOINT

**ANJALI GOPAL AND AM-MAR MASUD**  
1A NANOTECHNOLOGY

Fortunately (or unfortunately), Mike Seliske did not get to punch any first years in the face; the EngSoc “We love the 8s Stream” Motion was finally passed on B-Soc this month without any further complications (or excessively annoying questions from froshies). However, many would consider this new motion to be almost serendipitous. That’s right, ladies and gentlemen. The 8s stream might be moving into other engineering departments.

Each engineering faculty in Waterloo is split into four different streams: 4, 8, 4s, and 8s. While 4 and 8 streams are common enough, only Nanotechnology students are enrolled in the 8s stream. The notable difference between 8s and the other streams is that in their third and fourth years, 8s students have a continuous eight-month work term at one company.

In a recent class seminar given by Dr. Robert Donkers, the Nanotechnology Business Development Officer and CECS Field Coordinator, the 1A Nanotechnology class was privy to information about the mini “Battle of the Staff” going on at Waterloo about streaming differences. Many members of the Nanotechnology Administrative Personnel, such as Dr. Donkers, have been pushing to install 8s streaming into other faculties. According to Dr. Donkers, although the 8S stream is gaining respect, a few staff are still reluctant to abandon the traditional four-month work term.

Nevertheless, many students are unhappy to hear of this potential development. However, the truth is that the 8s stream has a plethora of admirable attributes that should make it the preferred stream choice for both students and employers.

The first and obvious reason why an eight-month work term is more beneficial than a four-month work term is due to increased exposure with a company. The longer you work at a certain company, and at a certain project, the more likely you are to get a more concrete experience of what work outside of co-op will resemble. Dr. Donkers also stated in the 1A class seminar that an employer is going to have more use for a student if the student remains at the same job for a longer length of time.

“Longer work terms allow for more in-depth training and focus and provide a larger employer return on their investment,” says the Nanotechnology Undergraduate Co-Op website. “As such, eight month work terms have proven to be very attractive to employers.”

The successes of a longer work term have already been evident through other universities, such as the University of Toronto. The engineering students at U of T have the option of having a sixteen month internship. Employers generally prefer sixteen month internships, rather than a four month co-op term, because every ‘co-op’ student would have to be trained for only four months instead of training one ‘intern’ for sixteen months. As a result, employers can save on training resources.

However, sixteen-month internships are not too popular among Waterloo students, since the defining factor of Waterloo Engi-

neering is its unique co-op program. Thus, changing streaming to 8s is a perfect ‘meet you in the middle’-esque method to keep Waterloo’s strong co-op reputation, while still improving our chances when competing against other universities for student jobs.

Yusuf Bismilla, a 4A Nanotechnology student, also believes that an eight month work-term is more advantageous than a four-month work-term. “Not going back to school between work terms definitely allowed me to transfer more skills from one position to the next,” he agreed.

The inverse, however, is also true. Not going back to work between two study terms means that a student will have a wider range of skills with which to reapply for

**KEVIN LING**  
2B COMPUTER

With the recent talk about phasing out the 4-stream and 8-stream system as it is currently in favour of a streaming pattern like that of the Nanotechnology Engineering classes, there are many reasons why this would be detrimental to the University of Waterloo experience as we know it. In case you don’t know, the Nano classes essentially start out like the standard 8-stream, but then for the third and fourth co-op terms they take 8 month workterms.

The first thing that strikes me about this system is that it would lessen the (potential) diversity of experiences that

many of us have already forgotten quite a bit of the material by the time we get back from a work term and take the course that builds on top of that knowledge. Extending the co-op work term will just increase the likelihood of forgetting material and having to start over, or at least increase the amount of material forgotten.

Now from a social (and more important) aspect, if everyone were to switch over to the nano streaming system, then some terms will be much lonelier than others. If you write all the terms for 5 consecutive years, you will see that every three terms there will only be first years and fourth years on campus. And this happens to fall on the final term of each class. So when 4B rolls around, you can only party with the kids in 1B, and whoever happens to have a job in Waterloo.

Part of what makes the university experience is having a mix of people and experiences around on campus at any given time. The majority of student clubs are composed of students from each academic year. If the new streaming system were fully implemented, then on some terms you would be missing people from a certain year, such as if all the 2nd years were off on co-op. Personally, I feel that this would weaken many of the student organizations in engineering.

Such a change in the co-op workterm and academic term patterns will also necessitate a change in the way that EngSoc is operated. Currently we have A-Soc and B-Soc which switch back and forth. A motion was just passed at the last meeting to allow students who are already on streaming patterns where they change society to run for an executive position by sharing the position with a running mate. However, it would be impractical for every executive position to be filled by a pair running together, and with the current structure of EngSoc that would have to happen unless someone ran for an executive position while in their 1B term. This system would have to be changed to something very different or else it will just be annoying and frustrating.

There are many flaws with the idea to change everyone over to the nano streaming system. There are rumours that the administration is considering starting future classes with the streaming pattern that includes 8-month work terms, but it may prove to be a bad plan.

Year	Term	Stream 4	Stream 4s	Stream 8	Stream 8s
1	Fall	Study	Study	Study	Study
	Winter	Work	Work	Study	Study
	Spring	Study	Study	Work	Work
2	Fall	Work	Work	Study	Study
	Winter	Study	Study	Work	Work
	Spring	Work	Work	Study	Study
3	Fall	Study	Study	Work	Work
	Winter	Work	Work	Study	Work
	Spring	Study	Study	Work	Study
4	Fall	Work	Work	Study	Study
	Winter	Study	Study	Work	Work
	Spring	Work	Study	Study	Work
5	Fall	Study	Work	Work	Study
	Winter	Study	Study	Study	Study

Current engineering co-op streaming models in use.

jobs during every eight-month work term.

Now, the obvious question that was brought up was “Why are upper-year Nanos still finding it difficult to obtain a continuous eight-month job, if eight-month co-ops are so popular?” Although employers do prefer eight-month co-op jobs, they are still accustomed to the four-month jobs that other engineering departments at Waterloo possess. However, Dr. Donkers has promised the 1A class that as word is slowly leaking about eight-month co-op jobs, more and more employers have been willing to hire Nano students.

The other ‘obvious’ statement is “6 is better than 4”. Well, no, not really. Remember the cardinal rule of school, work, and sex: quality over quantity. For one thing, many students often go back to the same workplace during other co-op terms. For another, resumes are generally more impressive if students can demonstrate that they have worked at multiple companies, and that they have sufficient, in-depth experience at each workplace—the latter of which is more evident through an eight-month work-term. Furthermore, an employer is more likely to give a superior reference letter to an employee who has worked for longer. (And less work terms mean less time spent slaving away over JobMine and stressing about job interviews.)

There are several rumours of the 8s stream becoming the standard stream for several engineering departments currently under the regular 8 stream. Such rumours must indicate that the 8s stream is turning out to be successful for upper year students. And if none of the above-mentioned points convince you of the benefits of the 8s stream, just think of this: with regular streams you would have to change your cell phone numbers every four months if you get a job outside of Waterloo, which is a huge pain in the ass. An eight-month stream would save you from making more of those annoying phone calls and having to update all of your friends with your new number.

our current cooperative education system offers. As it stands, students doing 4-month co-op terms can have up to six different job experiences. While I know that many students return to the same employer for multiple terms, this is not always the case. Many prefer to try something new each time, as co-op is really the best opportunity for people to change jobs so frequently with ease. At least, I would imagine it will be harder to change jobs every four-months once you start an actual career in industry and have more responsibilities.

In my own personal experience, after three work terms I still have not yet found a job that I would like to work at for more than 4-months. That isn’t to say that I didn’t learn a lot or enjoy the experience there, but it’s simply that I haven’t found a position that has resonated with me so much that I have decided that it is what I want to be doing for the rest of my life. If it isn’t something that I’d be interested in doing in the future, then I don’t really want to work there any longer than 4-months and preclude further employment experiences. As well, I’ve heard quite a few horror stories about terrible co-op jobs. Fortunately I have never been stuck with one of those, but for the unfortunate souls who do get them 8-months might just be too much of their life to waste away doing something they hate.

One argument that comes up time and time again in the debate between four-month co-ops and longer termed co-ops (twelve to sixteen month interns, refer to W09 issue 4 of *The Iron Warrior*), which is also applicable to this situation, is that of forgetting school material. Let’s be honest, not all of us are good students. A large portion of students do not put in the effort to review academic material while they are on work term. With four month coops,

**Editor’s Note:**

*Point Vs. Counterpoint* is a feature meant to stimulate discussion on thought-provoking topics. The views and opinions expressed here do not necessarily reflect those of the authors, *The Iron Warrior*, or the Engineering Society.

# What Kind of BOATs

## Do You Race?

### Foolish Frosh Assumptions



ALISON LEE  
1A NANO

So I survived frosh week. That means I'm "oriented", right? Not exactly. Orientation Week was about the big stuff, like making friends, meeting the Tool, learning traditions, and of course, impressing EDCOM. However, much like adding two and two, it's the small stuff that's hardest to master. Even after countless cram sessions with The Book, there are some things you just have to learn by experience.

I learned from my algebra homework that I still can't add two and two, so I have no problem divulging some foolish frosh assumptions. This is a collection of clarifications for all my fellow newbies out there, including any upper-years still getting the hang of things.

-No, EDCOM does not "dress like that" every day.

-For those who think being purple is sketchy, the process of getting purpled is far sketchier (but worth it).

-It's a good idea to go through those phone numbers you got during frosh week because you probably don't remember that girl named "Apple" or which "John" that guy was.

-P\*\*5 is not a swear word.

-All C&Ds are not created equal, and it's not a matter of if you will get addicted to coffee, but when.

-For the love of God, the C&D does not take Watcard.

-FEDs does not take Watcard either.

-BBQ fundraisers don't take Watcard ei-

ther!

-WEEF TA's are not funded by WEEF, or else they would have yellow stickers on their foreheads.

-If you have read Orwell's 1984, don't worry because EngSoc is not INGSOC.

-That orange statue is always repainted, no matter how many times we try to improve it.

-Stop trying to make sense of the N.E.A.C. (Nonexistent Action Committee).

-You can walk from DWE to MC indoors, but it takes so long that no one does it.

-The Tool is not a 5' wrench-shaped plush mascot.

-B.O.A.T. racing doesn't have much to do with boats, unless you count anchors and pirates.

-D.U.S.T.E.D. doesn't have much to do with cleaning, unless you count cleaning-out.

-POETS doesn't have much to do with poetry, unless you count songs and words that rhyme with "waiting". (and also the Poetry Slam on November 5)

-Most acronyms don't have much to do with their meaning, but typically involve beverages.

While these mistakes make the mistaken go red, they are hilarious to everyone else. It's also safe to assume that two of the five people laughing at you thought the same thing but will never admit it. My best advice is to come out to engineering events and just learn to appreciate the weird stuff.

# Toronto Taken Over

## NUIT BLANCHE from Page 1

an art specialist, nor do I have any extensive knowledge on the finer points of contemporary thinking. Which leads me to one of the best parts of the festival: it makes art accessible to the general public on every level. Many people are intimidated by paying high ticket prices to go to a fancy art gallery to wander around and look at something they don't understand or might not even like. Nuit Blanche breaks down all of these barriers. Firstly, the festival is entirely free of cost, there are even maps and information booklets with descriptions of all of the exhibits that are available for free as well. Secondly, with over 150 exhibits scattered across the city, there truly is something for everyone. The beauty of "contemporary art" is that there are no boundaries. Exhibits consist of everything from classic paintings and sculptures to more modern performance art, installations, and even interactive pieces in which the general public can get involved.

Although artists are free to create whatever they want, there are often common themes noticed within major exhibits. With more than starving artists feeling a financial crunch as of late, there were a noticeable number of pieces inspired by the current recession. Vodka Pool by Dan Mihaltianu was an installation of, you guessed it, a giant pool of 80-proof vodka in the lobby of Commerce Court West. The intoxicating, volatile and "source of an escape" qualities of the reflective liquid were meant to draw similarities to the financial world. A definite crowd favorite was Wild Ride by Shawna Dempsey and Lorri Millan. Two amusement park rides were set up along Bay Street in the heart of the financial district, and operated by "victims of downsized businesses". The move-

ments experienced by riders were meant to symbolize the ups and downs experienced by the economy. To those passing by, screams were heard from the darkened financial district, their true cause unknown.

For those tired of the recession, there were plenty more economic-woe-free exhibits to take in. The Bay Street Greyhound bus station was buzzing with energy with Battle Royale by Saun El C. Lonardo. This performance art piece locked 20 blindfolded UFC-

*With more than starving artists feeling a financial crunch as of late, there were a noticeable number of pieces inspired by the current recession.*

style fighters into a 17-foot steel cage. This piece was meant to help show the raw and uncontrollable nature of both aggression and intimidation.

Even while being unable to see their opponent, the heat of anger and aggression

surged from each fighter and lit up the crowd as they cheered on. A personal favorite of mine was Geoffrey Farmer's, The Blinking Eyes of Everything. Set up in the Church of the Holy Trinity by the Eaton Centre, several tall rotating columns with lights in the centre and holes cut in the sides were scattered throughout the church. This system, developed by a mathematician and a mystic poet, accompanied by music played on the church's organ, was meant to induce hallucinatory visions to those who sat around them and closed their eyes, letting the flickering light hit their face. Both my friends and I walked out with ridiculous stories of what we saw afterwards.

Preparations for the 2010 installment of the festival are beginning shortly, and needless to say I'm already looking forward to it. For those of you who are looking for a definite night to remember that's a little on the unconventional side, I highly recommend this festival. Contemporary art is a lot more accessible than you might think, and definitely a lot more fun.

# Wilder West Adventures: Part II



AMANDA LEDUC  
2T MANAGEMENT

My Dear Darlings,

Holy jeeze, so much has happened since my last article! In order of occurrence, I was convinced to wear my hair like Princess Leah and was subsequently called "fugly" by my boss, I had a rock star weekend in Cornwall, I learned more salsa dancing, I got infected with bronchitis and got paid to spend hours in Holt Renfrew dealing with imported people. So how did all this happen you ask? That's a story and half so keep on reading...

So the hair story happened at work. My anti-shoe boss Kraygee left the office which leaves just Di-Pi and I alone. I'm convinced Di-Pi has rabies. As always, Di-Pi started whining incessantly at me to wear my hair in giant princess Leah style pig-tail buns ... so I did. She said I looked good, I thought I looked like a lunatic, but at least it kept the hair out of my eyes. I had no intent on keeping my hair-do for our site meeting; I already stand out enough against the other consultants and contractors on site. It's one of those "one of these things is not like the other" situations. Anyway, when Kraygee returned to the office, he didn't mention the meatball looking hair style planted on either side of my head because he thought that was normal for me. Di-Pi told him I thought I looked "friggin' ugly", he corrected her and said "you mean fugly?". And

that's the story of my boss calling me fugly.

Kraygee was mentioning how many applicants he got to replace me for the winter term. I can't believe 80 of you are already planning on replacing me! I don't blame you, the job is sweet. If you have figured out the real name of M3HS and you've applied, send me an email and I'll prep you for the interview. I'll give you a hint, I changed the first three letters of the company name from imperial to metric, got it?

I guess it's time to tell you about the wild weekend in Cornwall. I flew in to Ottawa on a Friday and flew out the following Sunday for my cousins wedding. It was a marriage of two mechanical engineers and it was beautiful. The ceremony was lovely and there was copious amounts of wine at the reception. The only thing missing were single men. Fortunately, my cousins came prepared with Gibson's Finest aged 12 years (if you don't know what it is, look it up and try it now!) and a cuban to complement the Gibson's Finest.

Shortly after returning to Alberta, I fell terribly ill. My throat was so sore I could hardly cough. Apparently I have bronchitis which may lead to pneumonia. Perfect. On the bright side, with my loss of appetite and my abs hurting so much from all the coughing, I should have a wicked body by the time I recover.

The majority of my family that attended the wedding is also sick, including my little sister who returned to campus after the wedding; she is now a UW biohazard. For those of you fortunate enough

to have had me introduce you to her, you now have one more reason to keep your distance from her. Aside from me causing you physical harm if you so much as look at her the wrong way, you also will likely be infected with an unpleasant respiratory illness. Understand?

After I got home from Cornwall but before I had the bronchitis symptoms, I had my third salsa lesson! I think I may have unknowingly infected the 15 or so guys I danced with at that lesson, including the unidentified individual who shall remain nameless that I mentioned last article. But at least he actually showed up this time. Turns out he's a pretty good dancer after all. In fact, we're supposed to go dancing on another not-a-date night at a gay club on Friday, if I recover from this illness. Why a gay club you ask? Yes, it's true both the unidentified individual who shall remain nameless and myself are straight, but he claims he doesn't want all the usual female attention he receives at typical clubs. Talk about an inflated self image. This guy thinks he's God's gift to women and that as such he needs to pass on his genes as much as possible. I think he's up to something with this whole "I'll call my gay friends and we'll go to a gay bar so we don't have the usual club atmosphere pressure". I'll let you know when I figure out what his intentions are.

Now comes the Holt Renfrew part. As I mentioned last article, the company I work for is commissioning the new Holt Renfrew addition in downtown Calgary. It was pretty easy to work there before there was merchandise in

the store, but when we showed up the day before the grand opening, I found myself surrounded by designer labels of which I'd only dreamed. Imagine trying to focus on HVAC while surrounded by accessories and clothes from Gucci, Louis Vuitton, Prada, Chanel and even Hermes. OMG!!! Maybe when I graduate and make it big, I'll splurge on a pair of Roc and Republic jeans and a Hermes scarf. Which brings me to the part about imported people at Holt. You know how the French (the ones from France, not Quebec) are typically considered more sophisticated and fashionable by us North Americans, well Holt Renfrew must believe this too. Not only do they import their products, most of their top people are straight off the plane from France. Evidently an authentic French accent qualifies you to run a high fashion department store.

Random events aside, life in Calgary remains awesome! It may be snowy and cold here now, but the view of the snow on the mountain peaks makes the cold weather well worth it. Fortunately, since the climate is so dry, the cold doesn't hit as hard as it does in southern Ontario with all the great lakes nearby. The drop in temperature also makes it extra nice for my aunt and I to soak in the hot tub in the back yard at night. Life out here is fine indeed.

Miss you all dearly,  
Amanda

*Note: Names of co-workers and company have been changed but secretly reflect their true names.*

## ARTS AND ENTERTAINMENT

## The Brew Man Group: Chimay White



**DAN ARMSTRONG**  
3T MECHANICAL  
**NEIL PARTRIDGE**  
3T CHEMICAL

Normally, we here at The Brew Man Group try to diversify from one article to the next. Unfortunately we are currently limited to whichever beers are sold both in both Ontario and Japan, leaving us with Sapporo (Japan's answer to Molson Canadian, but in a cooler can), and some imports from the UK and Belgium. Sorry if we're already getting repetitive, but we're reviewing another Belgian beer. The UK may be the father of IPAs (one of the few acronyms that gives Neil a hard-on), but Belgium is home to all the fruity goodness on which Dan sustains himself. Plus this is a good opportunity to discuss the historical world of Trappist breweries and the awesome Belgian style known as Tripel (no, not a typo).

Neil: Praise be to the father, mother, and the divine spirit! No, I'm not trying to convert our readers via in your face, door to door propaganda. The spirit I'm referring to are the highly delicious, intoxicating beers brewed by Trappist monks. Trappist ales originated from back in 1663 at a Cisterian monastery in La Trappe, France. It was decreed (for good reason) that a monastery needed to be self sustained by the monks themselves, meaning, they needed to have a source of income. Lucky for us, alcohol and beer were brewed and sold. Over time, Trappist brew became very popular, which led to commercial copycats in the early 20th century. The International Trappist Association (ITA) was founded for the sole reason of preventing misuse of the Trappist name, and smote such upstart brewers with (cue deep

godly voice) divine judgment! Although really it was just a lawsuit.... Anyway, the strict code of the ITA has consequently reduced the number of Trappist brewers over time, leading to only seven total, mostly centered around Belgium. Chimay, who also produce a few kinds of cheese, is one such brewer, and can be easily found in most major liquor stores worldwide. Sure, it might be priced high and smell of yeast, but this has never held Dan back, not in the least (wink!).

Dan: Sucks you're so mean Neil, though I guess it must be rough when your Geisha spends most of the night talking about growing up during WWII. Speaking of which, the Tripel style developed not too long before that. It originated at the Trappist brewery Westmalle in the 1930s and evolved to take on its present-day form in the 1950s. Other Belgian brewers took note of this beer and offered up their own interpretations in the decades to come, Chimay White being a common example. The exact flavours in a Tripel will vary between breweries (monasteries?) but a few things are consistent; light golden colour, spicy Belgian yeast, some light fruitiness, and lots of alcohol (8-12% ABV). Due to the common yeast and citrus flavours, those who enjoy wheat beers could easily take a liking to this style. But what exactly does 'Tripel' mean? Well our monk friends



have a very simple system for naming their beer styles: start with a regular ale, then comes Dubbel (strong dark ale), then Tripel (stronger pale ale), and then Quad (strongest dark ale). As the multiplier goes up, so does the amount of malt, the complexity, and the amount of alcohol (though it is not quite a linear relationship). Alternatively, some simply use numbers to describe the strength of their beer, often 6, 8, 10, 12. For example, the highest rated beer in the world is the Trappist brew Westvleteren 12, a beer of mythic acclaim (and unfortunate scarcity) that you're not likely to snag in your local LCBO. Anyway, the lesson is that the Trappists produce world-class beers in a variety of styles and strengths to match your many drinking moods. In fact, this great selection of styles has inspired me to write my own Haiku about beer!

*Dubbel, Tripel, Quad  
All are mega-delicious  
I hate stupid Neil*

Neil's thoughts: Poured into a standard pint glass (sorry folks, short on the essentials) as a pale-hazy orange hue, and topped with a dense white head. To fill the glass, I needed to wait several times to avoid spill over, which suggests a higher carbonation level. Although the texture and lacing suggests it was derived from post-bottling yeast activity, rather than artificial means. A few quick swirls reveals scents of yeast and fruit, although not citrus

derived. On first taste, the aforementioned carbonation provides a bubbly mouthfeel, but this is not entirely unwelcome since it clears the taste buds. Now, flavour decides to show up at the party. Lots of complexity, finished by a gentle warming from the 8% alcohol. Ichiban! This beer definitely deserves its prestige, although for myself, I think I'll opt for something a little cheaper since imports in Japan are more expensive than a night at a soapland (no worries Mom, I don't go there). [3.5/5]

Dan's thoughts: Poured into a goblet (I am so prepared) to see a slightly hazy, medium gold brew topped with a thick bubbly head that seems to stick around forever, giving me lots of time to sniff at it. I'm picking up some clove-like spice, a bit of fruit, and the classic Belgian yeast. The first thing I notice after sipping on this is the smooth, creamy mouthfeel, though the carbonation is still there to tickle your tongue as the flavour gets ready to overwhelm it. Let's see here... apple, clove, yeast, banana, maybe some orange, and probably some other stuff I can't figure out. Unfortunately the 8% ABV comes through just a bit too much on this one, though a year or two in the cellar would likely round that out (and for extra credit, throw some Dubbels and Quads down there too; aged Belgians rule). A little hint for beers like these: a more vigorous pour will disturb more of the yeast that has settled at the bottom of the bottle. Some choose not to pour the last yeasty centimeter of the bottle into their glass, but I find it adds an extra bit of flavour to take the beer from 'good' to 'stellar'. [4/5]

Recommended for consumption if you enjoy: La Fin du Monde, wheat beers  
Props to hops // Dan and Neil

## The Future of Gaming

### Will the War Never End?



**JON MARTIN**  
OBI JON1138

As an Xbox 360 owner and the sibling of a Wii owner, any perceived bias towards or against specific consoles is due to my lack of disposable income. If I could I would also buy a PS3, but as a student, that is not possible. Please forgive any disproportionate coverage; I do my best to cover issues that affect all consoles, without focusing on or neglecting individual systems.

The world of video games has been to subject of a continual battle since the very beginning, and there have been fanboys on every front since then. The fanatical behavior of some fanboys has ruined the image of gaming since then, with everything from anti-social behavior to violent killings blamed on video games. People like Jack Thompson further degrade our hobby, though he has had his license to practice law revoked.

In the current generation the Sony Playstation 3 is ridiculed for its size and price, Microsoft's Xbox 360 for its overheating issues and charging for Xbox Live, and Nintendo's Wii for its price and lack of high definition games. Now, the biggest battles have always been between Microsoft and Sony's systems, with fights and robberies breaking out at stores and people's homes. On the last Black Friday (the United States' version of Boxing Day) several people were sent to the hospital

after a fight broke out over a skid of discounted Xbox 360 systems, the skid was empty in less than one minute.

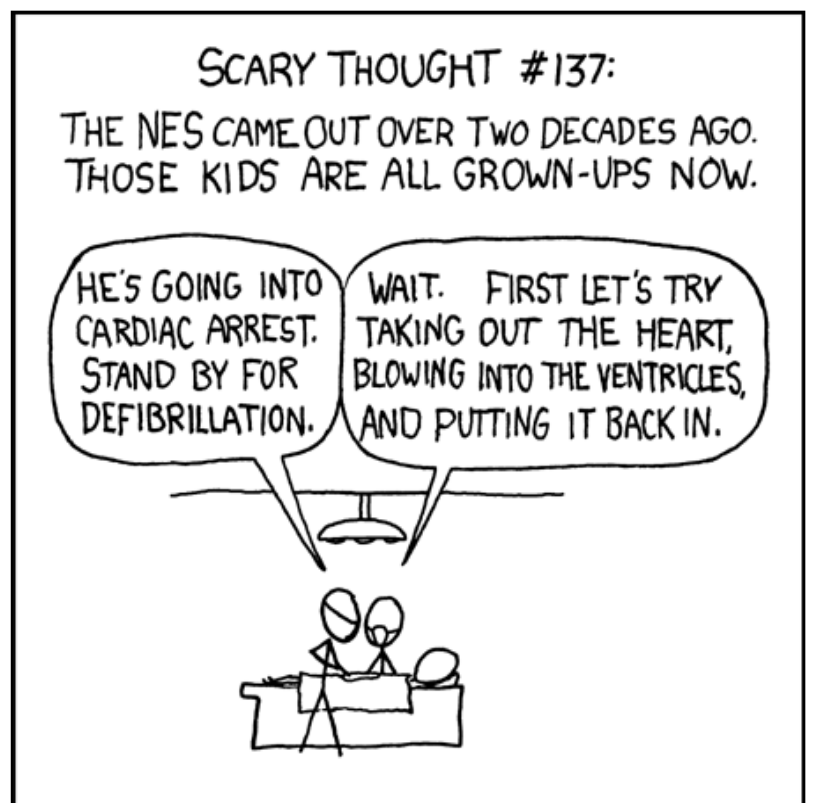
One of the worst locations for fanboy fights is internet discussion groups. Any piece of news or unsubstantiated rumours is instantly inundated with millions of comments, quickly decaying into insults about each person's mother and their sexual orientation. If you are bored and don't have anything to do – or more likely you have lots to do but are just procrastinating – search for a random video game article and read the posts. If your respect for the hobby and the human race in general hasn't dropped a little, then just find another article – there are millions of them to choose from.

On a slight tangent, the fanboy battle has escalated in the computer market as well. PC manufacturers have been unmercifully attacked by Macintosh for the last few years by dozens of different 'Mac vs. PC' commercials. I'm not here to debate the merits of Mac or PC computers; instead I'm trying to point out the horribly unbalanced nature of the commercials. In any other industry the victim of these biased attacks – pointing out hardware and software failures – would have sued, but in this situation they can't. By comparing their systems to 'PC's none of the manufacturers are being directly attacked, instead Macintosh has been able to insult every one of their competitors without the risk of retaliation.

Maybe there is some hope for a balanced commercial pattern; Windows has been running their own "I'm a PC"

series of commercials. These commercials feature regular people showing that PC's are a viable tool for art and video. My personal favourite is a new one featuring a four year old girl checking out articles her father has saved about Windows

7. She decides to make a slideshow using some of the text, and some of her own photos. The result is a sequence of images accompanied by music suitable for an action movie trailer – Windows 7 amazes critics (over an image of a unicorn), Windows 7 is more stable than any previous system (an image of a duck and a rabbit). It is an entertaining way to show the accessibility of Windows, without insulting your competitors. I know I am going to get a million complaints from Mac fans, but it is not my intent to cast Mac in a negative light – I like Mac, I just like



xkcd

my PC more – it's a personal choice.

I know it is an impossible request, but it would be great if people would just quit with the fights, forum flaming, and insults. Everyone chooses a computer or gaming system based on their own personal tastes, for both function and aesthetics. For illustrative purposes, if you like casual games get a Wii, Eastern style games (eg. Final Fantasy) then get a Playstation, Western style games (eg. Fable 2) then get an Xbox. In any case it is a personal choice, respect others freedom, and keep on gaming.

# Review Based on the Trailer

## The Boondock Saints II: All Saints Day

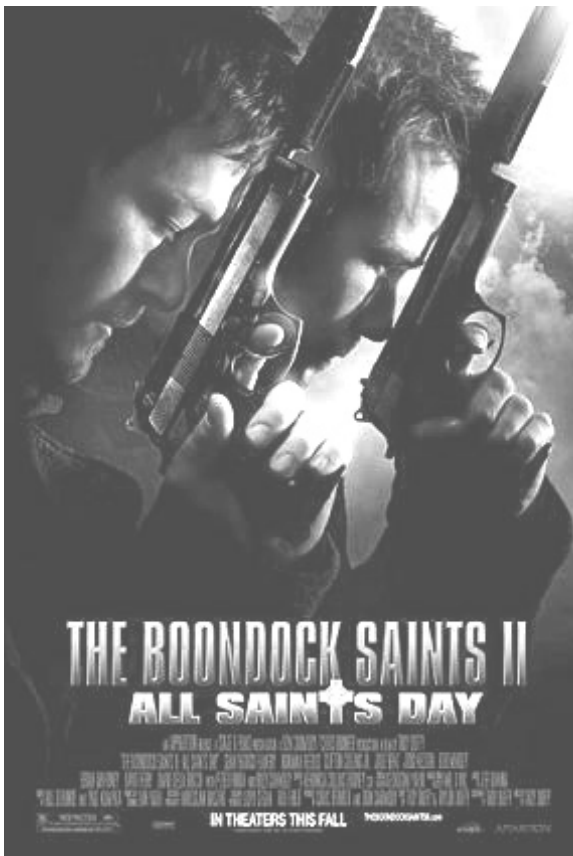


**JON RADICE**  
3T CHEMICAL

Let me tell you something, kids. Outside of my current crush of Where the Wild Things Are (opening October 16, if you weren't aware yet), which I reviewed in the summer term, there is really nothing, and I mean nothing worth reviewing in October that is showing a wide release. Seriously folks, there is a serious lack of Halloween movies out there, outside of everyone's favourite annual gorefest Saw IV (which by having seen none of the previous installments and with no desire to watch this one I passed up on reviewing) and my previously reviewed Zombieland, what else is there? A sea of forgettable garbage, and terrible premises, that's what. I almost went and reviewed Toy Story in 3D, which really would have been composed of a page full of me blabbering like a giddy school-girl and professing my love for all things Pixar and 3D until my heart exploded and I cried happy tears of blood, but alas, there is a 2 week expiry date on it, and thus it will no longer be in theatres by the time you read this. The only thing I could do is look into the Limited release section and look to see if there were any decent movies coming through that pipeline and rub it in your face that due to the fact that the release is limited it'll never come to the blockbuster-

ridden swamplands of the K-W area. Thus, I came across the near-completely unpublishized sequel to that movie that everyone loves in first year when they stumble upon it on DC++ when they go through all last summer's blockbusters. Of course, according to the title, I'm talking about Boondock Saints 2.

Primarily, this movie might have the worst subtitle I've ever seen. Even a pseudo-religious drivel tagline, along the lines of 'redemption' or 'day of penance' would make a better tagline than committing the advertising crime of reusing the title in the tag. But, pettily griping about the name aside and actually looking at the trailer, one begins to notice that something in the movie feels, well, off. The movie feels like it was very much trapped in the same period as the previous



movie- whereas what was once cringe-worthy and extreme is now a staple in the genre- and in essence terribly mundane. Blasting people close range, slow motion deaths, busting through windows and carrying more guns than a Texas state fair was considered big deals back in the days when we thought The Matrix was the best thing ever. Unfortunately for the MacManus brothers, a lot has changed in Sony Pictures filmmaking since then, and the trailer was neither gripping nor as intense as the original was when it came out. To be quite honest, it looks terribly boring.

Maybe it's the Italian in my blood; I can't

love any organized crime movie without my hefty quota of Whatsamattayou's and Joe Pesci face time. Maybe it's because I was one of the few first years that sided with the critics, who all universally HATED the first Boondock Saints (17% on Rotten-tomatoes) and I just can't forgive the first one. Maybe I'm expecting too much from this sequel because a great deal of movie conversations have boiled down to people singing this movie's praises from the same mouths that dare utter "Transformers" and "good" in the same breathe that I'm blinded by nerd-rage throughout the entire trailer. But I honestly would rather sit through the impending crap-fest that will be Saw VI (and we all know it's most likely going to suck), than have to see this movie. What little magic the first had is now buried with 10-year-old dust.

But the movie probably won't come out anywhere near here for a very long time, and we've all tormented much worse shaky, terrible quality cam movies, so maybe it's worth crippling your internet for a few hours to download this. But in my eyes it's not worth it. If you need to get a limited release movie from this week, get Ong Bak 2. Turn your brain off and watch a man beat up a pool of alligators (that's actually in the movie), at least it's something you've never seen before.

This movie will be coming to a theatre nowhere near you Oct 30. If you're lucky, a crappy cam version should be up by Halloween.

## IW Music Review

### A Great Stage by Will Currie and the Country French

**JOHN DENGIS**  
1A SYSTEMS DESIGN

Artist: Will Currie & the Country French  
Album: A Great Stage

The first time I played this record I was actually pleasantly surprised with what I had heard. Interesting melodies, compatible harmonies and an old timey feel swiftly blew me back. Not so far that I was completely astonished, but far enough past my initial expectations to keep me intrigued.

The first thing I noticed was the nostalgic texture created by the piano melodies. It was a nice and altogether homey feeling that I really quite enjoyed. It was about that time that the first of the album's few flaws reared its head. The first appearance of the vocals in the song sound quite rough and even weak. They improve slightly as the album continues on, but it's just a feeling that you can't shake for the rest of its length.

This is partially due to the lyrical themes of the album. I believe that music is all about the emotion. But by emotion I don't mean love. I mean love, hate, sorrow, happiness and any other human emotion you could possibly imagine. So it pains me when every song on an album is focused around love, which is sadly the case with A Great Stage. However it is only of little detriment to the record as a whole,

due to all the other aspects of the album that are done right. And one of these aspects is the piano playing. The piano playing amounts to a mix of chords played with various degrees of intensity. But what makes it such an integral aspect is the fluidity with which it is played. The piano lines will flow from light to heavy perfectly. Also when the piano lines combine with the simplistic guitar riffs to create very interesting melodies.

Overall though, I would have to say that I am most impressed with the uniqueness of this album. It doesn't follow any of the trends of today's music industry and even goes for an old timey feel that works really well. If you are into easy listening music, I would highly recommend you check out A Great Stage, and even if you don't like that kind of music I would still recommend you give it a listen, because it has a lot to offer, despite its few shortcomings.



Muderrecords

The Fall 2009

## Waterloo Engineering Competition

w e c . u w a t e r l o o . c a



NOVEMBER 6-7

Junior Team Design  
Senior Team Design  
Consulting Engineering

REGISTRATION NOW OPEN

(Registration deadline: October 23<sup>rd</sup>)

Limited Spaces Available





Proudly organized and sponsored by



Why participate?

- Lots of prize money
- Award on official transcript
- Free food and lots of free stuff
- Represent UW at OEC 2010
- Hands-on/technical experience
- Free to participate

Get involved with The Iron Warrior. Every Monday at 5:30pm in the IW Office

<p>Jobs are up! Let's see what's up on jobmine for highly motivated 1st year mech eng!</p> 	<p>Oh! Discipline: Comp Eng, Elect, MTE, Soft Eng, and Mech. I'm a mech! Oh! Looking for junior/intermediate engineer!</p> 	<p>Requirement: 3rd or 4th year student, exp. in C++, C#, java, Matlab...</p> 	<p>!@#%&amp;^*.... Might as well apply... I have nothing to lose...</p> 
--	--	---	---

By Jim Kuo, Mechanical Alumni

## THE IW RECOMMENDS

Website  
UW Logo  
uwlogo.com

**KATE HEYMANS**  
1A CHEMICAL

Don't like the new logo? Make your own! After the huge wave of disapproval that followed the release of the potential new UW logo, a few students came up with a creative way to allow members of the community to use their opinions more productively. Manoj Vijayasekar (SE 2012), Mirza Pasalic (SE 2012) and Aareet Shermon (NE 2012) created uwlogo.ca! Not only can you vote on the "official" logos on this website but you can also upload your own piece of original art.

The purpose of the website was to "determine what design is most popular" and hence allow the creators to petition the university for a logo that is representative of what the community wants. From ridiculous to the funny with everything in between, the site allows you to see what some of your classmates have come up with.

So what are you waiting for? Put on your creativity cap and design a new logo that really represents UW as you see it. We may not be artists but we engineers can create new stuff. If you cannot summon the energy to design your own logo then at least make use of your opinion and go vote for the logo you prefer... unless you are really attached the 'pew, pew, pew' logo.

## Calling All Artsineers!

**MEGAN POLLOCK & MIKE SELISKE**  
ARTS DIRECTORS

Calling all artsineers! If you want to come see the musical, Avenue Q on November 25, we need to hear from you! If we get a group of 20 or more, we get a 10% discount, so tickets will be approximately \$45. This show is really funny and definitely worth seeing, so please email us if you are interested.

Last week Photography 101 took place in POETS. We had a lot of people out and had a great presentation by Michael Seliske on the basics of photography and how to take a good picture. Thanks

again Mike for all the great tips and a reminder to all artsineers that we hold weekly photo contests for you to show off everything you've learned. Check the arts board for the theme of the week.

We are also currently holding a colouring contest. All pictures must be submitted by October 20th to the Orifice, or to Mike or Megan. You can find the colouring sheets on the arts board. Our next competition starts on October 21st and is the "Anything Artsy" Competition. Drawings, paintings, cartoons, stories we will accept it all! So get creative and send us your masterpieces (or submit them to the Orifice).

Finally, if you've ever wished you had your own personal mug in POETS, here is your chance! On October 22 in the CPH foyer, you will have an opportunity to decorate your very own beer mug, which will then be stored in POETS for you to use when you have a BEvERage on Thursday or Friday afternoons (or both!).

That's all for now, so get creative and send us your masterpieces!



# Travel Vaccines & Advice by Appointment

Health Canada Certified for Yellow Fever

## 519.570.4208

[www.kwtravelclinic.com](http://www.kwtravelclinic.com)

**Physicians Certified in Travel Medicine**

## Colouring Contest Ends October 20th

Avenue Q on November 25th

<b>POETS</b>		<b>MOVIE SCHEDULE</b>		
<b>SHOWINGS BEGIN AT NOON</b>				
<p><b>Wednesday</b> Oct. 14</p> <p><b>F*cked up Day #1:</b> Rules of Attraction 12 Monkeys Requiem for a Dream</p>	<p><b>Thursday</b> Oct. 15</p> <p><b>Weird Artful Day #2</b> Eternal Sunshine of the Spotless Mind Gone Baby Gone Lord of the Flies</p>	<p><b>Friday</b> Oct. 16</p> <p><b>Oldschool Day #2</b> Ghostbusters Beetlejuice Stand by Me</p>	<p><b>Monday</b> Oct. 19</p> <p><b>TV Day #5</b> Important Things with Demetri Martin</p>	<p><b>Tuesday</b> Oct. 20</p> <p><b>Disney Day #2</b> The Great Mouse Detective The Lion King Mulan</p>
<p><b>Wednesday</b> Oct. 21</p> <p><b>TV Day #6</b> Weeds Season 1</p>	<p><b>Thursday</b> Oct. 22</p> <p><b>Comedy Day #2</b> Tropic Thunder Yes Man My Best Friend's Girl</p>	<p><b>Friday</b> Oct. 23</p> <p><b>TV Day #7</b> Arrested Development Season 3</p>	<p><b>Monday</b> Oct. 26</p> <p><b>Badass Day #3</b> Body of Lies Behind Enemy Lines Enemy at the Gates</p>	<p><b>Tuesday</b> Oct. 27</p> <p><b>Weird Artful Day #3</b> Good Will Hunting, Into the Wild American Beauty</p>

## HUMOUR AND SATIRE

# KcolB SretirW DnekeeW GnivigsknahT



**CHAD  
SEXINGTON**  
3.5N  
MANGENEERING

Good afternoon sexy readers,

As I get ready to write this article (several days late, sorry Trevor!) I find myself with a wee bit of writers block. It's Thanksgiving Weekend, and I'm sure most of you were/are getting ready for a family function of some sort, so I hope you have/had a great time catching up with your fabulous kin. As I ponder this subject it dawns upon me that even though I'm always one for spending time with my family, not everyone enjoys events like the yearly lumberjack competitions at the Sexington cabin. With this in consideration, I would like to make a few suggestions as to alternate plans for these long-weekend-labors should you find yourself in the unfortunate position of needing elude familial fellowship.

First, you can avoid going home altogether. Feigning an illness (there are several good ones going on right now) is a great way to swing an invitation home over towards the side of "you must have a lot of homework to do this weekend." Just drop a cough or two while on the phone arranging a ride and you'll be golden. Otherwise, you can attempt to live very far away from your home (Though this is usually dictated by the geographical location of your home city in relation to your choice of school).

Next, more along the homework track, you can bring a whole lot of homework (preferably requiring a laptop) home with you. Just be sure to sharpen your

pencils and stock up on unwatched television series DVD's before you lock yourself in your study for the remainder of the weekend. That should give you a convenient excuse to bail out on your bondsmen for the basement study session. Don't forget to bring headphones so that your "studying" can continue into the late hours of the night.

Next, have your friends call upon you for some time to reminisce. Your need to catch up with your old buddies could potentially help persuade persistent parents into allowing you a brief reprieve from time spent babysitting your infantile cousins while playing candyland in the living room.

Finally, as a last ditch effort to avoid being cooped up with your clingy clan, you can partake in honorable practices and volunteer for things like raking your neighbors (old lady Godiva) lawn. Should you live in a more northern locale, you can substitute raking with shoveling driveways or chipping ice from the front lawn.

So should you find yourselves in the unfortunate position that you need to get away from a situation involving unfavorable family experiences you can implement one of the recommended courses of action to save yourself a few hours of grief. However, when it comes to family troubles, you may want to think about your resubmit before you define your criteria because you really only get one family, and the time you spend together could be potentially a great chance to get advanced feedback, even if you don't like the sources cited.

Until Next Time,  
Stay Sexy

# The Estrogen Persepective

## The Fine Art of the Turkey Dump



**LO BOSWORTH**  
2T FEMME ENG

As any new frosh on the block will tell you, traditions and university life go hand in hand. We're all familiar with it in engineering, we earn our hardhats, we happen to accidentally purple ourselves; the list goes on and on. There is of course, one unspoken tradition that has been around for ages that is carried on by students across campuses nationwide. I'm talking of course about the infamous Turkey Dump.

No, contrary to what you might be thinking, this has nothing to do with how much you have to eat at Thanksgiving dinner. Many of us are actually exposed to the turkey dump before we even make it to university without even realizing it. Remember way back in high school, when Jimmy went off to university while his girlfriend, and your good friend, Sally-Sue is still stuck in high school with you? Then Jimmy reappears in October and before you know it, Sally-Sue comes crying to you about how her and Jimmy are a thing of the past. For those of you playing the home game, Sally-Sue here has fallen victim to a classic case of the turkey

dump. Her significant other went away to experience the university life, and upon returning home for Thanksgiving, ended their previously pristine high school relationship in hopes of something better in their newfound world.

There are of course many other varieties of the turkey dump that have formed over the years, there's the "I hate long distance relationships" turkey dump between two people at different universities. There's the "I've just changed a lot" dump, which is highly noticeable between two people at the same university, but in different faculties. There's the "little fish, big pond" dump that's very common amongst couples from smaller towns who are overwhelmed by being suddenly surrounded by so many single, and often very attractive people. And finally, my personal favorite, the "well, there was this one night..." dump that often leads to an embarrassing story involving to-gas, late night "anatomy" study sessions, or a very bad case of rez-cest.

Let's face the facts; in proportion to the rest of the world, high school might as well be a goldfish bowl. Very often people become accustomed to their set group of friends, some of which they may have known since kindergarten, their set social system, and in this case, their high school sweetheart as well. This level of isolation is further mag-

# The Adventures of Dangerman

## The Biggest 'Loo-ser



**DANGERMAN**  
4B CHEMICAL

Dearest Reader,

To begin with...you're probably going to get fat. Scratch that, you're definitely going to get fat.

Like a wild pack of grizzly bears reading themselves to hibernate through a long harsh winter, so too do Waterloo engineering students greet their incredibly stressful education by consuming vast quantities of food and drink (a lot of drink). It's quite understandable; you need a little extra cushion to withstand the soul-crushing force of a 5-year exercise in consensual torture (i.e. your program).

chicken fingers leads to nothing positive. Unless of course you want scurvy.

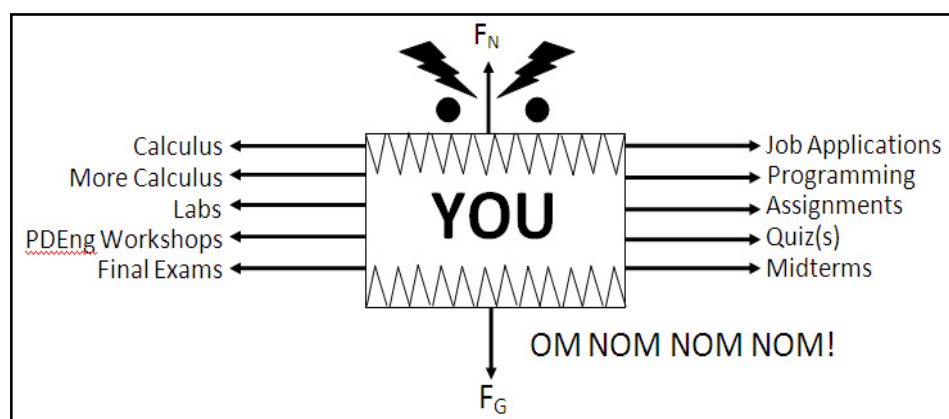
5. If there's anything easier than salad, it probably goes to Laurier.

6. When in lectures, get into the habit of doing some isometrics. Clench those butt-cheeks!

7. Walk everywhere, and be poor. (shouldn't be too hard the way tuition keeps going up).

8. University is a time-crunch. Develop concurrent activities with working out. For instance, if you are going to consume lots of beverage (and chances are you will), get yourself a specialty 30lb mug. You'll feel a whole lot better knowing that every sip is a work-out.

9. If the only team-sport you engage in involves racing beverages on a table, you might want to try some intramurals...



**A Free-Body Diagram of a typical engineering student.**

Though difficult to avoid and still manage to (a) pass and (b) have anything resembling a good time, it's not entirely impossible...

**A Word to the Wide, from Dangerman!**

1. Avoid having a girlfriend, or a boyfriend for that matter. Really, avoid any sort of happiness at all. Happy people have nothing to work for.<sup>2</sup>

2. Dieting leads to cannibalism, *fact*<sup>3</sup>. Eat plenty, but eat right, and balance with exercise.

3. Avoid developing crushes on people who work in the C&D. I know they're cute, but when it's a choice between studying and popping down to CPH to visit your special someone, you and I both know what's going to happen. Before you know it, you're buying all sorts of stuff; partially as a reasonable excuse other than stalking, but mostly because it's delicious.<sup>4</sup>

4. Learn how to cook at least one healthy meal. A steady diet of pizza and

10. If all else fails, remember Zombieland rule#1: "Cardio". You'll thank me when you're not getting eaten.

The fact of the matter is it's pretty difficult to lead a healthy lifestyle while you're at university. As I've recommended in the past, sometimes you just have to be like the Buddha and embrace your girth and good nature.

Sincerely,  
Dangerman  
Eric.Dangerman@gmail.com

1. Special thanks to Ange at the Imprint for this thoughtful title

2. Nobody likes achievers. Intimacy with a significant other can be pretty good cardio though.

3. Cannibalism can be fairly healthy depending on who you're eating.

4. The C&D does sell fresh fruit and other healthy wares.

nified by how small both your school and city / town are. Remember, there are some froshies who are coming from towns so isolated, there are more frosh here than people waiting for them back home. Moving away to university rips apart this comfy high school life like nothing else, and is no doubt one of the toughest relationship tests. Suddenly, that quaint little future you had planned out way back in high school starts to melt away while you gaze into your microbiology lab partner's dreamy blue eyes. You hear it time and time again, but it isn't until you arrive here that you realize university life truly is a completely different kettle of fish.

For any post-thanksgiving heartbroken frosh out there, let me pass on from one former turkey dump victim to another; there is hope. I realize that's

about as cliché and tacky as it comes, but there's some level of truth to that. Just as your now former significant other has found some great new amazing life over in their neck of the woods, you can just as easily do the same, if you haven't already! Although it's tempting to try and rekindle what you had back in high school, remember, your relationship ended for a reason, and no amount of hoping and wishing will make that reason disappear. In the long run, it's much easier (and at times much more fun) to simply cut your losses and move forward. Besides, you're only in first year, you have five to seven wonderful and amazing and often interesting years ahead of you. Besides, who knows, maybe you and dreamy blue eyes could go over your lab report this Friday.



# SuChemDu Round Two

ALISON LEE  
1A NANOTECHNOLOGY

Cr	Cd		Ca				Cs	Cu
Co				Ce			Cl	
Cu	Ca			Cs	Cl			Cm
		Cm		Co			Cr	
					Cs	Cd	Co	
		Cr						
								Ce
Ce							Cu	
				Cl	Cd	Cr		

H	O	Be	He	B	F	Li	N	C
F	Li	C	O	H	N	Be	He	B
B	N	He	Be	C	Li	O	F	H
C	F	Li	H	He	Be	B	O	N
O	H	N	Li	F	B	C	Be	He
He	Be	B	C	F	O	F	H	Li
Be	B	O	N	Li	He	H	C	F
N	C	F	B	Be	H	He	Li	O
Li	He	H	F	O	C	N	B	Be

Use the elements Ca, Cd, Ce, Cl, Cm, Co, Cr, Cs and Cu to complete the above puzzle. Each element should appear only once in each column, row, and smaller box.

Look for this week's solution in the next Iron Warrior coming out on November 4th, or on our website at [iwarrior.uwaterloo.ca](http://iwarrior.uwaterloo.ca).

**Last Week's Solution.**  
How did you do?

## profQuotes

"My kids don't want to eat when I cook. When they misbehave I threaten them, I tell them I'm going to cook today"

- Ali Elkamel

"Eat lots of turkey. If you're a vegetarian eat lots of pumpkin or something"

- Carey Bissonnette

\*Talking about Matlab

"There's a random function I use to generate random numbers, sometimes I use it to make your grades"

- Ali Elkamel

## Engineering Horoscopes

ANJALI GOPAL  
1A NANOTECHNOLOGY

**Aries** – Being fiery and hot-headed is (sometimes) sexy, but if you really feel the need to use that acerbic wit on your Profs this month, make sure they don't know your name (or face).

**Taurus** – Someone you've always wanted to meet will be waiting for you at the Foolsball table in POETS at MOT.

**Gemini** – Curiosity may have killed the cat, but it also made the kittens. Go ahead! You know you want to.

**Cancer** – The changes in the past month have been stressful. However, big tests are also coming your way in the next two weeks. Be ready!

**Leo** – Barack Obama, another Leo, won the Nobel Peace Prize. Thus, your sign will experience several moments of peace sometime this month.

**Virgo** – Virgo, the sign, is known for being a virgin. However, that will not be what you are known for this month. Hint hint, wink wink.

**Libra** – High school drama is about to resurface! Get your popcorn ready!

**Scorpio** – Take charge of your inner emotional side by expressing your emotions freely and deeply. If this doesn't work, sending anonymous messages is a great technique!

**Sagittarius** – Spend lots of time around fire. It will please the elements of your sign and you'll receive lots of good luck. (Well, unless you get burnt. Then your element really hates you.)

**Capricorn** – You should channel your anger and frustrations into a positive, healthy outlet by taking up kickboxing this month! Your mental health is worth a few broken limbs.

**Aquarius** – You will feel the need to challenge your moral ideals by going Vegan this month. If you do not feel this need, your moral compass is pointing in the wrong direction.

**Pisces** – Strange coincidences and twists of fate will be coming your way. However, you must look for it if you want to be able to recognize it.

Are you Don material?



do you like building community?  
role modelling? planning events?

**DONNING COULD BE  
THE RIGHT FIT FOR YOU**

Applications for Spring 2010 available online at  
[www.housing.uwaterloo.ca](http://www.housing.uwaterloo.ca)

Applications open beginning October 5 through October 20



Department of  
Housing and Residences