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the IRON WARRIOR

THE NEWSPAPER OF THE UNIVERSITY OF WATERLOO ENGINEERING SOCIETY

VOLUME 27 ISSUE 13 | WEDNESDAY, OKTOBER 11, 2006



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Check us out @ <http://iwarrior.uwaterloo.ca/>

MIE BreakFAST TriathLEAT Crowned

MICHAEL SELISKE
1A COMPUTER

Wednesday October 4, 2006 was an exciting day full of pancakes, syrup and milk. In the morning the Task Team was busy preparing and selling pancakes for the charity "Breakfast for Learning". It was a great success and even the Dean of Engineering, Adel Sedra decided to stop by and make a donation. As the morning turned to afternoon a crowd began to gather in the CPH foyer as the Breakfast Triathlon was set to get underway. 12 people pledged to take on the task of eating 12 pancakes, and drinking two large cups of milk and a cup full of syrup as fast as they possibly could. The competition was intense but there could be only one winner. Matt Hunt, dressed for the part in his pancake costume, was crowned champion and ultimate Breakfast Triathl-Eat. Thank you goes out to Adam Shubert and the Task Team for putting on this event and as well the Men in Engineering for hosting the triathlon. More events to come, stay posted.



Shooby awards Matt Hunt the trophy for the October BreakFAST Triathlon

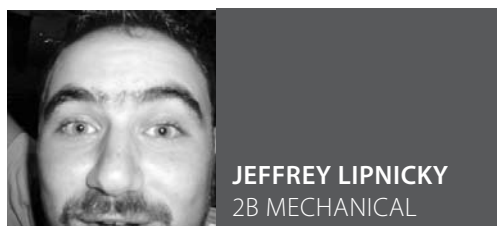


Ross Ricupero flips pancakes being sold to raise money for Breakfast for Learning



Some of the Triathleats

Willkommen



JEFFREY LIPNICKY
2B MECHANICAL

“From a modest beginning in 1969, Kitchener-Waterloo Oktoberfest has grown to become the biggest Bavarian Festival in North America, second in the world only to the original Oktoberfest in Munich. And, it has become one of the best parties on the continent.” [www.oktoberfest.ca]

For anyone like me, who doesn't have a clue what is going on outside of the classroom, here is your news flash: it is OKTOBERFEST time! No, I did not spell that wrong - that is the name of the event. Every year, the twin cities that we call home, Kitchener-Waterloo, host a huge festival inspired by their German heritage. There are a lot of traditional and "modern" events for people of all ages at various places across the region.

Due to the printing schedule of the Iron Warrior, many of the Oktoberfest events

have already passed. They were this past Thanksgiving weekend, and included a pancake breakfast, the annual parade, barrel races, a Raptors exhibition game, Rocktoberfest 5, Oktoberfest Idol, and Okto-BEAR-fest. But no need to fret - there are still a lot of events this coming week in which you can still participate.

The main event of interest to us is on Thursday, October 12 - there will be a big "get-together" out at Bingemans for university students. Students come in from not only UW and that high school down the street, but schools all across the Golden Horseshoe and South-Western Ontario. Tickets are available from the Orifice (first floor, CPH) for only \$9! Another plus is money from the sale of these tickets goes right back to EngSoc! Woo!

This coming weekend there are also a number of great events in which to take part. On Saturday there is an antique car show, and Sunday has 5 km and 10 km runs (registration still possible) as well as a chess tournament. For more information about these and other events, check out the website at <http://www.oktoberfest.ca/>.



www.oktoberfest.ca
for complete details

A Letter From Your Iron Editor

Uncovering the History of the Iron Warrior



JACLYN SHARPE
EDITOR-IN-CHIEF

There's been a lot of talk recently about revamping the look of the Iron Warrior. As Editor-in-Chief I'm rather partial to keeping things the way they are. The familiar face of the Iron Warrior holds a certain nostalgia for me. From the very moment I set foot on Waterloo soil the Iron Warrior's been a fascination of mine. Like a moth drawn to a flame, I was powerless to resist. I tried to stay away in first year but was sucked in and eventually wound up as editor. Would any of this have happened if the Engineering paper had a different veneer?

Though I suspected that the IW had not always looked the same, I was having trouble imagining it in any other covering. To alleviate this lack of vision I started sifting through the filing cabinet full of back issues, to see if I could find out something about the history of the Iron

Warrior's characteristic look. What I found shocked me.

The Iron Warrior has worn many faces over the years, ever since it took over the Enginews as the official engineering society news paper over 25 years ago. Back in the day they respected tradition and the design changed only once from 1980 through 1992. The '92 switch-up started a snowball effect leading to a full 4 changes from '92 through '94. Most horrifying of all: the Iron Warrior, OUR Iron Warrior, was even briefly a magazine in the 1990's!

Things only really settled down again in

changing it again lead to a destabilisation of the equilibrium so recently regained? Could it cause the paper to go spiralling out of control, ultimately ending up becoming the preferred packing material of all Waterloo students because the lack of contents means you won't get ink on your stuff? We may never know.

There's nothing very special about the current banner. It's really quite plain compared to preview incantations, and maybe that's its strength. Nobody loves it (could you love anything that came out of the year 2000?) but nobody particularly hates it either. As a banner it works fairly well, not drawing attention away from the content, but rather encouraging the reader to flip through the pages with haste.

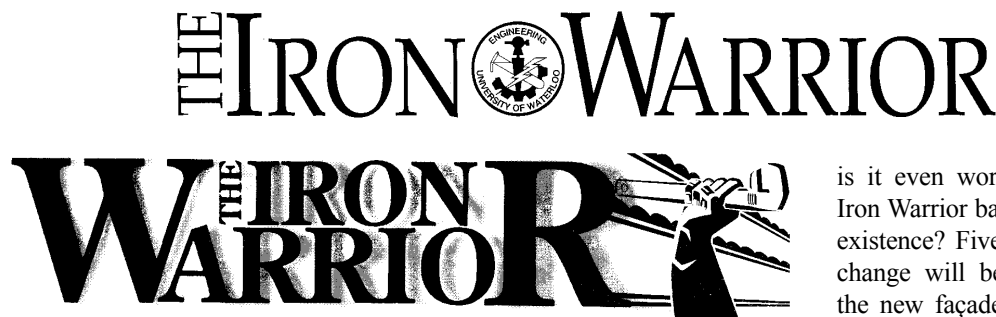
The whole debate got me thinking about traditions and history. The western world is not particularly geared towards longevity of icons. We live in a world of one-hit-wonders,



2000 with the release of the now commonplace inverted IRON WARRIOR we all know so well. Would

disposable cell phones, and slapdash housing developments; legacy is not at the forefront of most people's minds. You will never see our generation build a Coliseum or a Stonehenge. Most children hold little respect for their elders (deserving or not) and can be seen at grocery stores bossing around their parents.

With this in mind is it even worth considering keeping the Iron Warrior banner, considering its mayfly existence? Five short years from now any change will be long since forgotten and the new façade will have grown to be as beloved and belittled as the current one.



the iron warrior magazine

Created by...

Read by...

Written by...

YOU!

If you want to contribute ANYTHING AT ALL,

drop by our office (opposite the Orifice) or e-mail us at iwarrior@engmail

the IRON WARRIOR

The Newspaper of the University of Waterloo Engineering Society

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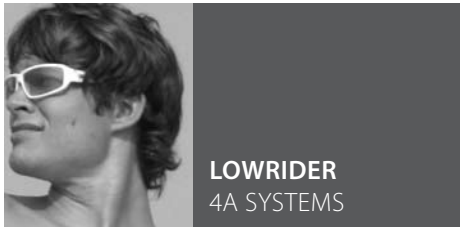
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The Iron Warrior is a forum for thought provoking and informative articles published by the Engineering Society. Views expressed in The Iron Warrior are those of the authors and do not necessarily reflect the opinions of the Engineering Society.

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.

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Don Your Lederhosen and Let's Go O' Festin'



Hi LowRider,
I hope you didn't forget about me.
-Jaelyn

Dear Jack,
How could I forget about our precious Iron Warrior editor? My secretaries have been hounding me for material but I've been busy consuming massive amounts of turkey flesh. I have hundreds of thousands of LowRider applications to skim through. I knew I should have posted it on JobMine. I could have run a filter for the words, beer, cash and so bloody handsome. I could have a real laugh at your pathetic transcripts. LowReaders, you'll be happy to find some of the poorer applications later in the article.

LR

Dear Senor LowRider,
Here's a question for y'all: "On a scale of five to ten, where do you fall?" Thirteen eh? A friend of mine has another question for you. It has been a month since you have visited the most beautiful campus in the world and Texas misses you dearly. The problem is, dear LowRider, that this friend has never been to the Great Canadian North. She has long expressed an interest in visiting, so I suggested that she stay at Hotel 36. I looked it up on the internet and found that this charming place turns out to be a five-star hotel. The dangling beer bottles from the ceiling must have really impressed. Would you mind making a reservation for Bevo, my friend? She'd greatly appreciate it. Thank you, sir!
Red Neck American

Dear Dirty South,
Actually, I've recently been updated to a fourteen on a scale of ten. Getting the hell out of america was the best thing that ever happened to LowRider. I believe Hotel 36 is booked solid for the next millennium so you're screwed. Just stay in bushville and live out your american dream full of pollution, senseless killing and beer (read: yellow water)

You must be referring to the beer bottle chandeliers that illuminate the vestibule. The art is a wee bit abstract but many appreciate the creative talents. The best part is the smell that each of bottles emits due to the milliliter of beer at the bottom. Oh wait! You don't know what a milliliter is you ignorant american. The aroma is quite delicious. Stay the hell away.

LR



Dear LowRider,
What the hell is Oktoberfest? I see these dudes running around in tight leather pants and broads with their busts nearly busting out of their dresses. I need in on this sweet action.
Clueless Canadian

Dear Pathetic,
Please learn how to spell in German you dimwit. A history lesson from LowRider. There was once a really cool king in Bavaria named Ludwig. Germans really liked this guy. He really liked his Germans. If there were newspapers, this

cat would have been LowRider. He was getting hitched to a Princess Therese of Saxony-Hildburghausen. Twas a good political move on this part. The critical date was October 12, 1810. He decided to drag race some horses and invite everyone in Munich to celebrate. It was a blast. So the man threw the same gig the next year. Now in 16 days this festival consumes 8 million liters of beer in the heart of Munich, Germany. Yeah.

Oktoberfest in Kitchener-Waterloo is a derivative started by the German settlers in the area. It's really just a reason to get together with your buddies and get sloppy. It's good for your health. Do it right. Do it Deutsch.

LR

Dear Exiting LowRider,
As you make your grand exit to the higher place reserved for RED BANDANA wearers only, you leave great shoes in need of filling...or perhaps in need of Odour Eaters (that's your call, I sure the hell ain't sniffing them).

Perhaps it is time to replace those shoes with a pair of motorcycle boots.

While I am a Mechie, I feel (well actually I don't "feel", I'm an insensitive jack-ass)...I need to prove that well unlike Vazdekis...basically the Mech image needs an ass-kicking. While the LowRider you choose could be a bright eyed ass-kiss; the fundamentals of respect for the history would be lacking (I went through all online IW issues and the history of LR is definitely not in issue 5, Fall 04 but, hey now I've read a shit load of LR columns past). Besides, kissing ass is just a pathetic attempt to make up for lack of ability, talent and dignity.

As a Generation Xer (that's right, quarter century club dude), I believe in taking care of business, raising hell and kicking ass as needed; the qualities definitely needed for a LowRider. I can also pretty much guarantee that I'm the only applicant

with a copy of the Engineering Handbook from 1995...when the recipe for Batch and the rules for BOAT racing were not something to keep from the virgin ears of froshies. And if that ain't LowRidin, nothin' is.

-See ya when I see ya!
!@\$^%*%\$*^#%

Dear Mechanical Applicant,
No where in your article did I find references to free beer, cash donations or naked women. The essence of LowRidin' is just that. I must admit the motorcycle concept has me interested. You used proper grammar. You referred to the term "ass" too frequently for my liking. Make sure that you vary your sentence structure in your next work term report.

I do leave large size thirteen's to fill. I practice personal hygiene unlike you mechie's so a light dusting of athletes foot powder will do just fine. I'll put you in the smelly mechie who rides tricycle pile. Application received. Next...

LR

I don't have time to deal with all these applications. I'll just summarize.

Dear LowRider,
Can you please, please, please, please, please let me be the next LowRider? I'm in 1A Nanotechsomething and yadder yadder yadder...
Really Small

Dear Tiny,
No.
LR

You have one more week to apply you wannabees.
'till next time kids, keep it low

**Have a problem? Need advice?
Email LowRider at
uw_lowrider@hotmail.com**

Large block of redacted text consisting of multiple lines of blacked-out content.

Quebec Bridge Collapse: Round 2



CAROLYN
SUTHERLAND
2N MECHANICAL

On Saturday September 30th, 2006, just before 1:00 pm, an overpass collapsed above a major highway which connects Montreal to the suburban island of Laval, located 13 kilometers to the northwest.

Three lanes and a pedestrian sidewalk from the Concorde Boulevard overpass collapsed, sending tons of concrete falling 15 meters onto the Papineau Highway (Highway 19) with such force that local residents likened the resulting shock waves to an earthquake. Two vehicles on the Papineau were crushed while a minivan and a motorcycle fell from the Concorde. Three people in the minivan and the motorcyclist were seriously injured and taken to hospital but are listed in stable condition presently, while the five occupants of the crushed cars were confirmed dead 15 hours later once all the rubble had been removed. The cars were so compressed by the concrete that they barely reached the fire-fighting team's knees.

Emergency crews attempted to remove the overpass from the Papineau by wrapping steel cables around the larger concrete chunks and lifting them

off the crushed vehicles with 2 cranes, but engineers from Transport Quebec decided to divide the overpass into at least 18 smaller pieces and then remove each one. The ordeal took a total of 15 hours, with the hours immediately following the crash dedicated to ensuring the remaining Concorde would not collapse during the rescue operation.

Earlier that Saturday, police had received calls saying that pieces of concrete were falling from the overpass and a witness reported he felt the bridge sink an inch or two when he drove over it. A Transport Quebec inspector was sent to the site just 30 minutes before it collapsed, yet the bridge remained open.

The Concorde Boulevard overpass was built in 1970 employing a technique used from 1965 to 1985 on many bridges in the area. Laval mayor Gilles Vaillancourt told the press the overpass was not considered old and had passed an inspection test in 2005, although 3 other bridges in the Montreal area that

used the same construction technique as the Concorde had received renovations in 2005. Shamim Sheikh, a structural engineer



Top View of the Collapsed Overpass

and professor at the University of Toronto, said the steel bars inside the overpass

likely lost their bond with the concrete, leaving that section of the bridge unable to support its own weight. In addition, since the overpass had not experienced any problems in its lifetime, the actual design is not a likely cause for the disaster; rather the regular maintenance and inspections should have picked up on any structural weaknesses that might have developed due to expected wear and tear.

Last Thursday a public inquiry began with a visit from a 3 member panel to the collapsed overpass site. Two engineers and former Parti Quebecois premier Pierre Marc Johnson, who is the inquiry commissioner, will be focusing on the events that led to the collapse and how to prevent such catastrophes in the future. The final report is expected by the end of March 2007.

This incident is similar to an overpass collapse also located in Laval that occurred in 2000; two were injured and one was killed. The coroner's report found the construction company responsible for the bridge had not properly secured the concrete beams.

"...a witness reported he felt the bridge sink an inch or two when he drove over it."

Go Eng Girl!

MARY ROBINSON

CANDIDATE FOR MASTERS - CHEMICAL

We've all heard of Women in Engineering. Take a minute to look around your classroom... yep, women are present. Think back to that last walk to the C&D... there were women there in the CPH foyer, students talking about job postings, TAs explaining marking schemes for labs and assignments, and profs gathering their thoughts for the next lecture. So why am I writing this article? Because there are some disturbing statistics about the number of women in engineering.

Research conducted in 2004 by the Canadian Council of Professional Engineers shows an increase in the percentage of women enrolled in undergraduate engineering programs... until the year 2000. But then the number of women enrolled leveled off. Worse, there are now signs of a decline in the percentage of women pursuing engineering. Currently, less than 20% of undergraduate engineering students in Canada are women. UW's stats are even worse, with women making up only 15% of the students entering undergraduate engineering programs in 2005. Ouch.

Go ENG Girl (GENIales les filles) was developed by the Ontario Network of Women in Engineering to address the issue of declining enrollment. "Our goal with this event is to challenge and dispel continuing stereotypes about the profession as being male only and to highlight the wide range of new careers that have opened up in engineering that would be attractive to women," says Márta Ecsedi, P.Eng., Chair of the Go ENG Girl Steering Committee.



Saturday, October 14 will see the arrival of female high school students to the Waterloo campus, along with 14 other Ontario universities campuses, for the Annual Go Eng Girl day. Attendees will meet women currently studying engineering and learn about some of the amazing things women engineers are doing. The students will participate in cool hands-on activities

such as designing buildings that can withstand earthquakes, or learning about car safety while designing, building, and testing air bags. Participants will also learn about engineering-related activities and opportunities outside of the classroom, such as Formula SAE, Solar Car, Robotics, Aero Glide, Engineers Without Borders, and Women in Science and Engineering.

If this sounds exciting to you and you're female (sorry guys), please visit www.ospe.on.ca/goenggirl/ for more general information or www.eng.uwaterloo.ca/admissions/Admissions/GoEngGirl.htm for more about the events at UW specifically. Registration for high school participants closes October 11th.

Visit:

<http://www.ospe.on.ca/goenggirl/>

<http://www.eng.uwaterloo.ca/admissions/Admissions/GoEngGirl.htm/>

For More Information



ONTARIO
SOCIETY
OF PROFESSIONAL
ENGINEERS



Emergency personnel look on as vehicles sit in the rubble

EWB 101

DARCY PARKS

2B SYSTEMS

How many people does it take to reach the Prime Minister? Well, when Engineers Without Borders Co-CEO George Roter phoned Paul Martin, surrounded by 10,000 people chanting "Fair Trade, Better Aid", it's safe to say the PM got the message. And that's Engineers Without Borders in a nutshell. We're committed to helping people in developing countries improve their lives and making Canadians more aware of conditions around the world.

Engineers Without Borders is an organization dedicated to international development, under the philosophy that technology can drive extraordinary change. Both at home and abroad, EWB puts this philosophy in action. In Canada, EWB seeks to push human development to the forefront of the debate. We want to change how people think so that they will change how they live. Elsewhere, working in the regions that need it the most, EWB puts people on the ground. Working on water and sanitation, food processing, and rural energy and communication, our members are immersed in the communities that we have pledged to change. Our goal is impact; we help people develop the tools and skills that they need to live a life they value.

Though poverty may seem like a distant problem, there's a lot that can be done in your own

backyard. An exciting example of this is the Engineers Without Borders chapter here at the University of Waterloo. EWB runs activities like High School Outreach, where members visit high schools across Ontario to spread awareness and interest concerning human development. There's also the prestigious EWB SWAT team, which is responsible for running awesome on-campus events. As a SWAT team member you can participate in all kinds of activities, such as fundraising barbecues, advertising and public outreach.

Engineers Without Borders also sends student volunteers overseas as part of the Junior Fellowship program. This summer, EWB-UW sent three interns to Ghana, Mali and the Philippines. Their extraordinary experience abroad not only impacts the communities they work with directly, but also provides EWB chapters at home with first-hand knowledge and a unique perspective of the regions we're working to change.

Everyone is welcome at our General Meetings, held Tuesdays at 5:30 in E2-1303E. Our next meeting is October 17 – come on out! You'll learn more about what we do, and also about how to get involved. And if you can't quite wait that long, check out our website at uwaterloo.ewb.ca.



Waterloo Goes Green



JACLYN SHARPE
2B MECHANICAL

If you're living near Albert and Columbia (or in 4 other select neighbourhoods in the K-W area) this term you may, or may not, have noticed a little sign hanging on your front door notifying you that it is (contrary to popular belief) "easy being green." This is because the Region of Waterloo has started a pilot project investigating green bin recycling in the K-W area. Five neighbourhoods have been selected for the pilot project: two in Cambridge, two in Kitchener and one in Waterloo.

Wednesday night after the EngSoc meeting I met with Kayla Siefried and Brad Sunderland (both coop students from Waterloo in Environment and Resources Studies and Planning respectively) at the info night being held for residents in the only Waterloo neighbourhood included in the pilot. They were very knowledgeable about the program and answered all of my questions.



The area in Waterloo was chosen specifically because it has a high density of student housing and Multi-Res buildings. The Region wants to know how students will react to the new waste collection routine, because students have a bad reputation when it comes to following procedure. The pilot will also be able to test how well pick-up works from a logistical point of view, because Multi-Res buildings will have special needs. There has not been any major opposition to the plan to include organics recycling in the weekly waste collection, so participation is the final key

to making region-wide collection come to fruition.

There are several reasons that students may be less likely to participate in the green recycling program, but with a little logic they are all easily discredited.

Students may be less likely to participate in the program because it requires slightly more thought than throwing all their garbage in one bag. However, many students already recycle religiously and should not have a problem learning to distinguish between organic and non-organic materials. The region will also be giving all participants fridge magnets to remind them which materials can be collected and which will continue going in the garbage.

Another potential roadblock is the misperception that this will lead to smellier garbage. This is very unlikely because you are only separating out the material that would have been sitting in the garbage anyway. If you empty the Kitchen Catcher (the cute little container that will sit in your kitchen) into the Green Bin (the big green bin) every day, and keep the Green Bin outside there should be much less odour, especially in the winter when the cold will keep the waste from spoiling. If you stick to this you will find that your indoor garbage won't smell at all because it is devoid of organic material, and this will also help to limit your local fruit fly population. The kitchen catcher can then be rinsed out, and set back in its place; good as new.

Many students are also seen to be (not to say that they aren't) lazy and don't want to carry an extra artefact to the curb every week. Luckily the Region thought of this and has supplied Green Bins with wheels and a nice handle at the back. Equipped with standard features like that, it practically takes itself to the curb.

Finally, the thought of a keeping a bucket of apple cores and banana peels in your kitchen may be unappealing to some people because they think the bucket will get gross. The Region of Waterloo has thought of this too, and you'll be receiving tidy paper bags with your kit. And if you need extra bags you can always use paper bags, old flour bags or potato bags.

You'd also be surprised to know just how much of your current waste could be recycled. A residential waste audit in 2005 found that 30% of household garbage could be composted. That's not surprising

Continued on Page 6

Not for \$550, Not Even for \$549.99



WILLIAM LY
2B MECHANICAL

It is well-known that Sony's third installment to the console world has a hefty price tag of \$549.99 and \$659.99 for the 20gig and 60gig models respectively.



Obviously the price is fairly high and unseen for many gamers unless you were one of the lucky few who had deep pockets

back in the day to purchase the Neo Geo home console system. On its launch date of Nov. 17/06, one will be expected to spend about \$700+ green monsters to have the console and a game. I believe you are getting what you pay for, in terms of next generation graphics and entertainment.

There exist a great deal of features left off for early adopters. There will not be online network gaming for the initial game releases but maybe later via downloadable patches to add these features, and the so-called 1080p resolutions will only be available to those with 1080 HDTVs but more importantly, the majority of launch titles are 720p resolution, so you would essentially be paying for a feature you will only see implemented down the road.

For those that have used the Xbox Live, I firmly believe the online experience of the PS3 will not be on par with Microsoft's offering anytime soon. There exist too many question marks for early adopters, but if you will be purchasing the PS3 on launch, be sure to bring a folding chair and a friend in case you are held at gun point like some during the Xbox 360 launch period.

SChUNTING Season Over?

ARAFAT KHONDOKAR
1A ELECTRICAL

Over? When did it even start? The Scavenger Hunt, which we engineers so lovingly call SCUNT, was shot down before it even took flight last Friday. And as we all know it left a lot of us somewhat disappointed - after all, we were all looking forward to it. As it turns out, the event wasn't cleared by Admin in time and so had to be postponed until November the 3rd to the 4th.

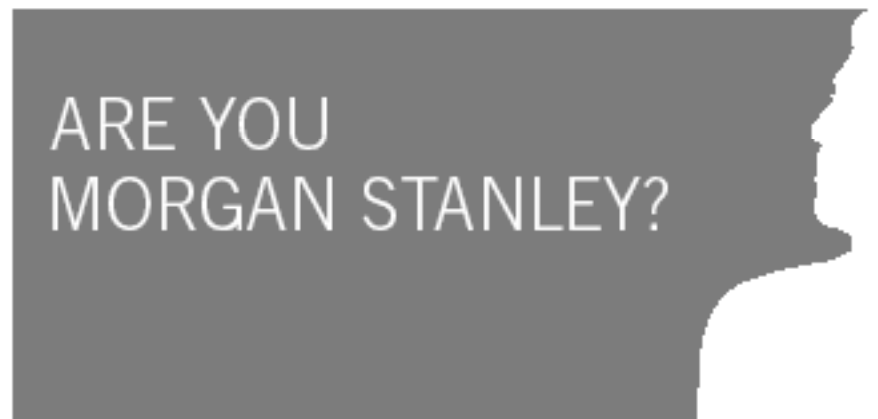
Nonetheless, kudos to May Wong and James Petrosky for your efforts, but you still owe us a SCUNT! "The Lost Cartoons" - hmm... sounds like fun.

Okay hunting "season" aside, let's talk about the hunters themselves. It seems like a lot of the EngSoc reps have had a hard time trying to drum up support for class teams. I remember a certain rep describing his efforts as being rather futile. He said that when he announced the SCUNT in class only about ten people out of a

hundred wanted to participate - and once he told them that it lasted for twenty-four hours, a lot of them backed out. And then came the final blow: the cost of \$30 for a team. In the end there were only three people out of a hundred who still wanted to participate.

It's surprising that students pay \$14 a term towards the Engineering Society, yet a lot of them never show up for the various events organized throughout the year. I'm not saying that they must participate, but at least check them out or even get involved, just to see what is happening to the money they've been putting towards the Engineering Society. I mean, come on - wouldn't you want to know for example about how you helped raise awareness for disappearing greenery on campus?

Well you paid for it, so get off your backside and get involved already! Words are nothing but worthless unless we back them up with actions. So let's make the next SCUNT a SCUNT TO REMEMBER!



Morgan Stanley



FEDS - Your Student Government Working for You

MICHELLE ZAKRISON AND
JEFF HENRY
FEDS EXEC

The Federation of Students is recognized by the University of Waterloo as the official voice of the undergraduate student body to the administration. As an organization, it seeks to perform many functions, including providing student services such as the Campus Response Team (CRT), Gays & Lesbians Of Waterloo (GLOW), and the UW Sustainability Project (UWSP), along with a number of businesses, including the Used Bookstore, the Bomber, Aussies, and Scoops/Wasabi!. The Federation also provides support to all faculty and departmental societies in planning events, such as the Bus Push and the BOT/MOT/EOT bashes, and covers insurance costs to indemnify event organizers against the many lawyers of the world. This is a function it performs as the umbrella organization of all faculty societies on campus, which, under the leadership of the Engineering Society, banded together in 1962 to form a students' council and again in 1967 to incorporate it.

Of perhaps more lasting importance, the Federation provides full-time representation to the central administration and to the municipal, provincial, and federal governments. As with any group, we have to pick our battles, in order to maintain sufficient credibility and access so that we can continue representing students. During the tuition freeze, which was a FEDS success, the introduction of nanotechnology brought steep tuition fees that were successfully fought by FEDS at the provincial government. Unfortunately, the Minister was shuffled last fall and the decision was overturned. You win some, you lose some, and ones like these you keep fighting.

As an organization that seeks to not only represent you but also to serve you and your needs, the Bomber was renovated to improve the food quality, selection, and speed. This was accomplished by allocating a portion of the surplus accumulated over many years, an action approved by last year's board (which included then-engineering student and FEDS councilor Jon Fishbein). Based on good data, the inconvenient convenience store, Aussies, will also be moved upstairs in the SLC to a location across from Tim Horton's, so that it can better serve student needs. This will be paid for by money generated in multiple years. Calculating any of these costs over just one year per student is misleading, especially given the benefits flow for many years.



Jeff Henry – VP Education,
Federation of Students

Ultimately, what we do requires information exchange between the Federation's decision makers and its members, which include its Societies. The Students' Council meets once a month to discuss issues of the day, approve the budget, set policies and procedures, advise and assist the executive in carrying out the mandates it sets out through motions and council committees, and hold the executive accountable through critiquing reports and asking questions. Each faculty is represented proportionally and the president of each faculty society, including the EngSoc President, has a seat on Students' Council. The faculty society presidents also sit on a committee of presidents chaired by the FEDS VP Internal, which meets regularly to share ideas, discuss upcoming events, and seek opportunities to collaborate. Oktoberfest, the profitable Societies' BBQ at Student Life 101, and many other events come out of these meetings.

Councilors representing engineering, such as Jeffrey Aho, are encouraged to communicate the views of their constituents to FEDS and to communicate the activities of FEDS to their constituents, which may be done through presentations to and discussions at Society meetings. Society Presidents are similarly encouraged. Representation, then, is a two-way street and so the need for executive members of the Federation to visit various areas of campus is limited to significant items of debate or when requested. Responding to such a request, the FEDS VP Internal and the VP Administration and Finance visited EngSoc Council last week to participate in a discussion and respond to questions about various activities of the FEDS that had not been sufficiently communicated through normal channels. Next week, the FEDS President and VP Education will make another visit to talk about PD and the UPASS.

Ultimately, the Federation is here for you as your university-wide student government. Working with EngSoc and other engineering representatives, and their counterparts from the rest of campus, we want to engage you in driving this organization to meet your needs and the needs of future students. The next Students' Council meeting is October 15 at 12:30 in the SLC Multipurpose Room, the next Town Hall forum is October 17 at 4:30 in the SLC Great Hall, and the next General Meeting is October 30 at 5:30 in the SLC Great Hall. Come out and participate, share your ideas, or just watch your Federation at work. It's not always pretty, but it is your student government and it can only be stronger with your voice.



Michelle Zakrison – President,
Federation of Students



FEDS Update



A frequent error I witness is the confusion by students of what services the University provides and what ones are provided by Feds. Feds offers several services and businesses that many people may not know about or may believe are provided by the University.

In terms of businesses, Feds runs Aussies, a convenience store, the Bomber, a pub, Fed Hall, a club, Scoops/Wasabi, an ice cream/sushi stand, the Fed Bus, a discount bus service, and the Used Bookstore. As well, we are partners with the SLC Tim Horton's and get a portion of profits each year.

The University offers many services that are paid for from your Student Services Fee (\$122) each term. These include Counseling, Health Services, Career Services, etc. Feds offers distinct services that are often attributed to the University. These services are volunteer run with one or more top-level organizers called coordinators who report to the VP Internal.

The services include the Campus Response Team, which trains individuals in first aid and stands guard for emergencies, The Food Bank, GLOW, which deals with LGBTQ issues, Off Campus Dons, Womyn's Centre (soon to be Women's Centre), which deals with Women's Issues, UW Sustainability Project, which focuses on environmental initiatives, and the International Student Connection, which

focuses on International Student needs.

All of the details of any services, clubs, businesses, or events related to the Feds can be found at the Feds website, www.feds.ca, or you can stop into the office in the SLC across from Tim Horton's. I encourage you to stop in and see any of the Exec and ask them questions about their portfolios. They are Michelle Zakrison, President, Renjie Butalid, VP Admin/Finance, Jeff Henry, VP Education, and Sai Kit Lo, VP Internal.

I'd like to thank Renjie and Sai Kit for making an appearance at EngSoc last week. I've also been informed that Jeff and Michelle may possibly make an appearance next week if they have time. They were unable to attend the last meeting because they were at a conference for our lobby group. (Which is CASA for the Federal Level, and OUSA for the Provincial level)

I want to apologize for the statement I made in my last article in regards to high tuition and lobbying. I have been witness to the constant lobby efforts of VP Education, Jeff Henry, and know he has been doing an exemplary job. It is the Government and the University that are at fault on that issue.

Last, I just want to add a plug for the Feds Annual General Meeting to happen at 5:30 on October 30th. At this meeting we'll be discussing and voting on motions such as bylaw changes. The agenda will be published in the Imprint soon. Please come out to vote on the issues and help us meet quorum. If you can't make it, you can fill out a proxy form so someone else can represent you. If you have any questions, feel free to contact any of the Engineering councillors or Feds Exec.

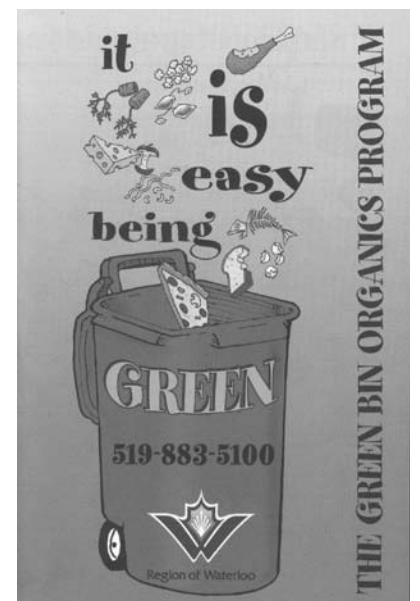
Green

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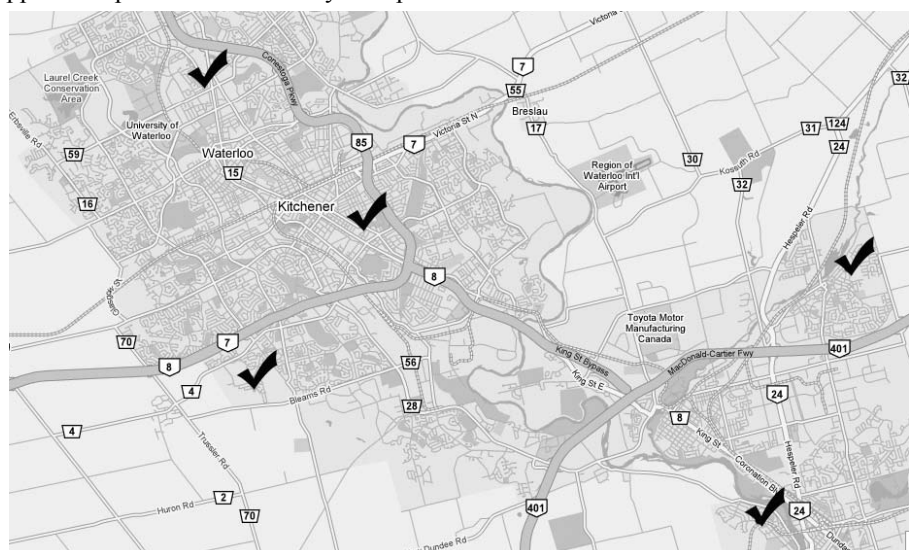
considering that they'll take everything from fur and cat litter, to paper plates and tissues. And unlike backyard composting they take meat and dairy products as well. They do not accept plastics of any kind though, so don't even think about lining your Kitchen Catcher with a grocery bag.

If you're in one of the test areas you will be the lucky recipient of a Green Bin, a Kitchen Catcher, numerous paper liners bags, a handy reference magnet, an information pamphlet and a DVD (pretty high tech for a program that doesn't even have a website). If you live in a multi-unit house you, or your landlord, can request additional bins by calling the Region. You can expect your kit to be showing up sometime next week and collection will start on the following week on the same day as your regular garbage collection.

There's no excuse for not taking advantage of this program to improve your environmental impact. So I implore you to support the pilot wholeheartedly and par-



ticipate enthusiastically when the program expands to encompass the entire region of Waterloo, which could happen as early as a year from now if all goes to plan.



POINT VS. COUNTERPOINT

Does the Iron Warrior Need a Make-Over?



THE IRON PEN
5A PAPER STUDIES

So now it's pick on the inanimate object day, is it? That doesn't seem fair to me. I mean Christ almighty, you can tear me in half just trying to turn my pages; I don't stand a chance! But that doesn't mean that you should use your power as the ruling majority to twist me to your evil designs and layouts.

Why would you want to change the look of me? Am I too fat for you? I can't really survive without those ads throughout me. I know some may not be too healthy (I think I've gotten the clap from a few), but when someone throws you a bone, you have to eat it! Would you really pay to keep me alive like some Christian Children's Fund child? I know I don't have the sad puppy dog eyes of starving African children being held up to your face, but I can still work it (thanks bOrigamiFlex!).

Realistically, what could you gain from changing me? Something as simple as my glorious "IRON WARRIOR" front page emblem; now why would you want to change that? It's a part of our history. Sure, some people may not think it's sexy, but nobody would call the many faces of our Prime Minister's past hanging on the wall beauty pageant caliber, but you don't see us replacing them with Halle Berry and Keanu Reeves head shots; we gracefully accept, respect (at times) and keep our history. Some people may not find it sexy, but they don't boycott the paper because of my face (although my pepperoni face did get me boycotted by the girls at the kissing booth back in the day). But if you were to change my face with plastic surgery, where's the guarantee that everyone will like it? What happens when the new design repulses those who liked my natural glow, and doesn't do anything to win over the sexual fantasies of the others who prefer a more, shall we say, Paris Hilton "That's Hott" kind of look? Who's going to love me then? Botox doesn't just wipe away like a little colour on the cheeks will, and even if major surgery could reverse it, the scarring memory of the 'Barbie' IW will haunt me to my grave, should I ever reach one, and maybe even speed me to it.

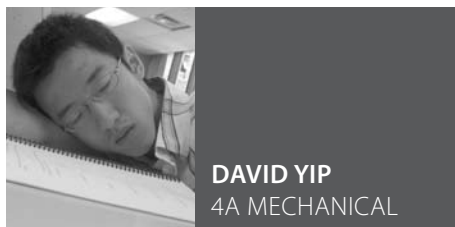
But if that little touch-up doesn't scare you, maybe going deeper will give you the colonoscopy-class heebie-jeebies. What sweeping changes could you want to institute on my internal organs? Would you get rid of my Iron Inquisition? I always thought that it flattered you that I cared what you thought, every week adding the mug shots (beautiful or male) of you to my special spot, my rear end, to always be with me whenever I need a pick me up, or to have a visual clue to help me track down that dreamboat who wanted to spend reading week with the artsies on kinky sex island. You don't like that I want to keep your faces close to me, even if I plaster

them on my fat ass? (Get over it already, you don't have an ass-that-just-won't-quit either, buddy!)

Maybe you would like to delve even deeper, get to the "heart" of the matter. What could you change on the inside? If you were to remove my Charobeem cooks, then you and I would both go hungry, or else explode like the Pillsbury dough boy from eating nothing but his pizza pops (they call them that for a reason; if you think really hard, I think you might figure it out). Taking away my Letter from the Editor would deprive you of getting into the head of my head (mind out of the gutter boys, now!), of knowing what the EIC who guides me really thinks. You may not think it necessary to know what my leader thinks, but would you really want your leader, a Mr. Stephen Harper, to run around governing our country, without ever telling you what he really thinks about homosexuals and everyone else? Oh wait, that'd be exactly what we have now. If you were so brash as to take away my beloved PCP, then there would be no public forum for me in which to defend myself! Or pulpit from which you could plead your own case! We'd have only secret debates, followed by bags tied over people's heads and brutal Spanish-Inquisition like torture until we caved and made the pain end with a lie. We'd have UW Engineering: Guantanamo Bay edition, not something to which to look forward.

Really, the only change that could bring about any good to this paper would be to encourage more people to share their opinions and stories. We don't want a flash in the pan paper being our pride and joy. We want to have me looking classy but unassuming from the outside, but being pure AAA All-Canadian Beef all the way through, for your enjoyment. That's not going to come with new sections, forcing people to fill them every week, even if it's with weaker, forced articles, or causing them to write something that takes more time and causes them to miss a deadline (or a year of their life - don't ask). It's not even going to come from something as simple as an 'Editorials and Opinions' or 'Letters' section, which chokes true articles from being fully written, heartfelt arguments from being proven through personal writing and unbound expression. It also didn't help last term's IW stay scandal-free either!

So I ask you, the people, to say no. Say no to artificial change! Say no to fluff and filler! Say no to plastic surgery! Say no to not caring! Say no to changing me! And say it by pouring out your hearts into articles of all shapes, sizes and subjects, so that any fool who would be so brazen as to suggest that title blocks and layout work are what would truly make me better could see all the works which you have put forth, and know that only by making more of your voices heard can we truly shake things up for the better.



DAVID YIP
4A MECHANICAL

The Iron Warrior, a staple of engineering life (in addition to coffee and being screwed over regularly), has a long and somewhat distinguished history of printing opinions, reviews, LowRider, and when the time allows for it, a dash of actual news. It is hoped that it can continue this tradition long into the future, a lasting timeless organization, free of the biological constraints of its constituent writers and editors. However, all timeless entities, from Madonna to Microsoft, must undergo the periodic makeover to keep abreast of the current times. For the Iron Warrior, the time for that makeover is now.

For example, the front page banner - the reasons for changing this are manifold. The most obvious, of course, is the aesthetic. First I will present my apologies to the original designer should he or she be reading this. But the world has moved beyond what looks like Times New Roman, which is a good typeface in itself, but because of its coveted spot as the default font of word processors the world over, it has burned itself into our consciousness and is about as remarkable as the carpet in a computer lab. It no longer strikes visual chord, and while its time may come again sometime in the future (just as Hewlett Packard has ardently resurrected Futura), the age of Times New Roman is over. The search is on for a suitably-serifed replacement for Times New Roman for the Iron Warrior masthead. But seriously - it's been years. If Madonna still sang and acted as she did in her "Like a Virgin" days we certainly wouldn't be hearing about her now.

An aesthetic revamp will also better enable us to sell space to potential advertising clients. Since we are already in a relative advertising slump, it could hardly hurt to shake things up a bit visually (combined with lowering ad rates) to attract the attention of corporate benefactors. That is the secret to scoring, isn't it - dress up and lower your standards, which were too high to begin with? Whether it's scoring at a bar, in co-op, or attracting advertising, as it were, dress up and lower your standards. You wanted "Senior Design Engineer", but try the "Baggage Handling Assistant" job with 26 openings. You wanted numbingly hot, maybe settle for cute. We wanted the high side of two bills for ads, maybe we should go for the low side of two bills for ads.

A new face will also inject some vitality into the Iron Warrior, stirring interest and attracting students to pick it up and read it again. Whereas they may have

passed the newspaper racks before thinking "Same old, same old," a new look will inspire confidence in our readers, reminding them that the brilliant minds holed up in the IW office-closet are indeed dreaming up new directions for the paper, and are not just struggling on a biweekly basis to fill a paper with something that might marginally pass for something worth reading for a student body that might marginally pass for being literate. No, just kidding. Of course it's worth reading, and of course everyone here is literate. We all passed the ELPE eventually.

Of course our readers are drawn from the same pool as our writers, so this new energy that a new Iron Warrior identity will perhaps compel more writers to the door of the Iron Warrior office-closet. More writers mean more writing, and more writing means more good writing. More cartoonists would be nice too. If it can be shown that the Iron Warrior takes pride in itself through the occasional refresh, perhaps others will take pride in it too. Other student teams come out with a new product every year - a new Midnight Sun, a new Formula car, a new Clean Snowmobile, and so on. Granted the core of each doesn't change a whole lot, as changes are of course incremental - a few grams here, a few grams there. IW has been largely bereft of changes over the past few terms, and the age is starting to show. Even Imprint has added a "Style on Campus" section where poorly photographed students sporting largely-poor choices in fashion are exhibited in full colour. It might not be a great change. But it's a change. Change creates interest, and gets people talking - and I'm not necessarily saying we need a "Style in Engineering" section (or maybe we do? For those wearing electronics around their necks - STOP DOING IT. A tangle of wires is not a chain, and your mp3 player is not a pendant).

Looking good is not merely for the sake of looking good. It's about inspiring confidence. Confidence breeds investment. It's why they have enormous mirrors in the washrooms of CECS. It's why you dress up for interviews, and it's why companies update their look every once in a while. Your potential employers need confidence to invest in a term in you, and companies need confidence so their stakeholders invest in them. Granted, amongst engineering types there is an occasional inverse-effect where something that looks good is mistrusted because the looks are perceived as a cover for shoddy content. To ensure this isn't actually the case, any visual update obviously has to come with some content updates, a new feature, an interview every issue, an expose - something to complement the looks. We are visual creatures - something like 70% of the information we have comes through our eyes. If you think about it, how rational is "That looks disgusting!" as an excuse for not eating something new? It isn't. It's an emotional response to our visual standards of appeal and confidence. Therefore, to ensure the continued relevance of the Iron Warrior, to ensure the continued confidence of students in the Iron Warrior as something worth reading and contributing to, something worth investing in, a visual makeover is in order. Madonna is still in the news, right?

What Do You Think?

Let us know by emailing:

iwarrrior@engmail.uwaterloo.ca

Editor's Note:

The views and opinions expressed here do not necessarily reflect those of the authors, the Iron Warrior, or the Engineering Society.

ENGINEERING SOCIETY EXECUTIVE REPORTS

Back to the Mainland, 'by!



RUTH-ANNE VANDERWATER
PRESIDENT

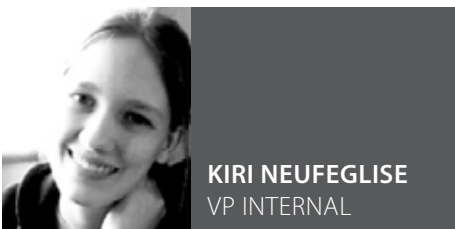
Hey there everyone! These past few weeks have once again been filled with EngSoc activities. It's been great seeing so many people out to events. There are a few upcoming things that you should all know about.

First, Oktoberfest is coming up. We're selling tickets in the EngSoc office for the University Night at Bingemans. The event is on Thursday, October 12th, and tickets are \$9 for UW students and \$11 for non-students. EngSoc gets some money for every ticket we sell too!

Next, this past weekend I was at a presidents' meeting with Jen Carroll (B-Soc president) for the Canadian Federation of Engineering Students (CFES). We went to St. John's, Newfoundland, and worked with presidents from other Engineering schools across the country to learn more about various CFES services and events (for example, CFES Congress). It was a productive weekend. One thing to note is that the deadline for CFES Congress registration is coming up very soon. Please keep your eyes and ears out for more information about this.

If anyone has any questions, concerns, or comments, please don't hesitate to email me at asoc_prez@engmail.uwaterloo.ca or visit me in the EngSoc office!

How I Learned to Stop Worrying and Love the Exec Report



KIRI NEUFEGLISE
VP INTERNAL

With the term well underway and midterms coming up far too soon (oh god it's October already), the term's events are also well underway. The first Enginuity competition started itself off well, with the next part of this competition happening on October 23rd to work as a nice break from midterms.

This weekend we'll also be having a paragliding experience with full training available and tandem flights for only \$50. Since we had to cancel the last XSV FUN event due to lack of interest, we need all of you to come out to this one and have a once in a life time opportunity.

Other than that, EngSoc events are taking a little break for midterms, to make sure we all pass. Just be sure to finish up your midterms with some fun at MOT on the 27th of October and stay tuned for more events in November. That's when the term starts to get exciting.

Help WEEF Help You WEEF Proposals Now Open



KATHRYN POMEROY
WEEF DIRECTOR

The proposal period is now open and everyone is encouraged to submit a proposal. There will be \$80,000 allocated this term but you must submit a proposal

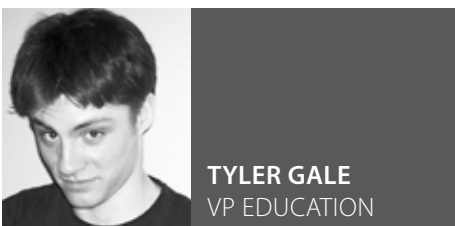
if you want some of it. Take a look at the proposals section of the website for guidelines and instructions at

<http://www.weef.uwaterloo.ca/proposals.html>

The online submission form is also accessible on the website. Send WEEF an email if you have any questions or concerns (weef@engmail.uwaterloo.ca).

Proposals close on November 6th, 2006, so don't miss out!

Midterms: Imminent



TYLER GALE
VP EDUCATION

Hey Engineering!!! Two things to think about this week:

1) If you've got questions/comments/concerns regarding the PDEng courses and you've taken a PDEng course before, the correct way to address these questions/comments/concerns would be through your class PDEng student council liason.

2) Got old midterms, finals, or outstanding work term reports lying around?

EngSoc would be pleased to take them off your hands for a few days. All the Orifice needs from you is a photocopy (or digital copy!) of your document. EngSoc posts these types of things in our online exam bank and work report centre. These services couldn't exist without contributions from people like you!

In other news, a pilot project is in place to have CECS train resume critique volunteers. This is in hopes that future events will be even more helpful than they already are. This term 200 students came out to get their resumes critiqued in the first round - thanks to everyone who helped out!

Networking and Pie



ANGUS MCQUARRIE
VP EXTERNAL

Hey all. Three things for you this week: OSPE is throwing a Gala in Toronto at the Carlu, and they've put out an open invitation to Engineering students to attend the Awards Ceremony and the Networking Dessert. The price is \$50, and the event takes place on Nov. 18th. Get in touch with me if you're interested and I'll point you to the website where you can register. Secondly, OSPE's Women in Engineering Advisory Committee is throwing the 7th

Annual Claudette Mackay-Lassonde Fall Forum at the University of Toronto on Nov. 4th. This will be an opportunity to go to a few seminars and network with professionals. The price is \$20 if you're a Student Member of OSPE and \$25 if you're not, until the 20th of October, when the prices go up to \$25 and \$30 respectively. Lastly, the PEO Student Conference is being held at Queen's University from Nov. 17 to Nov. 19. I'll be going and taking two delegates from A-Soc (Greg Fitzgerald and three B-Soc delegates will be joining us). I will be starting to accept applications next week, so look for posters up on the walls and on the EngSoc Website for more information. Good Luck on midterms, folks!

Yar! There's Treasure In These Words!



TODD RADIGAN
VP FINANCE

All quiet on the Western front? I hope so. Either way, the budget is almost ready. The first draft has been presented and will be voted on at the next EngSoc

meeting for approval. There's still time to let me know what you don't like about it. In other news, I'm getting donations proposals organized. I'm looking at a tentative deadline of November 1st, with donations presentations and voting at the EngSoc meeting that Wednesday.

For those of you who haven't noticed yet, the moment you've all been waiting for has arrived. ToolBearer bobbleheads are for sale in Novelties! Come buy yours today for only \$15.



FOOD

Hybrid Chili

MARK ALOCILJA
3N MECHANICAL

Thanks to Emeril, Sara Mouton, Petter Skottogard, and my cooking hero Jamie Oliver.

In Petter's words, "Chili was given to us by the gods especially to go with good music, good friends, good beer, and good times. If this recipe doesn't do that for you, then you don't have a pulse."

Ingredients:*Fluids -*

1 6-pack of Corona/Stella/Brahama beer, chilled (try Brahma if you haven't had it before, the bottles are sexy as well)

1 tablespoon balsamic vinegar
2 table spoons of olive old

Meat -

2 lb ground beef (lean is good)
6 Fresh Sausages (Polish or Italian for heat, German for Oktoberfest, Honey Garlic to be different)

Herbs/Spices -

1/2 tablespoons dried Mexican oregano (or at least freeze dried)
8 tablespoons = 1/2 cup chili powder
1 heaping tablespoon ground cumin
6 cloves garlic, minced
1 jalapeno pepper, seeded and diced
1 tablespoon brown sugar
1/2 stick cinnamon
Sea Salt and ground pepper to taste (For starters, 1.5 table spoons salt, 1 table spoon of ground black pepper)

Vegetables -

2 medium onions, diced (yellow or red, Emeril says yellow, I say red for more BAM!)
1 red bell pepper, diced
28-oz can of chopped tomatoes (Unico, else chop your own, or your Italian grandmother will cry. Doesn't matter if you're not Italian.)

8 tablespoons = 1/2 cup of tomato paste (again, Unico, same reason)
28-oz can of red kidney beans (sigh, Unico, Unico, Unico)

Sides and toppings -

Sour cream
Your favorite salsa
Tortilla chips
Grated Monterey Jack

Directions:

1. Drink a beer and read the directions.
2. Chop onions, garlic, Jalapeno, Red Pepper (and tomatoes, if you have your own, nerd). Cut sausages open, and spoon meat into bowl.
3. In a frying pan, add the ground beef and sausages. Brown the meat for 5 to 6 minutes. Add two beers, the chili powder, oregano, cumin and cinnamon stick and get it to start to boil. Simmer for an hour.
4. Have a beer to reward yourself for all that hard work.
5. In a large cooking pot, fry onions in 2 tablespoon of olive oil until softened. In the last couple of minutes, add garlic and sauté for 1 min. Season some of the salt.
6. Add the meat along with the jalapeno, red bell pepper, tomatoes and the rest of the spices. Simmer another 1-2 hours. Add the red kidney beans 30 minutes before the end of cooking time.
7. You'll want another beer here. Make sure your friends have put on some kickin' tunes.
6. Add sugar and vinegar.
7. Ladle into bowls, top with sour cream and salsa. Serve hot sauce on the side.
8. Open your final beer and enjoy the fruits of your labor. Try not to get a swelled head from all the compliments.

Coconut Chicken



CAROLYN
SUTHERLAND
2N MECHANICAL

In the 1980s, coconut oil was branded as unhealthy and detrimental to cardiovascular health. But unfortunately, the conducted studies tested a mere 14 subjects and used only hydrogenated coconut oil, which is high in saturated fat that has consistently been found to be bad for the cardiovascular system. Fortunately for all of us health-conscious folk who adore the taste of coconut, recent research has found that many promising health benefits exist in coconut oil.

Coconut oil contains no trans fats and helps to regulate the digestive system as well as the thyroid, which controls your body's metabolism and can aid with weight loss. The high amount of lauric acid in coconut oil helps prevent fungal and bacterial infections, and also suppresses ghrelin secretion, which leads to lower hunger levels and thus prevents snacking during the day and overeating during meals. Coconut oil also prevents osteoporosis, lowers bad cholesterol levels, and promotes healthy skin. In short, coconut oil has gone 180 degrees in the health community and is being regarded as the healthiest oil you can use for cooking!

This recipe is a tasty salad if you are a 'nut' for coconut (ha-ha-ha) but the

only problem is obtaining the coconut oil, which is not available at any local Waterloo grocery chains that I know of. In the UK, convenience stores often stock coconut oil at much cheaper prices than online stores or health food shops, although I don't know of any convenience stores in KW that carry it as of yet.

Crispy Coconut Chicken Salad

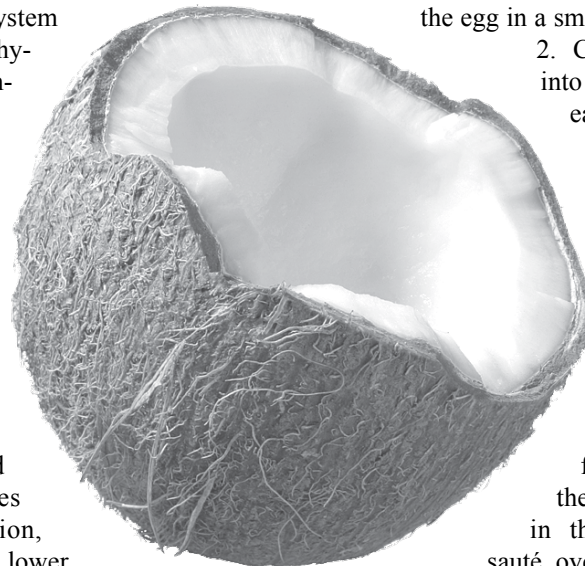
Serves 2, 340 calories per serving.

2 boneless, skinless chicken breasts
1/4 cup unsweetened, finely shredded coconut
1/4 cup ground flax seeds
1 egg, beaten
2 tablespoons virgin coconut oil
4 cups mixed greens

1. Mix the shredded coconut and ground flax seeds together on a plate, and beat the egg in a small bowl.
2. Cut the chicken into strips and dip each strip in the beaten egg, then roll in the coconut-flax mixture.
3. Melt the coconut oil, which is solid at room temperature, in a frying pan. Place the chicken strips in the hot oil and sauté over medium heat until crispy on the outside.

IMPORTANT: Make sure the chicken is white throughout; if there is any pink the chicken is not fully cooked and should be cooked some more!

4. When cooked, remove the chicken strips from the pan and serve over a bed of mixed greens with a vinaigrette dressing, although you can experiment with your favourites for different taste combos.



Finally... a True All-You-Can-Eat Japanese Restaurant in KW



WILLIAM LY
2B MECHANICAL

It has been a long wait for those that want a true all you can eat Japanese restaurant in the KW area. Yes, there is Yummy Yaki near Conestoga Mall, however their AYCE menu does not include sashimi, pop, or dessert. This is where Ye's Sushi Japanese Restaurant has the upper hand, because they include all you can eat sushi, sashimi, kitchen dishes, desserts, and all you can drink pop. The price of dinner is \$19.99 per person, and their lunch is \$12.99 but does not include sashimi. They are located in the heart of Kitchener, near the Kitchener City Hall on King Street (103 King Street West, 519-568-7566).

They are essentially the same as any AYCE Japanese buffet in Toronto, where everything is included in the price but items that are not finished have a charged additionally, emphasizing to customers that they should not waste food. So, order-

ing accordingly is recommended at Ye's Sushi.

In brief, their food quality is decent and on par if not better than many AYCE Japanese buffet's I have been to, however like many others the service has its downfalls with regards to orders not being filled or being left out. This happened while I was there, but keeping orders small should alleviate this potential problem. The servers are nice and helpful, and the setting is comfortable. They offer various specialty Maki rolls which are quite appealing, but do stuff you full pretty quickly. In comparison with other Japanese restaurants around the KW area, Ye's Sushi is priced competitively. From my experience there, it is a place that is well worth the trip down to Kitchener to experience various dishes.



Yummo! Sushi!

Matt's Crazy Bacon-Pear Soup

MATT UECKERMANN
4A MECHANICAL

Serves: 4 Very Hungry, Starving Students

Ingredients:

- 8 strips of bacon
- 3 medium onions
- 6 small potatoes
- 4 carrots
- 2 pears
- 1 bag of lentils
- 1 cube of chicken stock
- 3 teaspoons of butter/margarine
- Salt, pepper, and/or tabasco

Directions:

1. Add 2-3 cups of water to slow cooker (crockpot) and add lentils to soak.
2. Fry bacon in pan until edges start to get crispy.
3. Chop up onions and caramelize them in the butter/margarine.
4. Peel potatoes and carrots.
5. Chop up potatoes, carrots, and pears, and put them in the crockpot.
6. Add bacon and chicken stock to the crockpot.
7. Cook for a few hours on high (until potatoes, lentils, etc. are soft).
8. Add seasoning (salt, pepper, tabasco) to taste.
9. Enjoy!

***Tip:** Chop up everything at breakfast, chuck it in the pot, and when you come home from class, it's ready!

SPORTS

The Steeltown Shift?



MICHAEL SUE-KAM-LING
2A CHEMICAL

Last week, news broke that Research Lin Motion CEO Jim Balsillie would be purchasing the Pittsburgh Penguins for \$175 million. Despite Balsillie stating his intentions to keep the team in Pittsburgh, speculation of the franchise being moved ran rampant. In particular, many Canadians hypothesized that he might possibly move the Penguins from the American "Steel City" to its Canadian counterpart, Hamilton.

Are Canadians so delusional about gaining more NHL franchises that they think Hamilton would even be considered for a franchise these days, let alone have Balsillie move the Penguins there? Wake up people. The reasons for not moving the Penguins to Hamilton are numerous. Don't get me wrong, I love hockey and would be ecstatic for Canada to regain one or two franchises but this situation has bad news written all over it.

The most noticeable problem is obviously the location of Hamilton. It's almost directly in the middle of a triangle of other NHL teams; the Maple Leafs, the Red Wings, and the Sabres would likely all suffer from the creation of a Hamilton team. Now, it is true that the respective fan bases of the Leafs and Wings are so expansive that they would suffer little from a Hamilton team, but consider the once downtrodden Buffalo Sabres. As recently as 2003, the franchise was in noticeable trouble when it filed for bankruptcy pro-

tection. Things were looking rather glum until Tom Golisano came to the rescue. Putting a team in Hamilton could deal the final blow to the recovering franchise. The NHL would never allow this.

Another reason why the team will obviously not be moved is that everyone involved in the process wants the team in Pittsburgh. Mario Lemieux vehemently stated that he would not sell to anyone who he thought would move the franchise. The NHL said they would block any deal that moved the team, as long as the city of Pittsburgh builds a new arena to replace the decrepit Mellon Arena. Ditto for Jim Balsillie himself, and there were plans in place to build an arena before Balsillie had bid on the team.



In addition, Pittsburgh has proven itself to be a prime location for a hockey franchise in the past. If franchises like Phoenix or Carolina can survive in their traditionally non-hockey communities, why give up on Pittsburgh now, especially given their newfound potential with young stars like Evgeni Malkin, Sidney Crosby and Marc-Andre Fleury? It doesn't make sense.

Finally, Hamilton isn't exactly an ideal size for a major league franchise. At 700,000 people it would easily be the smallest franchise in the league, and this is not taking into account the current team loyalties amongst hockey fans in the city.

Given these facts, why would Balsillie move the franchise to Hamilton? Some people think that he was part of a secretive group of Canadians trying to purchase the Penguins earlier this year. Others theorize that he's a backer of the acquisitions group

Continued on Page 11

Roar like a Tiger! Rawr!



BAHMAN HADJI
3B COMPUTER

October is probably the best time of year to be a sports fan. The NFL season is in full swing, the NHL season has just begun, and of course, the MLB playoffs get underway. There's nothing quite like October baseball. Every year, there is an amazing story of a team overcoming adversity to achieve something special, and this year is no different. In fact, we may already have our team this year: the Detroit Tigers.

Twenty years ago, the Tigers were the cream of the crop in the American League. Their epic rivalry in the 1980s with the Toronto Blue Jays was among the best in baseball, and by the end of the '80s, the Tigers had two division titles and one World Series title to show for it. But as nice as the '80s were to Detroit, the next decade would be among the worst in team history. Manager Sparky Anderson, along with stars such as Alan Trammell and Kirk Gibson, all of whom had been integral in the Tigers dynasty of the '80s, either retired or left the team shortly after the 1995 season after several lackluster seasons of missing the playoffs. The latter half of the '90s would be just as harsh to Detroit, and was capped off with the bittersweet sendoff of storied Tiger Stadium, one of the oldest and most historic ballparks in baseball, and the opening of their new stadium, Comerica Park.

The new century was not any kinder to Detroit. The team had some trouble adjusting to the new hitter-unfriendly stadium, and the Tigers got progressively worse each year until 2003, when they set the dubious American League record for most losses in a single season, finishing an astonishing 76 games below .500. Many Tigers fans blamed the collapse of

the franchise on General Manager Randy Smith for making numerous questionable moves such as trading away solid players like Luis Gonzalez and Phil Nevin without getting much in return, and signing players such as Dean Palmer and Damian Easley to lucrative long-term deals that would cripple the franchise financially.

Randy Smith was fired in 2002 by Tigers President Dave Dombrowski, who took over as GM. Under his reign, the Tigers saw the rise of several promising young players, and signed or traded for marquee players such as Magglio Ordonez, Ivan Rodriguez, and Placido Polanco. The rebuilding plan was beginning to take shape, and the Tigers posted modest records in 2004 and 2005, finishing only about 20 games under .500 each year. However, the team had still not posted a winning record since 1993.

The 2006 season was a season of promise for Detroit. They signed veteran pitchers Todd Jones and Kenny Rogers to shore up the pitching staff. And even though they were playing in what was now arguably the toughest division in baseball, with the World Champion Chicago White Sox and two great young teams in the Minnesota Twins and Cleveland Indians, new manager Jim Leyland was hopeful that they could take a step forward and post a winning record, just three short years after they lost a record 119 games.

Leyland would not be disappointed, as the Tigers went on a tear after a slow start, held the best record in baseball for most of the season, and found themselves leading the AL Central division late in the season for the first time in franchise history. Their great season was due to many factors. Their pitching staff was outstanding, anchored by Rogers, who had a great year at age 41, and Jeremy Bonderman, who had lost 19 games in that horrific 2003 season, as well as rookies such as Justin Verlander and Joel Zumaya. Many of their young hitters also had breakout

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Upcoming Events from EngSoc

Sun Oct 8	Mon Oct 9	Tues Oct 10	Wed Oct 11	Thur Oct 12	Fri Oct 13	Sat Oct 14	Check out up-to-the-day event postings on the EngSoc website at engsoc.uwaterloo.ca/www
	Thanksgiving	5:30 IW Meeting	Gradcomm Pizza	Oktoberfest University Night	12:00 Gradcomm Pub Crawl	Hang Gliding Go Eng Girl	
Sun Oct 15	Mon Oct 16 5:30 IW Meeting	Tues Oct 17	Wed Oct 18 Gradcomm Pizza 5:30 EngSoc Meeting 3	Thur Oct 19	Fri Oct 20	Sat Oct 21	
Sun Oct 22	Mon Oct 23 5:30 IW Meeting Enginuity	Tues Oct 24	Wed Oct 25 Gradcomm Pizza	Thur Oct 26	Fri Oct 27 MOT	Sat Oct 28 9:30 Achitecture Halloween Party	
Sun Oct 29	Mon Oct 30 5:30 IW Meeting	Tues Oct 31 Shadow Day 11:30 Slave Auction Halloween	Wed Nov 1 Shadow Day Gradcomm Pizza 5:30 EngSoc Meeting 4	Thur Nov 2	Fri Nov 3 SCUNT	Sat Nov 4 SCUNT	

SPORTS

Maple Leafs on the Rebound



WILLIAM LY
2B MECHANICAL

What more can be said about the Maple Leafs? They are Canada's team, and people around the globe breathe blue and white. It is of no surprise that last season was a disappointment to Leafs fans and the organization, and let's not get on the topic of scalpers around the Air Canada Centre.

The Leafs have completely revamped their lineup. Andrew Raycroft is now our man behind the pipes, our back-end

is beefed up with the additions of Pavel Kubina and Hal Gill, and most importantly the signing of Michael Peca adds a strong presence up front. The Toronto brass has sent a message that they are going to make a strong push to make the playoffs and go deep. The defence is improved and no longer requires Brian McCabe or Tomas Kaberle to play half the game, which will pay dividends as the season goes on.



Some can argue that the Buds lack scoring, but the post-Pat Quinn era is no longer run-and-gun offence because we actually have a solid defence that does not rely on lots of scoring to win games. Let's not forget that the Northeast division is always up for grabs - the Sens will always remain playoff chokers, the Bruins remain a question mark, and the Habs will always lack grit and character.

When the Leafs make the playoffs, I believe Peca and Tucker will be a treat to watch. Leafs fans just need to BE-LEAF!

Team of Destiny

Continued from Page 10

years, like Brandon Inge, who came up with the Tigers as a catcher but excelled after being moved to third base, and Chris Shelton, who became the fastest player in AL history to reach 8 home runs. Veteran hitters Carlos Guillen, Ivan Rodriguez, and Magglio Ordonez also had fantastic seasons, and everything came together for the Tigers as they were headed for their first playoff appearance in 19 years.

However, Detroit faced some adversity as the season winded down. They lost Polanco due to a separated shoulder in the middle of August and had a rough final two months of the season, winning just 19 of their final 50 games. Their large division lead (at one point as many as a dozen games) slowly started to fade away due to their struggles while an upstart Twins team went on an absolute tear. Going into the final weekend of the season, the Tigers and Twins were tied for the AL Central lead - both were assured a playoff appearance due to the Wildcard spot, but winning the division meant home field advantage in the playoffs. In the final weekend, the Tigers were facing the Kansas City Royals, the worst team in the league, while the Twins were facing the defending champion White Sox, who were trying to play spoiler. Chicago took the first two games from the Twins, but Detroit also lost their first two to the Royals. On the final day of the season, the Tigers' collapse would be complete if they lost to KC and the Minnesota beat Chicago - and that is exactly what happened after the Royals came back to beat the Tigers in extra innings and hand the division title to the Twins.

Losing the division meant that Detroit, instead of playing host to the Oakland Athletics in the first round of the playoffs (the best-of-5 AL Division Series), would have to travel to New York to face the Yankees, who had easily won their divi-



Detroit Tigers make first playoff appearance in 19 years

sion, had the best record in all of baseball, and were touting one of the best-hitting and most expensive lineups the game had ever seen. The Tigers had absolutely no momentum after being swept by KC and losing the division and were written off by most baseball analysts. They lost game 1 by an 8-4 score, and looked overmatched against the experienced Yankees, who were already looking ahead in anticipation of the winner of the A's-Twins series. However, Game 2 was a different story. The Tigers fought back after being down 3-1 to tie it up, and took the lead in the 7th inning, while their bullpen shut down the powerful Yankees offence for 3 2/3 scoreless innings to give Detroit its first playoff win since 1987.

Game 3 was played back in Detroit on Friday and pitted the 41-year-old Rogers against 43-year-old Randy Johnson for the Yankees. Rogers put on a masterful per-

formance, and combined with Zumaya and Jones to shut out the Yankees, allowing only five hits, while the Tigers knocked around Johnson for five runs to propel themselves to a 6-0 victory. Suddenly, the tables were turned and Detroit had all of the momentum, and it was the Yankees who could not figure out how to solve the Detroit pitching staff.

The Tigers had a chance to win the series in game 4, and sent 23-year-old Jeremy Bonderman to the hill to finish the job. He responded well and pitched the game of his life, going 8 1/3 stellar innings while giving up only two runs. The Tigers won 8-3, and their pitching staff held New York scoreless for 20 consecutive innings in games 3 through 5. It truly was an improbable comeback for a team that less than a week earlier had looked completely hopeless. The Tigers engaged in an emotional celebration and made it a night to remember when they stayed on the field to share the joy with their fans. Rogers and Ordonez ran into the crowd and sprayed bottles of champagne into the crowd, and other players ran up and down the field high-fiving fans in ecstasy. They hoisted Leyland, who dedicated the win to their fans and hoped it made up for the heart-breaking loss of the division title. It was a sight to see.

With the way the 2006 season has gone for the Tigers, it's hard not to root for them to win it all. There is something special about the way they were not content with simply making the playoffs and came together to beat the more-experienced, 200-million dollar Yankees. Oakland swept Minnesota in the other division series, so the Tigers have their hands full with a well-rested Athletics team. But what seemed impossible in March, Detroit winning its first World Series title since 1987, is now just two playoff series or a mere eight wins away. And it seems like destiny.

Penguins

Continued from Page 10

that tried to buy Buffalo and Ottawa back in 2003 in order to move them to Hamilton. These people think that Balsillie is just trying to nonchalantly get his foot in the door so he can get the team to Hamilton.

So let me get this straight. There is solid evidence that the team won't be moved, and only theories and conjecture that it will. Then why do these rumours

persist? Most likely because the city of Hamilton, against all impossibilities, seem obsessed with obtaining a team. They even came very close to gaining an expansion franchise in the early 1990's; however, the franchises were ultimately given to Ottawa and Tampa Bay. Since then, Hamilton has only gotten further away from its ultimate goal of an NHL franchise.

Despite their past efforts, it remains highly doubtful that Hamilton will get the

Penguins no matter how much its residents speculate. It appears that the arena will get built, and the Penguins will once again prosper in Steeltown, USA. Who knows, maybe they'll win a Stanley Cup in the coming years. Besides, even if the plans to build an arena fall through and the team does relocate, do you think the NHL would let the franchise move into other teams' territory when places like Kansas City and Winnipeg also want franchises?

CECS Important Dates

Sign up for these workshops at careerservices.uwaterloo.ca. All workshops are held in the William M. Tatham Centre for Co-operative Education & Career Services (TC), unless otherwise indicated.

Networking 101
October 30
4:30-6:00 TC 2218A

Business Etiquette and Professionalism
October 11
3:30-4:30 TC 1208

Work Search Strategies
October 12
3:30-5:00 TC 1208

Career Interest Assessment
October 17
2:30-3:30 TC 1112
Tuesday, October 24
2:30-4:00 TC 1112

Professional & Post Degree Day
October 18-19
11:00-2:00 Great Hall, SLC

Successfully Negotiating Job Offers
October 18
4:30-5:30 TC 1208

Exploring Your Personality Type
October 19
2:00-3:30 TC 1112
October 26
2:00-4:00 TC 1112

Alumni Networking Workshop
October 21
10:00-6:00

Work Search Strategies: Special Session for International Students
October 24
4:30-6:00 TC 2218A

Internship Fair for the Not-for-Profit Sector
October 25
11:00-2:00 Great Hall, SLC

Interview Skills: Preparing for Questions
October 25
2:30-3:30 TC 1208

Interview Skills: Selling Your Skills
October 26
10:30-12:30 TC 1208

Getting a US Work Permit
October 26
4:30-6:00 TC 1208

Writing CVs and Cover Letters
October 30
12:00-1:30 TC 2218

First Annual YouTube Filmfest

ERIC MIGICOVSKY
SENIOR INTERNET CORRESPONDENT

YouTube. You know the site... it's late Thursday evening and you're still up working on your masterpiece of a calculus assignment. The integration is getting a bit slow, when all of a sudden, your partly-crazed, internet-addicted roommate down the hall yells at you, "Hey, I'm sending you this video... got it yet? Got it? Dude, you should so watch that right this second." It's almost 2am, and you say to yourself, "Self, it's almost 2am. What's the harm in taking a 5-minute break to watch a video of some kid putting a roll of Mentos into a bottle of Diet Pepsi?"

Guess what. It turns out the scientists behind this behemoth of a web

Promiscuous (The "Overly-Caucasian" Mix)



portal have discovered the perfect ratio of wacky teen hijinks to cute cats having sex with pigeons to keep your puny little eyes glued to their small, 200-pixel wide Pandora's Boxes of procrastination fervor. You have no chance to survive make your time. Say good-bye to the next 3-5 hours. Good-bye!

Then it hit me: movies have the Oscars, TV has the Emmys, food has the Iron Chef... but what does shoddily-made online viral video have?

Introducing the first Iron Warrior YouTube Film Fest! If you've ever wondered about who is better, lonelygirl15 or the Chinese backstreet boys, then this is

the article for you!

First off, the author spent a long time scouring the internet for the best online videos. Unfortunately, he also suffers from a severe lack of attention span and a phobia of effort, so we'll only be looking at several categories this time. Entries will be evaluated on a scale of 1 to hilarious, though no formal numerical result will be given.

First up: Best Dance Performance in a Leading Role.

In this highly popular and highly contested arena, there are several key players to be aware of. Some has-beens, such as the Numa Numa kid and the Star Wars kid have already begun the slow and dreary walk towards a lonely Wikipedia article. In their place we have these fine folks.

Anonymous iPod imitator in "Live Action iPod Commercial Re-enactment"

In this film, a young actor meanders his way through an Apple store in a style reminiscent of the iconic iPod ads. Dressed entirely in black, with the obligatory white earbuds, this up-and-coming dancer performs a stunningly choreographed accompaniment to the featured song, "Are you gonna be my girl?" High marks for guts, public shaming and product placement.

Small person in "Little Superstar"

Bollywood. A sincerely crazy place. Even more crazy when you get a small dude laying down some funky dance moves for the enjoyment of his lazy-ass dad and his posse. His father seems to be able to control his sons dancing ability simply by turning off and on his magical music box. After breaking it down for a few minutes, the mother wanders by and chases off the dancer and his boys, probably because she wants some alone time with her man.

And the award goes to... the crazy little dancer in "Little Superstar"! His antics are thoroughly enjoyable and would surely be a hit at your next box social.

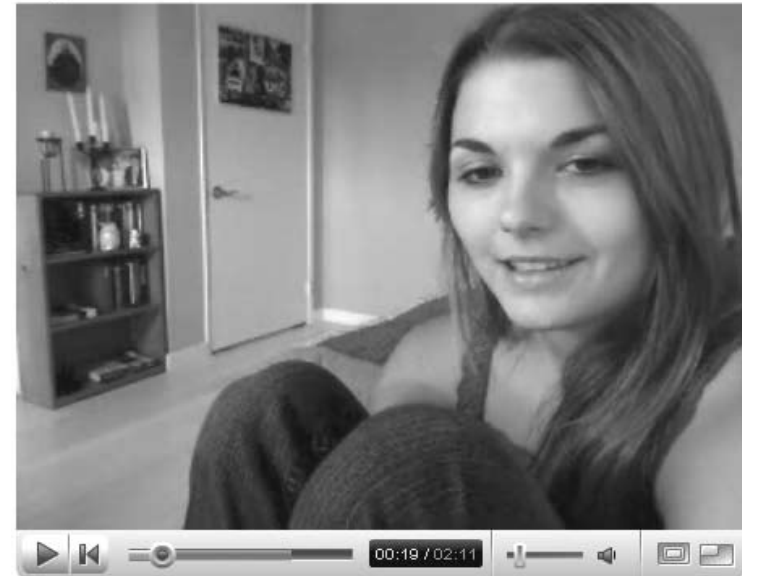
Next category up: Most Over-Played, but Still Essential Internet Fad.

From All Your Base to Badger, Badger, Badger, the internet has constantly been serving up delicious slices of pop-culture pie. In this category, we'll try to nail down what is still hot, and what deserves to get on a one way train to AOL.

lonelygirl15 in "A whole bunch of teen drama"

Over the last few months, a new star has emerged on the YouTube landscape. A teenage girl began posting video blogs about her life, usually talking about crap like lipstick, bubble gum, and who knows what else - I wasn't listening. But just like most girls on the internet, it turns out that lonelygirl15 is not really a girl. Yes, you heard it here first - she's actually a 43 year old trucker from Indiana. Oh well, it was fun while it lasted.

Boy Problems...



Daily Show-Prince Charles Scandal and The Infamous



Stephen Colbert in "The Daily Show Segment on the Royal Banana Scandal"

Stephen Colbert, newscaster and bear-catcher extraordinaire, has recently discovered that his internet popularity has sky-rocketed. Through his nightly TV show, he now appears to control a massive army of geeks and high-brow comedy viewers that consistently do his bidding. But, in my opinion, his greatest moments were definitely as a Senior Correspondent for The Daily Show. In this epic scene, Colbert is covering a Royal scandal involving Prince Charles, a young boy and a banana. Anyway, it ends up with Colbert deep-throating the banana then proceeding to crack up so hard he barely is able to finish the sketch. Pure brilliance.

VW GTI in "A Whole Bunch of Viral Ads"

Lately, companies seem to have figured out this advertising biz. Instead of making shitty 'CALL NOW FOR A TOASTER' ads, they've started this whole "viral marketing" dealie. Basically, a company like Volkswagon would create a pretty funny string of ads, usually combining some witty themes or hilarious catch-phrases, then sneakily add them to YouTube. If the first wave of keeners latches onto the concept, then be prepared for every last uncle or aunt on your contact list to be forwarding you emails "have u seen this funny video yet??!" Anyway, the moral of the story is, as long as it's not too obvious, people don't mind being corporate whores. Meh, good videos at least... better than calc.

And the winner of the Still Breathing Internet Fad is... the hilarious Stephen Colbert clip! Man, I hope that guy never goes out of style.

Well, thanks for joining us for the first IW YouTube Filmfest! Enjoy your procrastination!

YouTube
Broadcast Yourself

**ENGINEERING
SOCIETY**



Did you know you can earn valuable P**5 points for volunteering time at the C&D? Email Mary Bland at mbland@gmail.com to schedule your shift.

An Ethical Question



JEFFREY LIPNICKY
2B MECHANICAL

What are ethics? That is perhaps one of the most significant questions concerning ethics. If one were to “google it”, there would be a significant number of hits relating to this topic (approximately 185,000,000). But do those pages necessarily reflect the “true” meaning of ethics? What’s more, is there even one unique and ascertainable definition for this seemingly simple word? I believe that the answer to both of these questions is a resounding “No.”

I am a Roman Catholic, and as such, I was taught at an early age about conscience and “doing the right thing.” As a child, we are impressionable, and we are more likely to accept things without question. However, as I have grown, I have questioned the lessons that I was taught and I have reached the following conclusion: doing the right thing is not related to religion. If you needed to be a member of a specific religious community in order to do “right,” does that imply that the other communities do “wrong” or “less right”? I hope you will agree that this logic is absurd. The ability of a person to do right, and their definition of right, is developed within each individual. Our experiences, parents, relationships, geographic location, activities, reading material, and much more, contribute to the refinement of the definition of “right.”

To me, ethics are defined as: “the actions of a person that ensure the safety of

all persons involved, safeguard all aspects of their health (mental, physical, emotional), and improve the world without harming others.” This definition is by no means complete; however, I believe it gets my point across. We are responsible for everything that we do, and are therefore responsible for the impact of these actions.

Ethics are something that I take very seriously. In my academic and professional careers, I am always compelled to uphold the honour of my predecessors and those who have supported me along the way. When I put my name on something, I ensure that I did my best in order to achieve the best results. My signature is possibly one of the most powerful artifacts of ethical behaviour. In first year, I laughed at the fact that we had to sign our assignments, but now I have come to realize the importance of this seemingly trivial action. My signature is a representation of the guarantee that I have done my best to complete the task, and my oath to accept the consequences - good or bad.

I was challenged by one of my peers in first year, and those words still echo in my ears all the time. We were at the Engineering Awards banquet, and we were discussing how the term was going so far. I stated that I was just doing the work to get by. One of my peers at the table asked, “How can you just be doing the work to ‘get by’? Don’t you take pride in the work that you do?” That stung like a dagger in my heart, and made me realize how far I had strayed from the ethical path. I am very grateful to that person (you know who you are) for slapping me around and bringing me back to life.

The main point I am trying to make is: take all that you do seriously. Right now, it may seem trivial to have to sign your work

Quotes on Ethics

Character is doing the right thing when nobody’s looking. There are too many people who think that the only thing that’s right is to get by, and the only thing that’s wrong is to get caught. ~J.C. Watts

One does evil enough when one does nothing good. ~German Proverb

Do not repeat anything you will not sign your name to. ~Author Unknown

Laws control the lesser man. Right conduct controls the greater one. ~Chinese Proverb

You can easily judge the character of a man by how he treats those who can do nothing for him. ~James D. Miles

Never let your sense of morals prevent you from doing what’s right. ~Isaac Asimov

To thine own self be true, and it must follow, as the night the day, thou canst not then be false to any man. ~William Shakespeare, Hamlet

My grandfather once told me that there are two kinds of people: those who work and those who take the credit. He told me to try to be in the first group; there was less competition there. ~Indira Gandhi

If moral behavior were simply following rules, we could program a computer to be moral. ~Samuel P. Ginder

When you choose the lesser of two evils, always remember that it is still an evil. ~Max Lerner, Actions and Passions, 1949

If at first you don’t succeed, do it like your mother told you. ~Author Unknown

[Quotes Taken From www.quotegarden.com/integrity.html]

- because how is that Physics solution going to hurt anyone? That solution likely won’t, but the concepts behind that problem can become vital to your work as an engineer. And in that case, there are many reasons why you should take your work seriously. I challenge you to strive to learn everything that you can in your courses, regardless of the grade you receive. In the real world, the mark you earned in a class

is irrelevant - what matters is if you can actually use it. I hope these words stay with you, just as the words of my peer have stuck with me.

I have included a bunch of quotes regarding ethics and doing the right thing that I found to be interesting and inspirational. If you have any feedback, please let me know (jmlipnic@engmail).

Colouring Contest : Barf-Off 2K6
COLOURING CONTEST : BARF-OFF 2K6



The Adventures of Dangerman: Pancakes Can Make All the Difference



DANGERMAN
2B CHEMICAL

Thanksgiving is a wonderful time to get away from the stresses of school and reconnect with family and friends back home. That is of course unless you're from Calgary, and instead, your weekend is spent slowly going mad from isolation and talking to a Brita water filter you've painted a face on with peanut-butter because there weren't any soccer balls handy.

Certain things become inevitable when faced with a dilemma such as being alone for Thanksgiving weekend, like consuming an entire box of Oreos and forsaking any kind of clothing beyond a pair of moccasins* while indoors. Or, if you have a midterm, two lab reports, and a million assignments due the following week, you might start asking a certain question that haunts almost every Engineering student at one time or another: "What the hell am I doing here?" This question may or may not be followed by beating your head against the nearest wall.

At the end of the day, I know I'm not the only person that doesn't get giddy over thermodynamics. For that matter, all of my coop jobs have been in an industry I grew up believing to be basically evil, and harmful to the planet as a whole (oil & gas). Even further still, Engineering possesses a very unpleasant male to female ratio. So, it's pretty natural in the face of all of that then to wonder whether you might be happier doing something different. Personally, I'm a little surprised I haven't taken up a life of crime yet.

However, in spite of the oh-so-many hassles involved in taking Engineering at Waterloo (i.e. PDeng, coop, crazy course

loads, etc.), I think it would still be fair to say that most of us are pretty happy here. From a cultural perspective, Engineering has to be the most entertaining faculty a person can be a part of.

Even looking back on just last week, during the Men in Engineering Pancake Triathlon, I recall looking down at my half-bottle of syrup, two party-cups of milk, and 12 pancakes, and thinking that this really isn't going to help me get through my lab in a half-hour. But in retrospect, I was completely wrong. Granted I was hobbling around for the rest of the day as though I'd swallowed a fly, spider, bird, cat, dog, and goat, but it's those activities that are precisely what get me through my labs, 2 hour lectures, countless \$100+ textbooks, and endless list of rejected job applications. It's the Scouts, the Genius Bowls, the OTs and the nautical "relay" events that come to mind when you start to think about getting away from all the crap.

So, if things start seeming a little bit overwhelming, and all you can think about is how nice it might be to never look at another integral, circuit diagram, or hear the words vector calculus again; how great it would be to have a long weekend every weekend; if during frosh week you would rather sit around doing nothing while the engineers thanklessly freeze their asses off guarding the moat at toga; remember first the ridiculous amount of fun you're guaranteed to have on the side, and second the ridiculous amount of money you'll be guaranteed to make when you graduate. And, with all this in mind, I hope you'll stick around with me.

Sincerely,

Dangerman
dangerman.uwaterloo@gmail.com

* Yossarian in Catch 22 by Joseph Heller

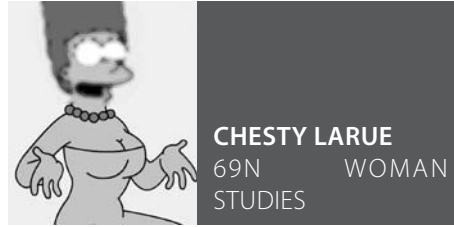


Above: Brita Wilson

Right: Dangerman down-
ing the syrup



SexEng: Tutorial 1



If you're not pleasing your girlfriend in the bedroom, there might still be hope if you read this. What many men don't realize is that the female view and response to sex is often very different than in males. Sex for women tends to be more psychological, which means that distractions and stress pose as major mood breakers. This is what makes foreplay such an important part of sexual contact and can sometimes be just as fulfilling as full-on sexual intercourse.

Lesson 1: Erogenous zones. Women have more than two. Women's breasts are nice, and we realize that you want to play with them, but there is so much more you can be working with. The ear and neck region is a great place to start. Soft kisses on the nape of the neck, moving up towards the ears, while lightly blowing on the neck is a great way to get your partner's juices flowing. Also, don't forget about rubbing the inner thighs, this can be a huge turn on because it not only feels good, it teases too, and teasing is a great way to induce sexual energy. The tongue, the belly-button, and even the armpits are erogenous zones so feel free to massage, lick, or kiss your way to a night of good-lovin'.

Lesson 2: Be Gentle. Too often, males get over-excited and over-anxious and sometimes forget that women are often much more delicate than they are. When

rubbing a girl's nipples, breasts, or clitoris, it's important to remember that although small amounts of pain can sometimes feel good, most often a softer touch is required. Gently rubbing your finger over the nipple can send shivers down a woman's spine. When stimulating the clitoris you can try a variety of movements and pressures. Try to let the woman guide you; when you hear her moan or start to breath heavily it means "good, keep doing that". If she doesn't seem very into it, try something else. You can even try asking her what she likes or wants to try or wants more of. Don't be shy!

Lesson 3: Don't try too hard. Every woman will not reach orgasm every time she has sexual intercourse or engages in sexual contact. It is important to know this and to know that it is not an attack on your manhood if your girlfriend doesn't cum, it can depend on a number of factors that you have nothing to do with. If it's feeling good for both of you, and you're both having a good time, then just enjoy it. Sometimes when you try too hard to make her orgasm it can lead to feelings of stress and anxiety that will ruin it for both of you.

That's it for this week's edition of Sex Eng. Stay tuned for future columns about sex and love in engineering. If you have any questions or comments, please send them to eng.sex@hotmail.com.



Andre, Not Too Giant



BAHMAN HADJI
3B COMPUTER

The 3B Computer Engineering class of 2008 successfully completed an Andre last Thursday in POETS to commemorate just 500 days remaining until the 2008 Iron Ring Stag/Ceremony.

The feat is named after the great Andre the Giant. The legend of the late wrestler recalls a great session of drinking, when Andre drank about 110 bottles of beer and a bottle of wine in under four hours, and then proceeded to drive home (note: he was also 7 and a half feet tall and weighed 600 pounds - he was feeling a slight buzz at best).

To pay tribute, Waterloo Engineering classes over the years organize events in which at least ten members from the class return at least 120 empty bottles

that used to contain BEVERages to the POETS bar in one sitting (the number is rounded to 120 because of the bottle of wine, but some classes choose to top off the accomplishment with a bottle of wine). As an added bonus, each returned bottle earns the class precious P**5 (Paul and Paula Plummer Participation) Points, awarded for class spirit and participation in Engineering Society activities.

The day started off relatively quietly with only about ten members of the class taking part when the event began at noon, but after a couple of hours, almost half of the class had come out to do their part, and the 120 mark was hit in just over three hours. Even members of the (sketchy) B-Soc 4-stream 2008 Electrical and Computer Engineering classes came out to support their friends, and celebrate their own 500-days-to-IRS. Good times were had by all. A special thanks goes to the POETS managers for taking care of notifying bar services and the bartender who stuck around and tolerated the drunk-antics.



ARTS & ENTERTAINMENT

POETS Movie Picks

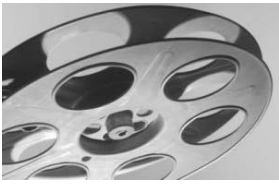
DANGERMAN
2B CHEMICAL

Old Boy (2003)

Scheduled for POETS - Wednesday, October 11:

This is the troubling story of a man named Oh Dae-Su, who is kidnapped and imprisoned for 15 years with no explanation. In his captivity he trains himself to fight, and upon his mysterious and wordless release, he attempts to track down and take vengeance on his unknown captors.

Impressive and innovative choreography coupled with a twisted yet compelling storyline made this an international critically acclaimed film. Hope you all enjoy it.



CAPTAIN
2B CHEMICAL

Cidade de Deus (2002)

Scheduled for POETS - Monday, October 23:

Cidade de Deus is a fantastic foreign film from Brazil that focuses on the downtrodden Rio de Janeiro suburb known as the City of God. The suburb is a place where the government had set up sub-standard housing for people too poor to survive in the metropolis. As a result, its inhabitants resort to violence and drugs as both a way of life and a means of pursuing their dreams. Cidade de Deus tells the story of one man who chooses a different path to his dreams and how he copes with the hard-knock lifestyle of the suburb.

Arguably the best movie to come from Brazil, Cidade de Deus uses excellent story-telling along with cutting edge cinematography to captivate the audience and tell a wonderful true story.

Arts Contest

BC
2B CHEMICAL

Oh! Hello again. Thanks, you're looking good, too. With regards to the last contest, we extended the deadline by one week (to about the time you finish reading this sentence) to let a few more people add entries. So, I can't announce winners because there's a certain amount of lag in the publishing world. Last I checked though, there was one with elbow pasta glued to it, and another with magazine cut-outs! To all those who brought their A-game, I cherish your entries.

Also, to make things easier you can now hand in paper submissions at either the Arts Mailbox in the Orifice (it's got an eye-catching orange label) or in the nasty old cardboard box outside of the Iron

Warrior office. And this two-week deadline thing seems to be working out, so let's keep it. There's another Colouring Contest somewhere in this savoury tome so keep your eyes peeled like a nun on Sunday. Again, a jpeg for the colouring contest can be found at http://i107.photobucket.com/albums/m311/ARTS_IRON_WARRIOR/barf_off_2k6.jpg for your convenience. As for other contents, we want to run a miming contest in POETS if there's enough interest, because the thought of a group of mimes grinding makes me laugh. So be a part of it! Again, there will be prizes - oh yes, such wonderful prizes."

"

"

Trivia - How Ridgid are You?

CHASE GOSSELIN
1A GEOLOGICAL

1. What does POETS stand for? (this one is for frosh, so they stop asking me or EngSoc, the latter being worse)
2. From what program did Mr Engineering Graduate?
3. Who is Mr. Engineering?
4. Where would you find a useful ManEng talking to a unconceited Geological Engineer?
5. How many Elecs does it take to screw in a lightblub?
6. Name the most famous Chemical Engineer.
7. How many years seperate the first graduating classes in GeoE and EnvE?
8. What word is as important now, as it was during the 1957 "Great Water Tower Caper"?

Out of 8 questions: 0 - Artsie, 1 - Mathie, 2 - Frosh, 3 - upperclassmen, 4 - Graduate, 5 - Surveyor, 6 - Engineer, 7 - Godiva, 8 - TOOL

(1 - Piss On Everything Tomorrow's Saturday (on Sat is Sun))
(2 - Mechanical)
(3 - Life's Bitch)
(4 - Nowhere, and unconceited Geoe doesn't exist)
(5 - 51, 50 to check all the wires and connections, fuses, build new models, and change parts, 1 to come in an hour later and flip the switch)
(6 - Paul Berg... *cough* Exactly!)
(7 - 11, Geoe class of '88, and EnvE class of '99)
(8 - Beer, one painted on the Water Tower then, the other drunk now, pun intended)

Prof Quotes

"Remember Ohm's Law? Comes in handy sometimes."
- Adel Sedra, ECE 332

"If a Taylor Series expansion won't wake you up, I don't know what will!" - Dave Rennie, ECE 332

Prof: "It's better to be approximately right than precisely wrong."

Student: "Does that apply to your exams?"

Prof: "Yes, except multiple choice questions - b is not approximately equal to a."
- Daniel Miller, ECE 380

"Did I do this right, by the way? I'm not very good at arithmetic."
- Professor Best, Math 116

"Did you learn about right angle triangles in high school? [pause] How many went to high school?"
- Professor Best, Math 116

"So, lets square everything in sight. That's always a good idea."
- Professor Best, Math 116

"Why do we use engineering stress and strain? Because they are the most inaccurate!"
- Professor Imbert, ME 220

POETS Movie Schedule

Mon Oct 9	Tues Oct 10	Wed Oct 11	Thu Oct 12	Fri Oct 13
Thanks Giving	11:00 am Firefly 1:00 pm Firefly 3:00 pm Serenity	11:00 am Se7en 1:00 pm Usual Suspects 3:00 pm Oldboy	11:00 am Raiders of the Lost Arc 1:00 pm Temple of Doom 3:00 pm Last Crusade	11:00 am Ong Bak 1:00 pm Kung Fu Hustle 3:00 pm Hero
Mon Oct 16	Tues Oct 17	Wed Oct 18	Thu Oct 19	Fri Oct 20
POETS Movie Contest 11:00 am ??? 1:00 pm ??? 3:00 pm ???	11:00 am Corner Gas Season1 1:00 pm Corner Gas Season 1 3:00 pm Soccer	11:00 am Finding Nemo 1:00 pm The Incredibles 3:00 pm Soccer	11:00 am The Matrix Reloaded 1:00 pm Revolutions 3:00 pm	11:00 am Kill Bill Vol. 1 1:00 pm Kill Bill Vol. 2 3:00 pm Jackie Brown
Mon Oct 23	Tues Oct 24	Wed Oct 25	Thu Oct 26	Fri Oct 27
11:00 am City of God 1:00 pm American History X 3:00 pm The Big Lebowski	11:00 am The Prisoner 1:00 pm The Prisoner 3:00 pm The Prisoner	11:00 am Bottle Rocket 1:00 pm Rushmore 3:00 pm Royal Tenenbaums	11:00 am Evil Dead 1:00 pm Evil Dead 2 3:00 pm Army of Darkness	11:00 am Half Baked 1:00 pm Harold & Kumar 3:00 pm Van Wilder
Mon Oct 30	Tues Oct 31	Wed Nov 1	Thu Nov 2	Fri Nov 3
POETS Movie Contest 11:00 am ??? 1:00 pm ??? 3:00 pm ???	11:00 am 3rd Rock from the Sun 1:00 pm 3rd Rock from the Sun 3:00 pm Soccer	11:00 am Bullitt 1:00 pm Shaft 3:00 pm Soccer	11:00 am Fellowship of the Ring 1:00 pm the Two Towers 3:00 pm Return of the King	11:00 am Lock, Stock and Two Smoking Barrels 1:00 pm Snatch 3:00 pm Boondock Saints

Enginoku

HAROUT MANOUGIAN
3N ELECTRICAL

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Engineering is all about being able to make sense of problems that you might not have encountered before. Therefore, only a true engineer would be able to work his way through this Sudoku. The rules are the same: each of the nine symbols must appear once in every row, column, and 3x3 square.

Send in your prof quotes, drawings and poems!

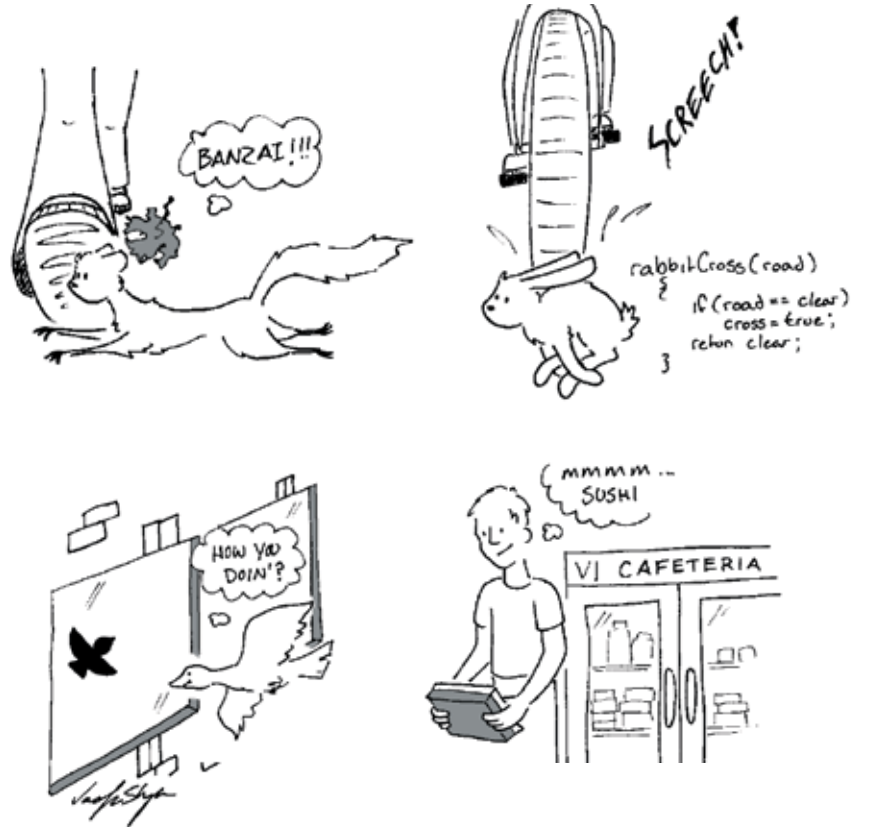
FILTHY LIMERICKS = Fabulous Prizes

Drop with name and class in Arts box outside IW office.

Must be original work
Due Friday, October 13, 2006

JACLYN SHARPE
2B MECHANICAL

NATURAL SELECTION IN ACTION



the Iron Inquisition

Bahman Hadji, 3B Computer

What's your favourite thing about October?



"Trick or treatin' with your pants around your ankles!"

Trubba McTrubbbz, 3B Computer



"Sexy Halloween costumes."

Todd Radigan, Ruth-Anne Vanderwater and Angus McQuarrie, 3B Computer



"Getting dumped by my imaginary girlfriend."

Rajat Suri, 4A Chemical



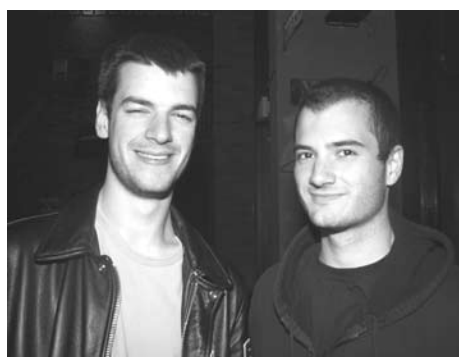
"I love the sausage."

Mike Buczkowski, 4A Chemical



"Nippy nipples."

Flavia Vela, Josh Borts, Catalina Baetoniu, 3B Computer



"The sun and the clouds...and the leprechauns."

Richard Winograd and Adam Neale, 3N Electrical



"Halloween, it's the only time of the year I can dress up like a girl and not get my ass kicked."

Matt Hunt, 2B Mechanical



"The October Revolution!"

Dangerman, 2B Chemical