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the IRON WARRIOR

THE NEWSPAPER OF THE UNIVERSITY OF WATERLOO ENGINEERING SOCIETY

VOLUME 26 ISSUE 15 | WEDNESDAY, NOVEMBER 30, 2005



WEEF Stats

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Tin Soldier: What is this contraption?

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Who is this man and how is his beer?

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

\$25,000 Cancer Fundraising Goal Reached!



The 1A 8-stream Mechanical class raised over \$1000 for the Canadian Cancer Society fundraiser. More pictures on Page 3.

Senate Ignores Engineers, Steals Study Days



DAN ARNOTT
2B ENVIRONMENTAL

On Wednesday November 23, 2005, the University of Waterloo senate voted in favour of giving Engineering students a full reading week and cutting our pre-exam study days, blatantly ignoring concerns voiced by the Engineering dean and senators.

The issue of a full reading week for engineering has been debated for some time. When it was being discussed on Wednesday's senate meeting, both engineering senators and the dean informed the senate that they would not be supporting a full reading week for engineering. Reasons cited included the tendency for engineering exams to be scheduled closely together, requiring more study time before exams begin, and the already-ridiculous engineering workload. Despite these concerns, the senate voted in favour of a full reading week for engineering 2 to 1.

Engineering students have historically been divided on the issue of a full reading week. The benefits of a full reading week (opportunities to travel, relax, catch up on work, read ahead, etc...) are offset by the obvious benefits of more study time before our clumped-together finals. In order to gauge engineering opinion on the issue before its vote in senate, engineering senator John Fishbein actively sought student response. Opinions on the issue were divided evenly for and against a full reading week. Without a clear response in favour of reading week, Fishbein informed the senate that engineering did not want a full reading week, preferring instead the extra study days. The rest of the engineering representation in the senate agreed.

When asked about the situation, Fishbein responded "I am utterly disappointed with the fact that senate ignored the voice of engineering students. Regardless of how you may feel

about the outcome of the vote, the issue that the student voice had no bearing on the decision is much more important as it exposes a massive flaw in how decisions are made in university governance. My job is to represent engineering students to senate and I have been working very hard for the past year to do so. Senate needs to decide whether they

"the senate owes engineering students an explanation to why their views are ignored."

want the university students represented or not. If they do, then they must accept and respect the wishes of the students brought forward by their elected Representatives. If not, then why do we even have students Representatives in the first place? No reason was given by senate to why the views of the engineering students did not matter. As a result, If engineering students are going to respect the decisions made by senate now and in the future, the senate owes engineering students an explanation to why their views were ignored."

As important as the reading week issue is, the issue of a senate which is

irresponsible to the will of the students it represents is more so. The precedent set by the senate's actions in this case is a dangerous one. It will not be easy to restore the faith of students in the senate as an effective, or even necessary body, if it is obvious that their opinions are being discounted or ignored. Engineering must deal with the fallout of the senate's decision, and if other faculties are having their issues dealt with in similar ways, there will not likely be very much confidence in the senate for long.

Despite the many arguments for and against a full reading week, the ultimate decision on any issue at any university should rest chiefly with the students it affects. If not, then the opinions of students must at least be heard and recognized. Without this basic trust, an institution such as the University of Waterloo cannot function.

It is uncertain at this point what action will be taken by students in response to these incredibly inconsiderate actions. What is certain is that whatever engineering students are going to do, we now have a whole reading week to think about it.

Stick it to the man!



DAN ARNETT
EDITOR-IN-CHIEF

Five issues later, and in full possession of my mind if not my hair, here I stand. But I do not stand alone. Were it not for the amazing staff I've been able to work with this term, I'd be toast.

Many thanks to my editorial staff: Phil, Gabe, and Alicia, for the support and ideas. Phil, you are the man. Without you and your ubiquitous camera (not to mention connect-the-dots), this paper would be but a shadow of what it is. I'm also pleased to announce that Gabriel Chan will be next term's Editor-In-Chief.

Chun was always good for a socially-aware and somewhat humorous article. Kevin kept our ears happy with his music reviews. Cindy's kitchen was delicious as always, although I'll admit I was afraid to try making the Gravlax. And the beer-reviewing team of John, Neal and Francis made for two interesting nights. Look for more of Harout's kickass EngComix next term!

Thank you all. This paper nearly killed me, but without all of you, it would have desecrated my corpse.

So what is it with engineering lately? Are we invisible? We might as well be, with all they've been doing to us lately.

Anybody who read this last week heard about the lockdown. If you didn't read it, picture being locked out of your house. Now imagine you pay \$4500 a term for this house. And the very people you're paying are the ones locking you out. That's pretty much what it's all about. If nothing is done, come winter term the Engineering buildings are going to be locked from 11pm to 7am every night. This means trouble for the IW on production weekends, not to mention all the other effects on every facet of our academic lives.

And now, to compound this indignity, we're being forced to have an entire read-

ing week by a senate who has completely ignored the interests of engineering (see article on Page 1). Sure, sure, I defended a full reading week a few terms ago in a PCP, but 1) I was playing devil's advocate, 2) things are a lot tougher this term and I really want those study days, and 3) it's the principle of the thing! Reading week or not, senate knew what we wanted and then voted the other way.

It's not like the entire campus should only listen to engineering about issues that affect all of us. But this reading week decision affects only engineering! We should, and do, know what's best for us.

Student representation is the entire purpose of having a senate at all. If we are not being represented, the senate is not doing its job. We need to seek a change of decision, an apology, or at the very least an explanation for these ridiculous actions.

But is it going to happen? I have my doubts.

It seems to me that students aren't particularly good at sticking up for themselves lately. In the 1960s and 70s, Waterloo was a progressive, forward-thinking university, by the admission of David Suzuki himself. There were protests against the Vietnam War staged in the arts quad. There was the great newspaper The Chevron, which was suppressed due to its socialist content and eventually replaced with the safe, smarmy and saccharine Imprint we know today. There was the sit-in in the bookstore to protest high prices. There was that Feds president (and current Liberal MP) Andrew Telegdi, who actually got banned from attending certain guest lectures because he was known to be a stirrer-up-of-shit.

Seems to me that back then students would protest anything they felt like, whether they needed to or not. Nowadays, when something worth protesting actually comes up, we sit back and take it!

It could be that there isn't any unity within the university today. People are isolated from each other. There's hardly cohesive Waterloo spirit, despite the admirable work of the 'One Waterloo' campaign. One must look out for one's own interests exclusively, right? Let us certainly hope not.

Like it or not, we're living in a community here. Waterloo is more than the sum of its parts, whether we choose to recognize it or not. We have many mighty minds here, and many of them give a damn about more than their own wellbeing. That is the measure of mightiness- being able to pull your head out of your ass and see those around you as your brothers and sisters. We're all in this Waterloo engineering thing together, we ought to act like it a little bit more. It's a pretty intense program, we're not going to make it if we don't support each other.

So what is the upshot of all of this? We need to stand together and tell the Senate exactly how we feel about being ignored. We need to tell Police Services that the costs of locking the buildings outweigh the benefits by half. More than that, we need to believe that we, as a mass of students, are a force to be reckoned with. As Graham Cranston points out in the Iron Inquisition on Page 16, there was a time when they built universities with student riots in mind. We have forever influenced architecture. How does that feel? Pretty good?

Think of what else we could influence! Sustainability studies. Demilitarization. Social justice. Environmental consciousness. Anything we damn well feel like! We're growing up and starting to find our way around this cracked old world. Most of us have many years left. We might as well do what we can now to make them pleasant and bearable ones. And we need to start with UW Senate and Police Services.

I'll be in St Catharines for work term this winter, but that isn't far away. Anybody who wants to organize a protest of either the senate's disregard for our opinion or the potential lockdown, let's talk.

Oh, and if all this ranting is pissing you off, please don't hesitate to write an angry letter to the Iron Warrior! It may not be published until next term, but if you want an answer I promise I'll give you one.

And as much as I'd like to continue in the proud tradition of former EIC John Olaveson and future EIC Andrew Dodds, please don't slap me in the face.

Cheers, folks. It's been a decent term. I'm out.

IRON WARRIOR

The Newspaper of the University of Waterloo Engineering Society

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Created by...

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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 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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CANCER FUNDRAISER HIGHLIGHTS



Clockwise from top left: These two are gonna kick cancer's ass; career WEEF TA Ryan Consell; Genius Bowl MC Neil de Laplante gets buzzed during the competition; WEEF is good, so is leg hair.

The Story Of The Systems Design Millionaire



GABRIEL CHAN
2B SYSTEMS

Adil Lalani of Systems Design Engineering class of 2009 recently sold off his information management solution to a U.S.-based company for \$1.25 million. This dedicated student had been working on this project since high school, recently winning IMPACT's Innovator of the Year award (www.impact-conference.ca). Adil is also a member of the Shia Ismaili Islamic community. The Iron Warrior is honoured to have a chat with Adil, the student-millionaire:

Tell us briefly about yourself.

I was born and raised in Montreal, Canada. I attended a local public elementary school and then joined Lower Canada College, a private school, for middle and high school. In grade 7, I had my very first Computer Studies course and in this course I learnt very basic HTML and Adobe Photoshop. Since then I have been independently educating myself on the latest online technologies not because I was interested in the code behind it but rather the benefits it offered to users. At the end of grade 10 I began working on SurfYourWork and today it has been acquired by Jasmine Tech. Aside from my tech background, I'm a rock/metal drummer part of a band called Inertia; my favorite show is Seinfeld; and my favorite band is Metallica.

Describe your project and what made it so attractive to the market?

SurfYourWork is an online student infor-

mation/school management system. Below is an extract from the site:

"SurfYourWork is a free, easy, feature-rich, and secure web-based School Management System. With many easy-to-use communication, collaboration, and management tools, SurfYourWork allows teachers and administrators to post homework, schedules, events, files, and much more online for students and parents to view and download. Ultimately, with SurfYourWork, educators can offer students private assistance, post homework and files, collect homework online without carrying stacks of paper back and forth, and reach students between and after classes. Since SurfYourWork is web based, educators may reach students who are unable to attend school for any reason. Physical absence will no longer prevent students from participating in the educational experience. Wherever a student may be, he/she can communicate with teachers and work with fellow students on a daily basis."

SurfYourWork was so attractive to the market mainly because it was free and simple to use/setup. Many schools who registered did so because SurfYourWork offered the necessary tools within a web based, secure platform. Schools did not need to train their teachers or invest time and money on setting up servers. There are many schools who are frustrated with complicated technology, which may be amazing if used properly, but in the end, what I learned from many schools, student/teachers/parents just want a simple portal to check their homework/calendar/mail.

What were some of the most interesting problems you encountered while realizing your idea?

Umm ... interesting? I could talk compu-

ter jargon but that won't be too interesting I guess. The biggest difficulty was completing SurfYourWork. Many times I felt like stopping the project just because I was tired of working on it (remember I was working on it by myself for two years). However, my parents always kept encouraging me and with their support I finished successfully. Also, I had to face many people who discouraged me from pursuing the idea, saying that it has already been done before and I could never complete it. A lot of my inspiration to finish the product came as well from showing all those disbelievers that I could indeed complete it! Many of the other problems I faced were tech related like design and development problems. I overcame most of those problems by referring to books and online forums.

What were some of the most interesting problems you encountered during/after you decide to sell your project?

Well at first I was a little skeptical about the few companies who approached me to buy me out. I didn't understand how first of all they could afford it, and secondly why me? Well what can I say, some of these companies have the budget. Also, they were not only interested in the product but also my talent. They believe in investing on talent. After the acquisition, I was faced with a major new problem, merging SurfYourWork with Jasmine's products. And today I am working on completing this task.

How is this deal affected your life at university or in general?

My life in university has pretty much stayed the same – late nights of finishing assignments, crazy SYDE design projects, and amazing people to work with. Well I was last on campus for 1B in Summer 2005 and

only my close friends knew about the acquisition. I prefer to keep my life in university and in general the same because I am happy with the way things are. I guess the deal has made me appreciate more how hard work is truly beneficial and I hope that it inspires others to do the same.

Where/How do you see yourself 5 years from now?

Well after graduating I want to get an MBA. Maybe I'll be starting up a new product or maybe I'll be working with my dad in real-estate. I'm not entirely sure.

What are you going to do with \$1.25M?

Hahaha! Ummmm....well right now I honestly don't plan on making any huge purchases. Seeing all the problems in the world today I have decided to donate a large portion of it and the rest of it has been invested.

Why did you choose UWaterloo Engineering school and more specifically, why Systems Design Engineering?

I thought Waterloo was perfect for me because of the people and the atmosphere. I found universities in the cities too hectic and distracting. And everyone knows Waterloo's engineering/math is way better than any university in Canada, especially UofT! [Ed. note: and especially Maclean's]

I chose SYDE because it integrates different area/disciplines of engineering and it focuses on design, which is what I find interesting!

Who is your favourite prof and why?

My favorite was Prof Shane Pinder because he always delivered coherent and interesting lectures.

WEEF News: Participation Stats and Fund Allocation



MIKE SPENDLOVE
WEEF DIRECTOR

My last column (sniff...) Lots of WEEF stuff in this issue so I'll keep this quick. Included on these pages are the participation rates for the term as well as this term's funding decision. Due to a huge number of proposals this term (most of which came in just hours before the deadline) the WEEF Funding Council (AKA WEEF reps) was forced to make some really tough decisions. Sorry to all those who didn't receive full or even partial funding. As long as your proposal was valid, I encourage you to try again next term.

A quick shout-out and thank you to all WEEF staff that I've been privileged to work with over the past 16 months...

First of all, a huge thanks to all my WEEF assistants both this term and last: Maria, Toni, Matt, Neil, Laura, Sheel, Erin, Kevin, Andrew, Adam, and Jeff. You

guys did a noble job giving up your lunch hours to run refunds and occasionally listen to people bitching.

Second, I want to thank all those on the Funding Council and the WEEF Board of Directors who are willing to sacrifice hours each term to deal with the policy or funding allocations of an endowment fund – not always the sexiest of causes... A special thanks to all those who have stayed on as their class' WEEF rep through the years – you guys really help keep WEEF going between directors.

Third, thanks to all those who helped me with my work as WEEF director: Denis, Erin and Ryan, you guys provided tons of valuable guidance and advice – thanks for that! A special thanks to Matt Paznar who gave hours of his time selflessly without proper credit or acknowledgement. WEEF is forever grateful for your help!

Last but not certainly not least, a huge thanks to all who believe in WEEF: everyone who submits proposals, everyone who came to the AGM, everyone who doesn't get their refund and everyone who stops me in the hall to say WEEF is GOOD. You guys rock!

New WEEF Director Report



MARIA ARSHAD
3A MECHANICAL

Hey there everyone! How is it going? It's getting really busy around here, with exams coming up and term winding down. This is the time when you say Good Bye to old exec and say hello to new exec. I would like to congratulate the old exec for doing such a great job. I know it will be difficult to fill Mike's shoes.

I would like to thank everyone for ratifying me. I am definitely looking forward to being YOUR WEEF director for next 16 months. The directorship applications are open, I encourage you to apply.

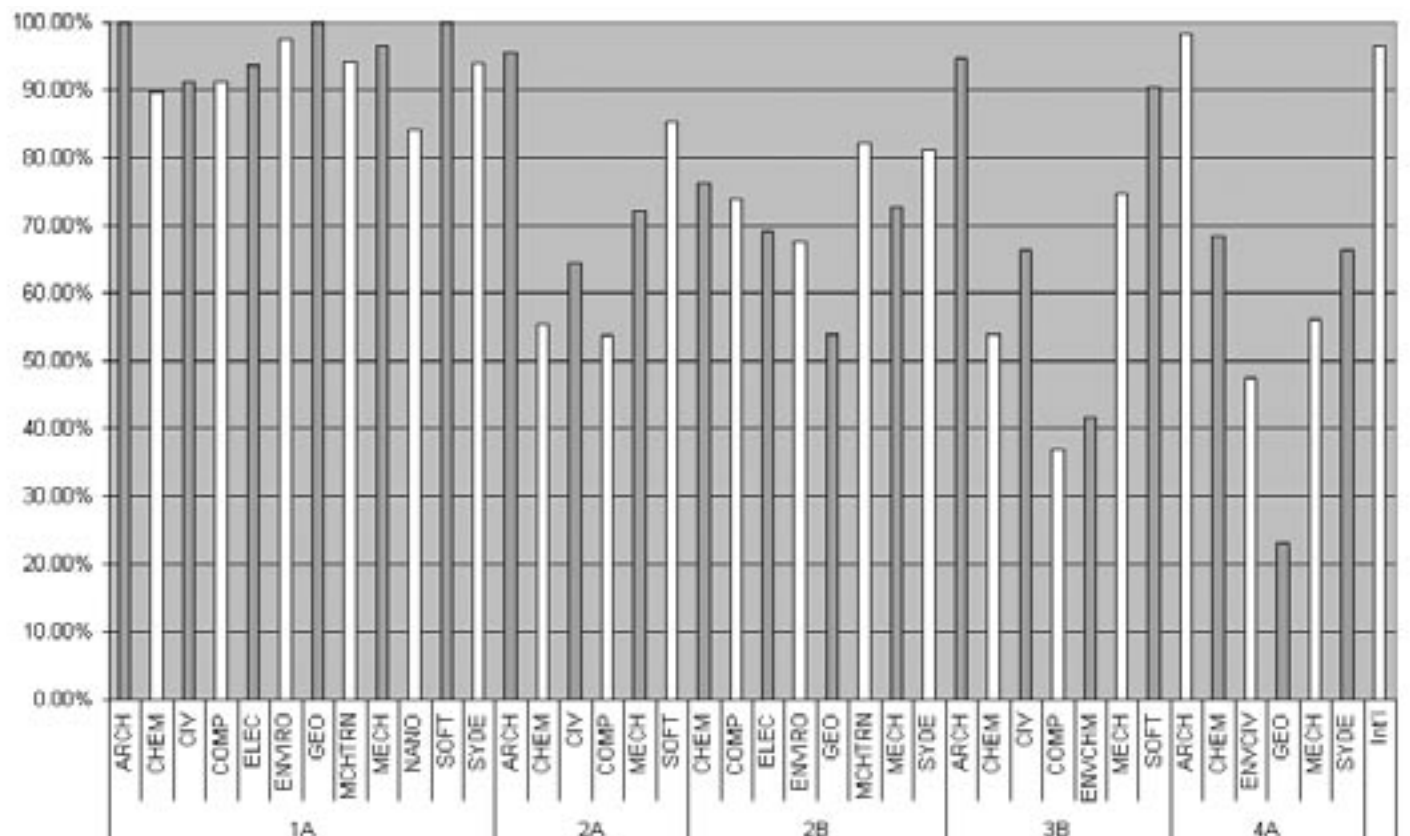
There are various ways of getting involved with WEEF. You can be your class' WEEF Representative; you can apply for WEEF directorship. On the topic of WEEF directorships, I am looking for individuals with skills in film making as well as enthusiastic people who love WEEF and would like to promote WEEF's goodness to other people. The amount of work you want to put in these directorships completely depends on you.

Next term, some of the things that you could look forward to are WEEF awareness week, WEEF video and other WEEF awareness/promotion activities. I encourage everyone to get involved with WEEF. If you have any questions or ideas, please do not hesitate to contact or talk to me.

See you next term.
Yours,
Maria Arshad

Proposal	Requested	Allocated
Architecture		
Undergraduate Laser Cutter – Seeding Grant	\$9,000.00	\$7,000.00
GIS Software and hardware for Arch Library	\$3,100.00	\$2,000.00
Architecture Lecture Hall Lighting	\$1,906.00	\$0.00
Design Studio Equipment	\$1,378.00	\$0.00
Tools for the Architecture Workshop	\$3,478.11	\$1,700.00
Open area/studio graphics workstations	\$9,095.24	\$0.00
Chemical Engineering		
Conductivity meter and probe	\$3,200.00	\$3,200.00
Civil Engineering		
Sokkia Total Station	\$3,995.00	\$0.00
Direct Shear Apparatus	\$8,400.66	\$4,200.00
Permanent Data Acquisition System for MTS Frame	\$4,092.23	\$0.00
Computers for Civil 4th Year Study Room	\$2,623.00	\$2,623.00
Electrical & Computer Engineering		
Gatevision Software for ECE427	\$7,200.00	\$0.00
E&CE FPGA Board Upgrade	\$14,000.00	\$5,000.00
E&CE '30' Series Equipment	\$5,200.00	\$2,600.00
ECE 3rd Year Study Room – Lab Equipment	\$11,442.63	\$0.00
ECE 3rd Year Study Room - Furnishings	\$1,700.00	\$0.00
Mechanical Engineering		
Computers for PLC stations (Mechatronics Lab)	\$5,475.00	\$5,475.00
Underwater Acoustic Transmission System	\$4,500.00	\$0.00
Nano-Engineering		
NE-141 Electromagnetism Equipment	\$15,000.00	\$3,000.00
Software Engineering		
Robots for Course Project	\$1,069.50	\$1,069.50
Software Engineering Study Lab Materials	\$2,770.00	\$1,350.00
Systems Design Engineering		
Signal Generators for SyDe Teaching Lab	\$6,840.00	\$0.00
Desktop PC's for the Systems Study Room	\$2,412.00	\$2,412.00
Power Supplies for Systems Design Workshop Lab	\$1,788.00	\$0.00
Tripod for the cameras	\$172.00	\$0.00
Protel License for Electronic System Design	\$4,995.00	\$2,500.00
Miscellaneous		
Engineering Student Machine Shop	\$17,100.00	\$0.00
New Chairs for the Davis Centre Library	\$5,410.24	\$0.00
Departments Total	\$157,342.61	\$44,129.50
The Grand House		
The Grand House	\$5,500.00	\$4,000.00
Studio Kitchen Appliances	\$264.45	\$0.00
Architecture Film Collection	\$719.36	\$0.00
Support Eqp. for Creative Problem Solving Course	\$2,000.00	\$0.00
2006 UW Formula SAE Team	\$7,350.00	\$4,600.00
Midnight Sun Solar Race Car Team	\$10,000.00	\$3,000.00
UW Micro Air Vehicle Team	\$3,734.42	\$962.32
CASI Free Flight Glider Team WEEF Proposal	\$950.00	\$950.00
UWAFT	\$7,000.00	\$4,300.00
H2 D[ee]P WEEF Proposal	\$1,978.00	\$450.00
Solar Technology Education Project (STEP)	\$1,845.75	\$1,230.50
Waterloo Aerial Robotics Group	\$4,000.00	\$2,000.00
Engineers Without Borders Support Materials	\$975.00	\$300.00
Toolbearers Proposal	\$1,780.00	\$0.00
Woburn Robotics	\$700.00	\$0.00
University of Waterloo Robotics Team (UWRT)	\$7,150.00	\$2,350.00
Waterloo Off-road Mini BAja Team (WOMBAT)	\$3,473.62	\$2,343.64
UW ASIC Design Team Video Processor	\$280.00	\$280.00
Concrete Toboggan 2006	\$7,725.00	\$4,200.00
Concrete Toboggan 2007 - SLEDGO	\$8,375.00	\$0.00
Student Teams Total	\$75,800.60	\$30,966.46
GRAND TOTAL	\$233,143.21	\$75,095.96

WEEF Participation Rates Fall 2005



ENGINEERING SOCIETY

C&D

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

ENGINEERING SOCIETY EXECUTIVE REPORTS

Old President's Report



KARIM LALLANI
PRESIDENT

My presidential term is coming to an end, so this will be my last exec report! I've had a fabulous time serving you as your EngSoc President for the past 16 months. It's been a long journey with hundreds of meetings and thousands of e-mails, but it's been worth it. Over the past 16 months, we broke a record for the highest number of directors in a term, and broke participation records in a variety of events including Genius Bowl and the OTs. We've also broke a number of fundraising records including the Bus Push, Unicef, and the Canadian Cancer Society fundraisers.

Of course, none of these feats would have been possible without the help of our wonderful directors. So, I'd like to first thank all of the directors who have graciously helped make our 16 month journey very smooth. I'd also like to thank Betty Beaver for keeping

things afloat in the Orifice. As you all know, I wasn't able to do everything by myself. I had a team of wonderful executives that helped me along the way. Ken "Teddy Bear" Hanes, thanks for all of your hard work and for being the most visible exec member. Andrea "Big Jugz" Rayner, thank you for taking on so much this term including CRO and B**5. Christina "C-Dub" Waters, I had a blast with you on all of the conferences that we attended. You've been a solid person that I could count on for anything! Dave "Fine-Ass" Johnson, thank you for being the fun factor on the exec and for making sure that everyone gets their \$\$\$ on time!

Last but not least, there's one person that deserves the most thanks above anyone else. I'm talking about the sexy English lady that puts her heart and soul into the Engineering Society. Her name is Mary Bland, and we're really lucky to have her. Mary is the Engineering Society. She is the one that makes sure it stays afloat. Without her, we would be lost. I'd like to thank her from the bottom of my heart for all of the work that she's done with EngSoc. Mary is AWESOME!

Old VP Internal Report



ANDREA RAYNER
VP INTERNAL

I have just one thing to say about being finished as exec.....w00t!

I'm only kidding. These last 16 months have been the best ever. Being Exec has been amazing. I can say one thing for sure, I won't miss writing IW reports!!

I want to say a huge thank you to all of the directors I have worked with over the last 2 school terms. You guys have been instrumental in making all of the wonderful events of the last few terms happen. I also want to thank you for putting up with my craziness, because I know I'm crazy.

Karim, thanks for being there for us,

and looking so hot purple.

Dave, you're so money, I don't think we could have asked for a better VP Fine-ass.

Ken, you always have been and always will be my tickle bunny. No matter how grumpy you can be, we still love you.

Christina, you rock my world, thanks for putting up with all (and I mean all, you guys have no idea) crap!!

To my super directors (you know who you are) you rock and I think you're great!

To the new exec, I wish you guys the best of luck, you have a great group and I know you will be fabulous!!

Adam, I want to be on you.....

And finally, to the IW guys, thanks for accepting (or not accepting) our reports, be they late or on time!

In closing, I'll see you all next year, I'll be one of the rowdy 4th years in the back!

Old VP External Report



CHRISTINA WATERS
VP EXTERNAL

Final Farewell...

For everyone that I have worked with over the past 16 months, thank you for making this one of the best experiences of my life. Without all of your hard work and dedication, these past months wouldn't have been as awesome and amazing as they were. Thank you all so much!!!!

To the old exec: you are all my dearest friends and I respect and cherish the time I got to work with all of you so much. I know that you will all be successful in whatever you encounter in the future.

To the new exec: since bluntness is my strong point, I will just lay it out there for you...you can take it if you want it. There

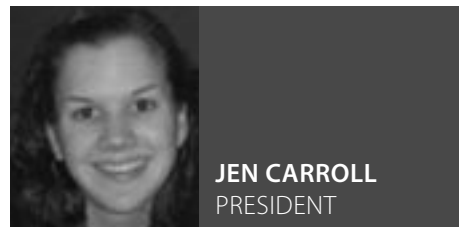
are no feelings. When you discuss matters, it is all business. There are no personal attacks, or personal feelings involved. Be professional and strong at all times. Do this and I know you will all rock my world....oh, wait a minute....I will rock you world....oh crap, that doesn't work either...

To Mr. Fitz: I want to have your babies.

Anyway, take care everyone, and hopefully I will be seeing you on the beach...



New President's Report



JEN CARROLL
PRESIDENT

As I sit here writing this I've gotten 5 hours of sleep in the past couple of days combined and I can hardly wait to do this all the time next term! Thanks so much for ratifying me everyone, I promise I won't let you down!

I look forward to the semesters to come and I'm totally psyched to be your EngSoc prez for the next 16 months. Directorship applications are slowly filtering in; be sure to get

yours in soon before it's too late! Also, if you have any questions, ideas, or if you just want to say hi, feel free to email me or any of the other executives and we'll get back to you as soon as we can.

I don't really have anything else to report on at the moment since Karim is still running the show, but I would like to just say a super huge thank you to the outgoing exec. They've done an absolutely amazing job and us new folks have some big shoes to fill. Karim, Christina, Andrea, Ken, Dave, Mike: you've been incredible and a total inspiration.

Good luck on exams and have a great winter break everyone. For now, it's back to wondering if purple will soon be my new favourite colour.

New VP External Report



GREG FITZGERALD
VP EXTERNAL

In one word, I think that being your new VPX is going to be simply 'scrumtrilescent'.

I'm sooo excited, you have no idea! (I don't even need my morning coffee anymore)

In a somewhat traditional manner, I feel I should give credit to my to-be-predecessor, Christina, and all of the outgoing exec. You guys have been the heart of EngSoc for a solid 16 months, and I hope that I, along with the rest of the exec can live up to (and maybe even surpass!) your contributions.

In the coming terms I'm going to put a heavy emphasis on integrating engineering with the other faculties on campus, while at the same time striving to host conferences and competitions, to promote our reputation across Canada. Ultimately, I want to pump-up the fact that engineers are actually a very diverse, creative, multi-talented group that just happen to be good at physics and math!

I really look forward to working with everyone who might be reading this for the next 16 months (especially the ones chosen for external directorships), and strongly encourage you to stop me in the halls, or drop me an email with any suggestions you might have.

Best of luck on exams, have a great work term wherever you end up, and see you all in May!

New VP Finance Report



CHRIS OLEKAS
2B COMPUTER

Salutation from me: Hi Everybody!
Reply from Everybody: Hi Future VPF Chris Olekas!

Now that I truly can call myself that I'm teeming at the brim full of ideas on how to improve novelties and how to stuff even more awesome novelties into that small little store. I'd like to take this as an opportunity to explain my ideas for the directorships that fall under me so that people have a good idea as to what I want from my directors.

For the Finance Director I'm looking for someone who is capable of doing some computer/web programming. Why? Well, if you're a director here's a question for you... how much money do you have left in your budget. While you umm, or ahh, what you could be doing is checking online. This is exactly what I see the Finance Director helping me with alongside the webmaster, bringing directorships budgets online. Secondly, I have pretty neat ideas of getting novelties into tip-top shape and I'll need directors

willing to do inventory and some data entry as I hope to either bring novelties online (a dream many people have had for many years) or to make it easier for you novelties directors to sell novelties by having all the merchandise tagged in a database that you can access while selling to know which shirts are \$15 and which are \$35 as well as other conundrums. This will also help all those eager people who want to buy novelties by creating a catalogue basically of what's available and what's not for them to browse. Now, mind you the novelties directors will still be at the forefront of the novelties store, selling items, ordering stock, and thinking up even more awesome stuff for us to sell.

I'm so excited about next term and I hope that all of you have applied for directorships, and if you're reading this and are interested in the directorships I've spoken about and directorship applications are closed, drop me a line and we'll talk.

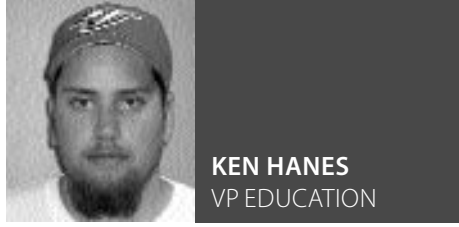
Farewell from me: So long everybody!

Reply from Everbody: So long Future VPF Chris Olekas!

More exec reports on Page 6

ENGINEERING SOCIETY EXECUTIVE REPORTS

Old VP Education Report



KEN HANES
VP EDUCATION

1. December 5, 2005 – no longer exec!

The past sixteen months have been interesting to say the least but I'm going to miss B-Soc and B-Soc exec. Mark, good luck – VP-Ed can be a thankless job at times and I hope you're prepared for that. As for the rest of the exec, take your oaths seriously and put everything that you can into EngSoc. Karim, Christina, Andrea and Dave – thanks for putting up with me. Everyone else, don't take shit when you don't have to. Don't forget that you're paying to be here and you shouldn't hate this place when you're gone. If you hate something, stand up and fight to change it. Everyone that I have dealt with in the past 16 months has influenced me in some way or another and for that, I thank you. Signing off one last time...

Top 9 EngSoc memories:

9. Frosh Weeks
8. Renovating POETS
7. Excessive drunkenness in POETS on Thursday/Friday afternoons
6. Pubcrawls
5. Non-existent events that didn't happen
4. IRS Countdown and Gradcomm craziness
3. 10-Man Andre
2. Elected to EngSoc Exec



New VP Education Report



MARK TRUCHANOWICZ
2B ELECTRICAL

comments or suggestions on what you want to see done on the Education side of EngSoc, feel free to contact me.

Now, the two hottest topics that we'll be dealing with will be both PDEng, and tuition. With PDEng I plan to continue hosting discussion forums so that the students enrolled in PDEng courses can voice their concerns which can be relayed back the Program Coordinators. As for tuition, as many of you know, the tuition freeze will be coming to an end in the near future. When this happens we'll need to voice our thoughts and concerns on the situation since it will directly affect us and our futures. While the details regarding the tuition are currently lacking, I'll be sure to keep everyone informed as more details become available.

Hey everyone,
First off, thanks for ratifying me as VP-ED, I'm sure that'll be an incredible 16 months. That being said, in the coming terms I've got some big plans. First off, over this Winter work-term, I'd like to start filtering down our online Exam Bank so that we've got a collection of relevant and up-to-date exams available. I'm also going to push our Scholarship directors a lot this coming term to put together a detailed directory of scholarships available to Engineering students. In addition, I really want to push Frosh Mentoring this Spring and get the Frosh involved like we've never seen before. If anyone's got any

That's about it for now and I'm really looking forward to the next 16 months and I'm positive that it'll be an incredible time.

Upcoming Events from EngSoc

Sun Nov 27	Mon Nov 28	Tue Nov 29	Wed Nov 30	Thu Dec 1	Fri Dec 2	Sat Dec 3	Check out up-to-the-day event postings on the EngSoc website at www.engsoc.uwaterloo.ca
Dec 4	Dec 5	Dec 6	Dec 7	Dec 8	Dec 9	Dec 10	
	Lectures End		IW Applications Deadline EngSoc Meeting #6		EOT at POETS		
				Exams Begin			



The Sanford Fleming Foundation

<http://www.eng.uwaterloo.ca/~sff>
E2 3336, Ext 4008, sff@engmail.uwaterloo.ca

DEBATE WINNERS

The final debate for Fall 2005 was held on Friday, November 11 in the CPH foyer. The winning team, Jeff Alfonsi and Dave Johnson of Systems Design Engineering, are pictured with the debating trophy.



the TIN SOLDIER

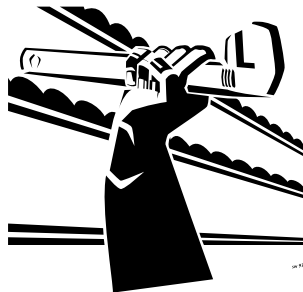
MAKES THE GLOBE AND MAIL LOOK LIKE A NEWSPAPER!

VOLUME 11010 ISSUE 1111 | WEDNESDAY, NOVEMBER 2, 2005



Worst album covers ever

Page 8



Ask the Bearerette

Page 9



Tin Tribunal

Page 10

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

UW Students Launch Successful Entrepreneurial Project

An Exclusive Special Report

TIN SOLDIER NEWS BUREAU

Is a testament to the entrepreneurial spirit, three young engineering students have successfully launched a new business last month. The innovation behind it all is the Irrational Bullshit Machine, a brain-child of the 3rd year systems design engineering students, Terry Liu, Joel Lau, and H.K. Chen. The trio founded the Bullshit In Motion (BSIM) Ltd., a name inspired by their role-model and big brother, RIM from across the railroad tracks.

The Machine is actually a complex application designed to produce very thick and dense documents laden with advanced jargon with its highly-sophisticated lexicon powered by a customized semi-intelligent algorithm. The algorithm's architect Liu explicates the idea conceptually, "It's like an ideal op-amp for bullshit: you feed in a finite amount of bullshit and you get back theoretically an infinite amount of bullshit out."

The implementation of this concept is indeed extremely challenging. "Basically, we used a random generator modified to take some key words as input and the algorithm will randomly pass back related but unique words each time to ensure that it would not plagiarize itself", elucidates Lau, the chief software developer. "If it wasn't for our beloved professor Tizhoosh and his ant lessons in 2A, I don't know how we would have accomplished this task."

Project manager Chen substantiates the raison d'être for elevating the status of the Machine from simple 3rd year



The IBM in all its splendour

project to marketable product: "Our initial extensive research shows that 99.9% of all tasks in any organization require substantial amounts of bullshit, sometimes beyond the abilities of the 95 percentile human. We found a market niche for a random generator that produces bullshit on-demand."

The Irrational Bullshit Machine went on trial for a month and the results were outrageously outstanding. Quoting an anonymous student in a MSCI section: "Normally it would take me 3 hours to finish my assignment, but now it only takes 3 minutes with the Machine!" Another

happy participant proclaimed, "My lab report is 500% bigger than if I just write it by hand. I'm surprised how nice a few numbers and calculations can look in bullshit-saturated state!" Arts students found the Irrational Bullshit Machine most useful: "Now that I can finish my entire degree in 2 weeks, I have plenty of time to party!"

As successful as the product may be, the fledging new company needed the workers to unite under their banner to drive and sustain production. The secret behind the explosive growth of the young company is attributed to the fact that BSIM had an

almost endless supply of labour. "When we heard from CECS that over 90% of all the first year co-op students in CS, ECE, and SE were unemployed, we offered to take them under our wing," explained Chen. "That is a win-win-win situation: JobMine is less crowded, the project has enough developers to work on it, and all those kids can pass their first workterm!" Software lead Lau commented on the lack of SYDE students available for grabs, "It's too bad they [baby systems] keep stealing those 2nd year jobs; it would have been great to have more insiders on the project. You get it? inSYDErs! Yeah..."

Critics grill BSIM over accusations that the Irrational Bullshit Machine project is just benefiting the University of Waterloo's co-op program and the local economy; however, Liu was quick to point out that unemployed Engineering Science PEY students from U of T made up a huge part of the photocopy-engineering division.

The BSIM admits much of the project is in embryonic stages and much can be improved on it, especially in refining the algorithm. The Irrational Bullshit Machine is currently available as a stand-alone product or for Windows XP/2000/Vista (courtesy of BitTorrent) or for all versions of Linux OS, but the inventors hope to tap into other markets, such as mobile phones, palm pilots, BlackBerries, and even automated voice systems in the near future.

This article was generated by Irrational Bullshit Machine rev 3.14 at 2005-11-16-18:28

The Mystery of the Skewered Sculpture

TIN SOLDIER NEWS BUREAU

An insidious defacement of the sculpture outside CPH took place during the weekend of Nov. 12-14. The perpetrators of this act have not been apprehended by the forces of campus security (who at the time were probably occupied compulsively locking the doors around campus and guarding the Timmy Ho's in DC); therefore it is fallen to the engineer(ing student)s to find who is responsible. The victim must become the detective in order that justice might have its day.

In the absence of CSI-style evidence, recourse will have to be made to more rudimentary methods: the mind of the criminal will have to be entered in order to discern what sort of persons they are. Actually, that's probably too difficult; instead, the faculty the person or persons belonged to will be investigated.

Could it have been the act of a single

person of unknown agenda, a lone gunman as it were? Unfortunately the size of the job itself rules this possibility out; it's unfortunate because there's a great grassy knoll just steps away that would have tied into the theory nicely.

Could it have been an inside job (inside the engineering faculty, that is)? The defacement did include a spray-painted message proposing that "engineers are grrrrreat," and it's true most engineering students think they are in fact pretty great. (Of course, most engineering students also think that engineers rule the world, despite all the statistical evidence to the contrary.) Nevertheless, the message was depicted as a quote from Tony the Tiger who, let's face it, wouldn't likely be elected as the spokesperson for the faculty of engineering. Also, the job

would have taken a good deal of time to plan and execute, and the engineering people would probably have been too busy doing assignments, getting plastered, playing video games, and doing more assignments, to find time for it.

A better explanation is that the nefarious deed was performed by someone outside of the engineering faculty, given that its message might have been written in an ironic tone. Irony has not been seen or heard in the engineering zone since the mid-1980s,

so this would point to an outside job.

Could the faculty of arts have been the culprits? It's always been assumed that they have better things to do with their time (such as associating with attractive persons of the opposite sex), but perhaps it's not so. It has also been

countered that the arts people would not willingly vandalize art, this being a sort of totem or charm for them. But the art in this case was an orange abomination that looked like a hopelessly distorted AutoCAD drawing made by a 1A civil student who slipped into the ranks by a clerical error; even the arts people would have no problem destroying it.

In any case, the sculpture was so bad on its own that its modification was actually sort of an improvement. Perhaps some sort of invitation could be extended to the perpetrators to vandalize POETS next (and next time they steal the tool they should keep it!). Based on the available evidence, no reasonable conclusions can be made and no fingers can be pointed which would not be quickly broken by the accused. Maybe someone will confess or return to the scene of the crime or something. Anyway, this investigator's work will have to be suspended, because he has a bunch of assignments to get done.

"Irony has not been seen or heard in the Engineering zone since the mid-1980s."

The Ultimate Procrastination Guide

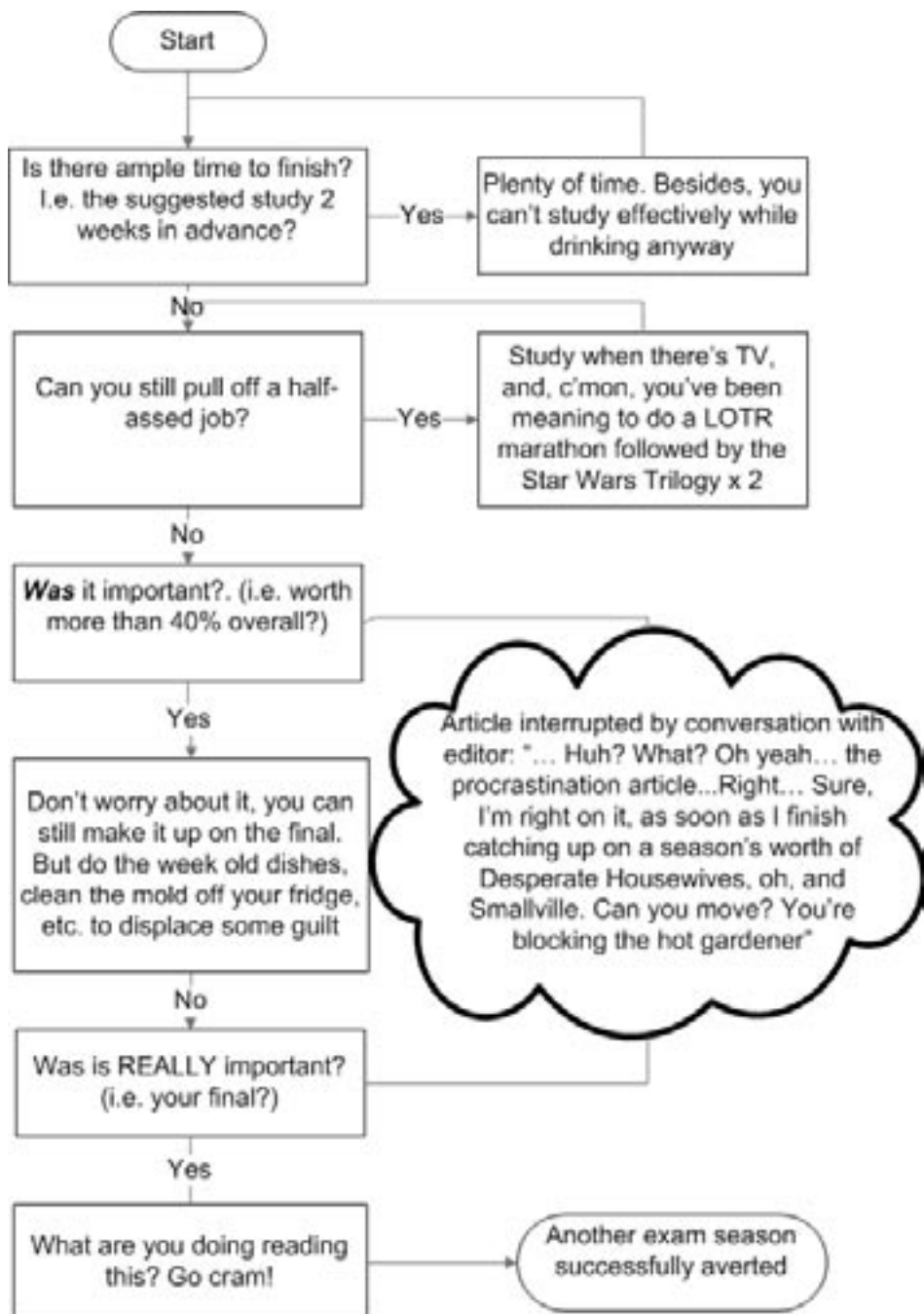
Tin Soldier Exclusive



ALICIA LIU
PROCRASTINATION
EDITOR

to get that excellent standing is too great, what will you do? How will you cope with the pressures of success? You need a guide to procrastination! Faithfully follow the steps, and repeat as much as necessary. Increase in happiness of roommates is not guaranteed. (Disclaimer: Author not liable for any effects resulting from use of this product including: lowering of average, failure, intrusion of possums into your basement, diabetes, carpal tunnel syndrome, weight gain, or sudden loss of control of your pancreas).

The final exam season is looming right ahead, and what are you doing to prepare? Nothing! You look around, and there are all manner of distractions to keep you from studying. Yet your firm resolve



President Bush Legalizes Heterosexual Hugging



CHUN LAM
4A FEM ENG

touching between same gender persons including hugging, rimming, or fondling, shall be jailed indefinitely in a women's prison or at the Guantanamo Bay reverse sodomization centre'.

With the news of the admendment, heterosexual males around the nation rejoiced by engaging in intimate hugging and kissing. "It's a great day for myself and George Michael, we can show our love towards each other as spouses, I mean errrr.... brothers, in public" Says Elton John, famous British rocker with hit songs as Crocodile Rock and the Lion King Soundtrack.

Bush in a news conference afterwards stated that 'We must not alienate ourselves from the main followers of Christianity – heterosexual males in the fight against infidels, homosexuals and decadant be-

In a shocking turn of events President Bush has signed into law an amendment to the Patriot Act that has legalized heterosexual hugging between same-gendered people. There was much debate on Capitol Hill if the amendment would ever pass as Bush seemed reluctant at the notion of making true heterosexuals 'heterosexuals under the eye of the law'.

Under the Patriot Act, in article 57, 'the weapons of mass homofication' states that anyone caught 'engaging in intimate

The Cheesy and the Sleazy

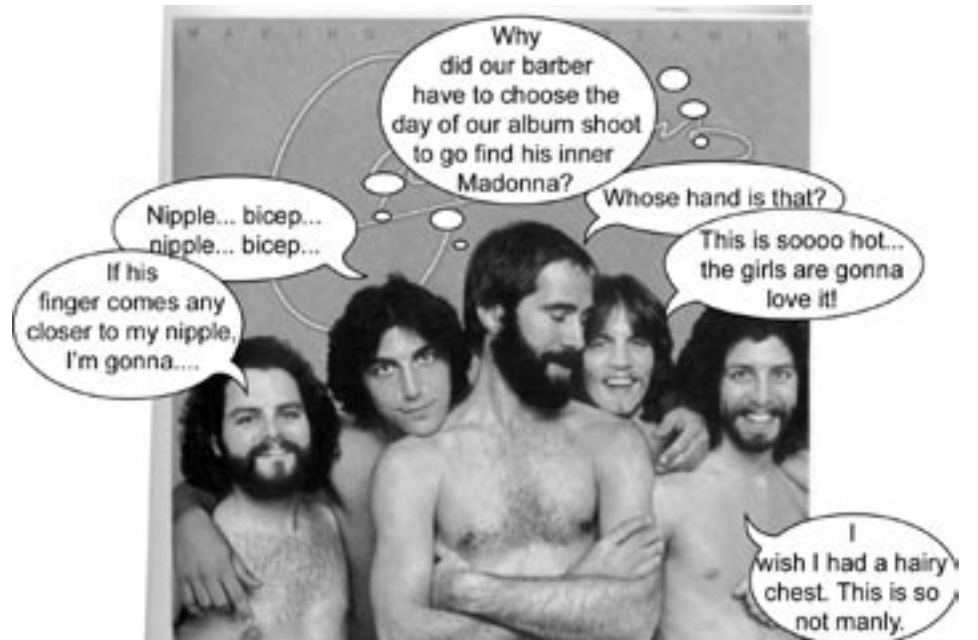


ALICIA LIU
NAKED MEN AND
LARGE BIRDS EDITOR

You've all seen it, the cheesiest of album covers, perhaps uncovered from your parents' collection, that made you wonder, who could even get to listen-

ing to the music, with a cover like that?! Well, foraging through Chapters (actually the discount rack, not surprisingly), I found a gem: "The Worst Album Covers in the World... EVER!" by Nick DiFonzo. How can you not buy this book for \$5 you were going to spend on a half-cow, half-goat, half soy milk, wheatgerm-injected frappu-latte at the adjacent Starbucks anyway?

So for your viewing pleasure, here are the (anecdoted) highlights from the book.



-haviour like liberal-mindedness.' Asked if other religious denominations are in approval of this action, Bush replied "Whether they be Christian, Jew, or Muslim, or Hindu, people have heard the universal call to love a neighbor just like they'd like to be called themselves.' The press looked on silently but bemused.

International reaction across the Christian world seemed to be in approval. Pope Benawho XVI, Roman Catholic Church Pope stated 'We are in approval of

President Bush's legislative actions, as it helps vindicates Christianity from past sins of sponsoring genocide, and mis-treatment of other religious denominations.' When further asked if the church would bless homosexuality he replied 'When the Conservative Party of Canada forms the majority parliament of Canada'.

What's next on the list of being legalized in the United States of America? President Bush suggested that the football butt slap and rubbing maybe next.

COUNTERPOINT VS. COUNTERPOINT

Is Apathy A Problem At Waterloo?

M^{eh.}

W^{hatever.}

“Meh.”

“Whatever.”

Ask The Bearerette

Q: I once read an article in the Imprint on how to give head. What is the proper way of receiving head?

A: Reciprocate.

Q: I want to ask my ex to have all my CDs back, she won't answer my calls and emails. What do I do?

A: Get on with the technology! You think MP3s are invented so Apple can make insane load of money selling iPod or the record companies can sue your ass off for sharing files? No, it's for you to never have to mix your CD collections and make a convenient exit when a relationship falls apart, or never have an ex calling again asking their CDs back.

Q: When did you get so strong?

A: I have a lot of rough sex.

Q: What's in the mystery bottle, and will you join me for a nip?

A: Happy fun times are in the mystery bottle. You drink half, and then I'll drink half, and we'll have a "good time" together.

Q: My boyfriend is really into "roleplaying." What should I be? A halfling bard, or a dwarven cleric?

A: Both are short, so it depends on how stout you are. Petite women are halflings, and husky women are dwarves. Now, the bard will play sensual music to get the man into the right mood, whereas the dwarf will just take the man regardless of what he's feeling.

Q: Why won't my girlfriend give me head while I play World of Warcraft?

A: How the fuck can you be dating if you won't even leave the computer for sex? Or do you really mean, "why won't a girl date me, despite my all-consuming addiction to crappy computer games?" If you mean the latter, then the answer is obvious, dumbass. If somehow you did attract a girl despite being a gaming addict, I weep for her.

Q: Why does my girlfriend hate it when I watch Star Trek while making out?

A: She knows you're imaging Deanna Troi naked.

Q: I need to study 24-7 for midterms, but the girlfriend wants me to spend time with her. How do I juggle my schedule?

A: Being a homework addict is worse than being a gaming addict. The only difference; \$14/month online subscription fee or \$4300/term tuition statement. Which would the girlfriend rather deal with?

Q: What's the maximum allowable stress on a beam, if you know what I mean ;)

A: M sub r.

Q: How many times can I reuse this condom?

A: You'll never get any again, so that's that.

Q: It burns when I pee. Is this natural after masturbating five times in two hours?

A: K-Y jelly might help. Or you can restrain yourself about an hour after each go.

Q: What's the nutritional value of semen? I've been eating a lot lately.

A: You must be from Laurier. I weep for you too.

Q: Where do I get good hookers around these parts?

A: Cambridge.

Q: What's the best engineering pickup line?

A: "Best" is relative. I think I recall a guy once saying, "I'm not in mech. Let's fuck."

Q: I have a fetish for thinking up stupid sexual questions. How do I feed this fetish?

A: Write them down and mail them to the Imprint. They'll publish anything with a sexual connotation.

Q: My roommate downloads porn all day and all night, so I never get any bandwidth to play online games. I have subscriptions to four, but since I get about 2 frames a minute, I can't keep up all my characters. How will I get my full Lightforge set at this rate?

A: Pallies are noobs. They can't do anything except shield and retreat, or "bubble-hearth" as its called. You don't deserve the account. Your time would be much better spent watching some of that porn, since its the closest you'll ever get to a woman's body.

Editor's Note:

Counterpoint vs. Counterpoint is intended as a forum for ridiculous and asinine arguments about subjects which have absolutely no bearing whatsoever on anything related to engineering.

ENGINEERING
SOCIETY



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

I Will Survive: ECE Edition

ALICIA LIU

TIN SOLDIER HITS EDITOR

First I was OK
I was energized
Kept thinking I could get my iron ring
Without too much strife
Then I spent so many hours
With calculus and KVL
The doubt set in
But I just had to win

So I came back
From the co-op scene
Where I spent so many hours beside
that copying machine
I should have made a better choice
I should have changed my degree
If I had known for just one second
It would take so much from me

But I went on and I made Pong
Game of Life, compiler too and I studied
silicon

Filter circuits and Laplace, transistor
logic lows and highs

Lost so much sleep
But did I lay down and die
Oh no, not I

I will survive
Oh, as long as I know how to cram
I know I'll stay alive
I've got all my life to live
I've got all my soul to give
And I'll survive
I will survive
Hey Hey

It took all the strength I had
Not to fail out
As the ever soaring workload
Made me want to scream and shout
And I spent so many nights
In that crowded Coldfire lab
Wanted to cry
When my program went awry

Now you see me
I'm in 3B
How will I manage all my courses
And the FYDP
And now I've come to see the harsh
truth with ECE
I can get my iron ring xor keep my san-
ity

And now the fourth and final year
They say the hardship is over
And the fun starts here
But it's too late for us
Our innocence is gone
Hard not to crumble
Being raped for so long
But I'll not die
I will survive
Long as that diploma waits for me I
know I'll stay alive
But I've got no more life to live,
and I've got no more soul to give
Will I survive
Will I survive

Oh, then I'll go, walk out the door
Put all this behind me
And look to the path before
They tried so hard to put me down with
their ways
But I'll not crumble
Long as I get good pay
And I'll not die
I will survive
Oh as long as I still have a chance I know
I'll stay alive
I've got all my life to live,
I've got all my soul to give
And I'll survive,
I will survive
Hey hey

Tin Soldier Personals

I enjoy sex. Phone: 555-7289

I'm looking for a guy who can fix my leaky shower instead of my website. 555-4654

I like to take artistic photos of nude women. Call Willy at 555-6547 x24

Co-op opportunity for intermediate/senior student. The successful candidate will be competent in driving a large getaway van at high speeds along all classifications of roads under heist-type conditions. Hazard pay may be granted at supervisor's discretion. Valid class-G drivers' license NOT mandatory. Contact Antonio "Meatballs" Rizotti. We will not assume liability in cases of incarceration, disability, or death. We are an equal opportunities employer.

Avian Protein Aquisition Technician. Intermediate EnvE, SyDe, ES, Biol student in third or fourth year. Must be good with and run faster than chickens. Overtime may be required on weekends. First aid skills are a definite asset. Must provide own vehicle. Competitive wages: 5 eggs per hour. To learn more about our organization, please visit www.who.org.

I'm tired of masturbating every night. Please, girls, call me. Joe 555-8410

I enjoy long walks along the Gardner Expressway and flourescent lit dinners. Enjoys computer coding. Seeks similar for meaningless, guilt-free relationship.

ZOMG20R2 j00 w4n7 2 d8 m33333!!!!1!one... 3Y3 h4v3 m4d haxx0r1ng 5k1l120r2. 1 pwn n00b @\$ \$ 1n c0un73r57r1k3- j00 w1ll b0w b34 my p3n15!!!! ROFLMAO Ph33r m3!!!one n00b_k1l13r@student.cs.uwaterloo.ca.

Single male hobbit looking for same. I have really hairy feet. F. Baggins (no, too obvious) Frodo B., 555-0087

X-chromosome-deprived individual seeking X-chromosome-endowed individual for mutually-acceptable socio-romantic interaction activities, which may or may not include the consumption of third-party-prepared foodstuffs at a suitable dispenser thereof, the viewing of filmatic materials for entertainment purposes, the imbibing of ethanol-enabled liquids, and the tongue-mediated oral exchange of bodily fluids. Contact Lawrence, 555- 6290

Guy seeking girl. Let's get dinner, see a movie, have a beer and make out. Larry, 555-6290

Professor seeking grad student. Must have big, strong biceps and a sculpted, hairy chest for, uh, field work. Yeah. Field work. Contact 888-4567 x02947271649325.

the Tin Tribunal

Tin Soldier News Bureau

Why is Laurier better than Waterloo?



"Ze ladees!"

- Pepe LePew, Chem Eng



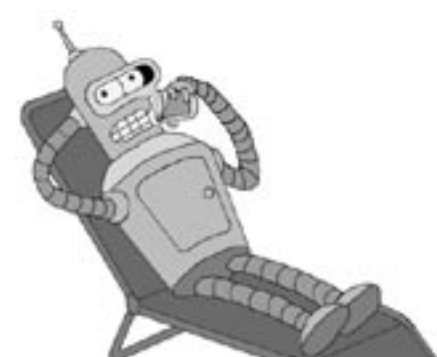
"I learned everything I know about law at Laurier."

- Lionel Hutz, MSCI



"They don't make such a big deal when you throw your feces."

- Evil Monkey, SYDE



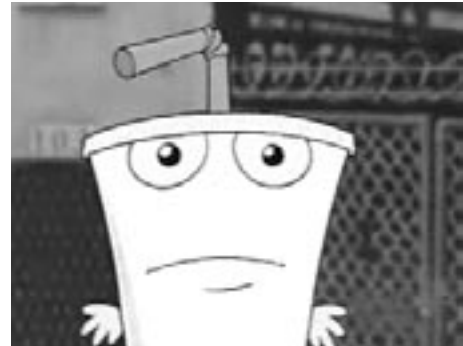
"I got wasted at Wilf's!"

- Bender, Mechatronics



"Nobody has a personality there, I fit right in."

- Rei Ayanami, Nanotech



"They unhinge their jaw to show love."

- Master Shake, Civ Eng



"Silence, you vapid waste of inedible flesh."

- Cthulhu, Mech Eng



"Isn't it obvious? I am one sexy sonofabitch!"

-Wilfrid Laurier, former Prime Minister

EngPlay: Laughter Is The Best Therapy



CINDY BAO
4N ELECTRICAL

For those of us who were born in the 80s, the era seemed remote, marked by big hair, puffy clothes and a slew of other things we don't quite appreciate. However, when it comes to a play, especially Christopher Durang's 1981 farce *Beyond Therapy* put on by the Engineering Society this term, we enjoyed it truly.

Bruce and Prudence, both looking for a lasting relationship, met through a personal ad. However, their first date in a not very well-minded restaurant was a blind date from hell as Bruce mentioned his male lover and confessed his bisexuality. The duo then visited their perspective therapists, Dr. Charlotte Wallace and Dr. Stuart Framingham, who happened to be psychotic

in their own ways. The story unfolded with their subsequent dates and sessions.

Compared to previous EngPlay productions, which have been steadily growing in the cast size, *Beyond Therapy* is almost minimalist. However, the cast of six were well-chosen, so that each person played to their strength and created believable, if not real-life like, characters.

Karla Cassidy played Prudence with an understated approach, which suited the sensible (most so in the bunch of characters), yet insecure female protagonist. Yet, in the scenes where her character was cornered and under pressure, she was able to be fully engaged at the moment, and communicated her feelings from uneasiness to the full-force fury with the audience.

The newcomer Shawn DeSouza-Coelho did a great job with Bruce. He showed the full spectrum of emotions with ease as his character went on so many psychological roller coaster rides. The bursting into tears with no prior notice and the spontaneous excitement when he mentioned that one

must take risks were definitely natural and performed with grace.

The many comical effects of the play would not have been there if it wasn't for Brooks Turton's Dr. Framingham and Melanie Roskell's Dr. Wallace. Both did an incredible job mocking the therapists who themselves are beyond therapy. Turton unabashedly displayed the libido of Dr. Framingham, who slept with his patients and subsequently stalked them. He always had a good use of physical humour, which did not go unnoticed this time either.

Roskell gave her best performance I have seen yet portraying the scatterbrained Dr. Wallace. As she pondered hard for simple words like "patient" ("porpoise, pompous, pom-pom"), or encouraged everyone to express their feelings, the air was genuine. Yet, it was the moments when she gazed dreamily at her stuffed animal dog and made the "ruff, ruff, ruff" sound as she talked that got you into the hearty laughs.

As the angry boyfriend of Bruce, Jon Eubank's character Bob captured your atten-

tion whenever he was on stage. Eubank balanced the childish quality with the slight femininity and created a credible, if a little stereotyped, gay person. While Andrew the waiter didn't have much stage time, Nigel Camps showed a good stage presence in the short moments he got, being flirtatious with Bob.

While the play was witty and satirical towards the once overhyped cultural obsession with therapy, performing it more than 20 years after it was written did show a lack of relevance in some of its contents. For instance, bisexuality has been rather overexposed (if somewhat incorrectly) in the pop culture in the recent years, and the shock factor it once offered to the audience was simply not there. As the school of Freudian psychotherapy seemed to fade out from mainstream, the contexts, while still hilarious, did not turn out to be the parody it should have been.

Despite the above, the cast and crew delivered a solid performance and the best therapy of all: laughter.

Disc Review: American Analog Set's 'Set Free'



DAVID YIP
3N MECHANICAL

Set Free

The American Analog Set
Arts & Crafts

Good for:

Chillin', Light moping, Cruisin'

Bad for:

Break dancing, Street racing, Boat racing

Arts & Crafts has been big lately, home to Canadian indie-stars Broken Social Scene, Stars, spinoffs Apostle of Hustle, Valley

of Giants, and other notable artists. They are joined this year by the American Analog Set, whom I suspect might be older than the label itself. The kids in ASoc got to read my notes on their standout album "Know by Heart" which was released in 2001. Since then, there has been "Promise of Love", which contained one or two brilliant tracks but received fairly subdued critical acclaim.

The Set has been at it for ten years now, with varying degrees of success. Quiet, hushed repetitions are their hallmark, and a hallmark to which they've stuck. They're quiet. They brush their drums and whisper their vocals. Their guitars are sparse, and the vintage Farfisa organs buzz. Over the years, their sound has been fairly consistent; what's mostly changed is the length of their songs - some early works meandered on for close to ten minutes, where in "Set Free" not one

breaks the five minute work - which I think is too bad. The Set has 'songs' now, tight, compact, rather than the longer 'compositions' that characterized their earlier stuff. In addition to the length, they have also left the vintage electrics behind, the sound is now more modern, with none of that 70s lounge feel anymore. If you like the buzz of vintage organs and such, "The Golden Band" is a better album to start.

"Born on the Cusp" opens 'er up, a pretty tune with an upbeat tempo. The lyrics and lilting melody add character to the beat, a story of moving on, perhaps, from the kinds of unmitigable circumstances that only fates can deliver. You can never really tell from the lyrics, which leaves them open to interpretation; the emo-kid in me interprets everything through relationship lenses, your mileage may vary.

Immaculate Heart I and II rock out, well, in a laid-back kind of way, with funky jazzy beat. No lyrics, though; you can call it a jam session you like, but they sound way more deliberate than any meandering Dave Matthews-type jam. After the next tune "Cool Kids Keep", the album starts decelerating through "She's Half" to a near stop with "Jr".

Afterwards, the album stirs again with the andante, sighy "Play Hurt", and finally gets up with "Theme from Everything Ends". Now solidly on two feet again, "Set Free" struts and swaggers towards its conclusion with the toe-tapping "Sharp Briar" and "The Green Green Grass". Without a glance back, "Set Free" walks on with "First of Four", and fades off into the distance with "Fuck This, I'm Leaving".

Good music for the quiet after party.

Operation Light Bright: ECE Infiltrates Dana Porter



IW NEWS BUREAU

On the night of November 23, 2005, several engineers infiltrated the Dana Porter library with a plan. The plan, code-named Operation Light Bright, was carried out at approximately 6:15pm, with the results still displayed on the side of the library well past the closing of the building. The library could be seen clearly from as far as Albert St past

the University Plaza. This operation was organized by the 1A Computer Engineers, otherwise known as the 'CEmen Daemons".

CEmen Daemon 'Bustacumz' had this to say: "Many people in Engineering take school very seriously. However, it's important that you leave University not only with a good education, but some memories as well. The prank on the DP gave ECE students something to be proud of."

Restaurant Review



JOHN OLAVESON
3B CIVIL

Welcome to the Hot Pot, situated on the corner of King and Princess, above McMullans. What an interesting place to dine at. I went with a group of twelve one Friday night for all-you-can-eat.

We were seated at a large round table that had two hot pots in the middle. The broth in the pots were kept heated throughout the night by burners built into the table. Basically, the idea of the Hot Pot is to toss raw meat and veggies into the stew, wait for them to cook, and chow down. There's a mild broth and a spicy broth to cover different palettes.

We were served many types of meat and a couple vegetables. We had the basic stuff, like beef and chicken, and some more expensive and tasty stuff like shrimp and clams. Then there was the weird stuff, including coddlefish and tripe. The tripe was rather chewy and without much flavour. The coddlefish was a combination of two textures. If you've never seen one, it looks like a mini octopus, complete with suction cups on its tentacles. One end is squishy, one is chewy. One of my companions, who was trying coddlefish with me for the first time, found it to be a brainy texture. Well, its brains have to be in there somewhere.

My favourite food of those served was, in my Caucasian way, the dumplings. One of my Chinese companions scorned me for this, claiming that the point of all you can eat is to pick only the most expensive foods to dine upon. She's right, but dumplings are so good! I don't think I'll choose to eat tripe again when there's anything else available.

The shrimp were served raw and whole. The little black beady eyes stared out from the pot as the shrimp cooked. Removing the head before I ate it was a small adventure. Some of them spurt out a red goopy substance, similar to seafood dip in appearance. I opted not to eat this.

For those who wanted a break from the constant stream of meat, we were also served rice and wheat noodles, spinach, and lettuce. The noodles were good, but always beware, for noodles are designed to fill one up. Save yourself for the meat.

I had two complaints. First, when the beef was left in the pot for too long, it disintegrated and left a film on the surface of the broth through which all other food had to be passed through to get in or out of the pot. Beef bits on my spinach and shrimp, yuck! I ended up skimming this beef residue off. My other complaint was that we were not served the meatballs I saw arrive at other tables. My guess would be that these were pork, one of my favourite meats. I'm determined to go

Continued on page 15- see 'Hot Pot'.

Federal Election: What are our options?



ANDREW DODDS
2N MECHANICAL

With no end in sight to the disappointing movies rolling across the silver screen, we are forced to review the next most entertaining thing: Canadian Politics! So here, for your close scrutiny, I give you the leaders of our Canadian political parties!

Paul Martin. Now what can we say about the man in charge? If we reversed his name, Martin Paul could probably pass as a label you'd find on Bloor. But instead we name him Mr. Dithers, spending so much time doing nothing but trying to save his own behind. Gomery cleared him of direct involvement in AdScam sure, but could you really forgive anyone in the Bush administration for going into Iraq? Of course not! Just as Bush felt he was a part of the presidential line (and Jeb Bush hopes to send his son to the White house), the same culture of entitlement exists not just in the Grits, but in Paul

Martin himself, following in daddy's less successful footsteps. Our health care system (while not without its problems) is one of the greatest accomplishments of our politicians, and it was accomplished with a minority government. It seems that the current government is only able to bring us the bad news as scandal after scandal surfaces.

Jack Layton could have no Sussex, his wife couldn't even have the Hill. To help with this, Jack gets in bed with whoever is convenient at the time. In the beginning it was the Liberals. They offered Jack some power and ability to push nearly 5 billion dollars of his agenda. But now the Liberals have a headache, and haven't been performing well. Layton sees this as his time to maybe pick up a few seats, and since it's unlikely that there will be any majority government, perhaps in sleeping with the opposition to bring down the Liberals, he can find a new minority government, and maybe pick up enough seats to improve his package. But really, as flashy as Layton appears, underneath he almost feels a bit like a Stockwell Day, and with the NDP losing arguably the most experienced and biggest name draw as Ed Broadbent retires, there just might not be enough votes to improve the package after all.

Gilles Duceppe. Gold, Frankincense and Myrrh are nothing compared to the gift the Bloc will be soon receiving. Adscam has left the sourest of tastes in the collective French mouth and nearly all of the 75 seats in the province are guaranteed to put Duceppe in the best position he's ever held. As ironic as it is that the party that will likely have the highest election rate for its ridings is the party is the one that least wants to be in Ottawa, this gives the Bloc a very tempting package indeed. Perhaps they will get to make some political waves as the NDP did, but really all the Bloc will do with all those seats is set the stage for

Andre Boisclair to win back the Quebec government. If done, he promises to hold a referendum, and if the Bloc shows up well in this election, it might be a sign that Boisclair will have a reason to roll up a bill once again, in celebration.

Stephen Harper is in an interesting position. He is the only man who has any chance of ousting Martin from 24 Sussex. But if he were to do so, it would almost surely be with a minority government, which would force him to grow many strings, all the better to be puppeteered with. The strongest point the Conservative party seems to be able to table as to why the Grits should be gone is that they are corrupt and untrustworthy weasels. A decade of Liberal rule may be able to wash the taste of why it came about from our mouths, but can we forget so quickly that the reason this government hasn't toppled already is because a Conservative MP decided that she wanted her own entitlement and crossed the floor? Can we forget that the reason the party has gained strength was because Peter McKay won the PC leadership on a platform promising no merger with the Alliance, and then proceeded to promptly destroy all that Joe had worked so hard to build. We don't know for sure that we can't trust these Alliance MPs in Conservative haircuts, but when Harper can't even tell

us what the party stands for, what else can we believe but that which we are presented with?

Blair Longley is the least known of the political leaders, perhaps because he has the least chance of making any difference. But he's still interesting. One might think that in a time like this, when Canadians might be upset enough to cough up a few more seats, Longley would be thrilled at the chance of snatching one up. However, with the election call, the first Bill that the Marijuana party can say it cares about will die along with many others: a Bill to decriminalize possession of small amounts of pot. It is too true that likely if a few seats are going to be coughed up in this election, Canadians will stick to the candidates they can trust, independents as noteworthy as the late Chuck Cadman, and the core parties in hopes of creating a stable government, and this would make Blair Longley possibly the biggest loser of the bunch, not that he has much to lose in the end.

This will not be an easy decision, that is the only clear part of this election. We must all ask a few questions in the coming weeks. Can we vote for the party that once had some bad apples who betrayed Canadians? Can we vote for the party that can't seem to do much for Canadians? Can we vote for the party that wants to tear us Canadians apart? Can we vote for the party that is as un-Canadian as apple pie? Can we vote for the party that just wants Canadians to have a good time? Perhaps the best vote we can cast is that of recording a record number of spoiled ballots at the polling stations. In the end, it is up to us as Canadians to decide, and the only choice we can't afford to make is to not let our voice be heard; cast your vote, and make it count!

"This will not be an easy decision... that is the only clear part of this election."

2B Mechs Dominate Genius Bowl



The victorious class holds their glorious prize aloft for all to see.



DAN ARNOTT
2B ENVIRONMENTAL

On the snowy night of November 23rd, the best and brightest in Engineering gathered in DC 1350 for a battle of wits of such epic proportions as to make Thermopylae look like a cockfight: The Genius Bowl.

This event was attended by unprecedented numbers of students. Not only did this shatter previous Genius Bowl attendance records, but every term currently on-stream had at least one class participating. The room was packed; the contestants numbered in the hundreds.

The night consisted of four rounds of trivia at twenty questions each, plus 'high stakes spotlights' between rounds, where individual classes would come to the front and have the chance to wager up to

5 points on a gamut of questions ranging from the blindingly simple to the frustratingly obscure.

The so called 'Death Round', although resulting in no fatalities, consisted of five questions worth triple the weight, and had the potential to make or break any team. Scores fluctuated wildly throughout the competition.

As the intrepid competitors racked their brains for elusive answers, the Genius Bowl itself was being passed around the room and filled with funds for the ubiquitous cancer fundraiser. Five hundred dollars were raised, and as promised, the Genius Bowl quizmasters shaved their heads in the middle of the competition.

Eventually, the 2B Mechanicals emerged victorious, followed closely by Systems Design. In a gesture of charity to match their intellects, the winning teams donated their prizes to the cancer fundraising campaign.

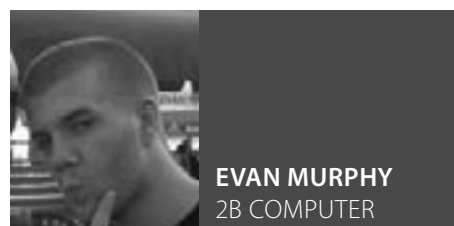
Oh, and by the way, a FURLONG is a unit of measurement equal to 201 metres.



Manic quizmaster Neil de Laplante with and without hair/bowl.



Frosh Week 2006 Info



EVAN MURPHY
2B COMPUTER

As I'm sure you have all heard numerous times in the last couple weeks, new FOC have been chosen and we have

started work on Frosh week 2006. By the time this is published, frosh week applications will have closed. But fear not! You can still apply for positions on A-Soc next term, but you will need to be able to make it back for an interview. Anyways, if you have applied for a position but have yet to have an interview please sign up on the orifice door sometime this week. Interviews will be occurring this weekend (Dec. 3rd and 4th).

Cindy's Kitchen: Blessed are the Cheesecake Makers



CINDY BAO
4N ELECTRICAL

A while ago, my roommate and I tried to make cheesecake at home. We used the recipe from HealthWise 2005 calendar and I must say the result is lovely and has a Christmas feeling to it. Though when we tried it, we skipped mint.

It's best to use springform pan, which is made with a removable base and a buckle-joined rim. To remove the cake, run a knife

along the inner rim to loosen the cake up before remove the side. To coat the chocolate chunks and candy canes evenly with flour, put it all in a Ziploc bag and shake and it couldn't be easier.

Peppermint Chocolate Cheesecake

Crust

1 1/2 cup chocolate baking crumbs
1/4 cut butter, melted

Filling

750 mL light cream cheese, softened
1 cup sugar
3 eggs
1/4 cup all purpose flour

1/2 cup sour cream
1 tsp vanilla
1/2 tsp peppermint extract
3 ounces (84 g) semisweet chocolate, melted and cooled
6 ounces (168 g) semisweet chocolate chunks
1/2 cup crushed candy canes
1 tbsp all purpose flour

Decoration

Whipped topping
1/4 cup crushed candy canes

1. Preheat oven to 350F
2. To make crust, in a medium bowl, combine cookie crumbs and butter, press into

a 9 inch cake pan and freeze

3. To make filling, in a large bowl, beat cream cheese and sugar until well blended.

4. Add eggs, one at a time, beating after each addition. Mix in flour, sour cream, vanilla, peppermint extract and melted chocolate

5. Coat chocolate chunks and candy canes with flour, fold into batter.

6. Pour batter over frozen crumbs and bake in preheated oven

7. Bake for 55-60 minutes or until cheesecake is almost cooked and middle jiggles. Cool for 2 hours, Cover and refrigerate for 8 hours.

8. To decorate, spread top with whipped topping and sprinkle with crushed candy canes

Math GoonSquad Nabs Banner, Trophy

IW NEWS BUREAU

We have been getting a little sick of looking at our display case without the Natural Log. In order to fill the void, we have "borrowed" the engineering EDCOM trophy, and the P**5 hall of fame banner. Of course, unlike a certain amateur engineering class (hence fourth called "the dumbasses"), we were not required to break open a display case or use bolt cutters on a chain. We gave the dumbasses a message that we knew it was them but they still did not return our log. We will give

back these artifacts once the Natural Log has been returned.

However, in the pictures that the dumbasses sent to campus media, we noticed they carved "Rigid" into our log. In order to get the EDCOM trophy and P**5 banner back in the same condition we took them in, we will require the eyebrows of one of the dumbasses be included with the log on its return. However, to sweeten the deal, we will make a \$100 donation to the engineering cancer fundraiser in order to "sponsor" an offenders eyebrows.

--Math Goon Squad



The Junk Yard Wars trophy gets shown some Math "hospitality."

Wellington Beer Review

Reviewing Panel:

DAN ARNOTT
2B ENVIRONMENTAL

NEAL DAMGAARD
3B CIVIL

FRANCIS HOPE
4N ELECTRICAL

The Wellington Brewery, out of Guelph Ontario, is named after the famous Duke of Wellington who defeated Napoleon at Waterloo. Waterloo County is right next to Wellington County, so we thought we might as well try a Wellington beer review this time after our review of Waterloo's own Brick brewery.

Although the Wellington brewery produces the budget brand Trailhead, it advertises itself as a premium brewery, specializing in higher-end beers. We decided only to review its four premium beers.

Regrettably, our Beer Reviewer Extraordinaire John Olaveson couldn't make it to this review. We had to make do without him.

The packaging of Wellington beers is intended to be spare and classy, but all varieties of beer carry the same 'Duke of Wellington' label and can only be distinguished by a coloured border and a hard-to-read beer name below the Duke. This is a strike against, and the fact that the Duke on the label looks like he has a stick up his arse doesn't help either. But on to the beer!

Wellington Iron Duke Strong Ale
6.5% alcohol, 341mL
3½ 'empties'

Iron Duke Strong Ale is a medium-brown coloured dark ale with 6.5% alcohol. It tasted like a high-quality ale, with a bit of a nutty, cidery taste to it. It was slightly bitter, but not particularly heavy, a rare thing with darker strong ales. It had a full flavour which seemed to grow slightly more bitter the more of it we drank. Although it was a strong ale, the extra alcohol couldn't be easily tasted, although the bitterness no doubt helped with this.

A good high-quality strong beer. You could very easily drink a lot of it, but percentage-wise, you wouldn't need to.

Wellington Arkell Best Bitter
4% alcohol, 341mL
½ 'empty'

This beer is bad. First off, it's 4%, but that's just the tip of the iceberg. When we cracked the first one open, we thought we might just have had a particularly bad bottle. It tasted like the

beer was beyond poorly-made and was actively created to be bad. When opening a second bottle just to check, our opinions didn't change.

This medium-gold beer has a nasty aftertaste and a very unrefined flavour, reminiscent of the smell of a brewery from the outside. It tasted partly like ashes and partly like soybeans or unroasted grain.

Francis summed it up the best: "This beer tastes almost as bad as John Olaveson looks."

Wellington S.P.A. (Special Pale Ale)
5% alcohol, 341mL
2 'empties'

This was a pretty standard ale with a dark-gold colour- not exactly pale. It was tasty enough, but really nothing special. Drinkable, but not worthy of its premium price tag.

As Neal said, "It tastes like a good cheap beer, but it's not cheap, so it's not good."

Wellington County Dark Ale
5% alcohol, 341mL
4 'empties'

Tasty! This beer had a complex flavour and a nice bitterness- somewhat reminiscent of coffee and molasses, if that's your thing. If you like a refreshing beer, don't drink this one. It sits a little heavy, but the taste makes up for that. It had a rich light brown/dark gold colour. This beer would have gone best with nachos and a game.

In conclusion, the Wellington Brewery is rather hit-and-miss when it comes to 'premium' beers- some of them are too average-tasting or actively bad to merit the label. But when Wellington gets it right, they get it right! After a few pints of Iron Duke or Wellington County, you'd feel like you could kick Napoleon's ass too.



Cheer up, Duke! Have a pint.

The Death of a Sitcom

Is FOX killing 'Arrested Development?'

MICHAEL SUE-KAM-LING
2N CHEMICAL

The FOX Network has become infamous for sub-par programming (can anyone remember the short-lived sitcom *The Pitts*?) but every once in a while FOX picks up a good show and, like an arts student with a calculator, has no idea what to do with it. They usually fumble the show worse than the pitiful Hamilton Tiger Cats would a football. They poorly advertise their shows (not to mention their entire television network) and as a result never truly attract a sizeable fan base. The only shows to succeed on FOX are ones that seem to advertise themselves (the most notable of which are probably *The Simpsons* and *The X-Files*). I can even remember, after the official announcement of *Family Guy* returning to the network, there was confusion among many people regarding when it was actually coming back (up until one or two weeks before the re-premiere).

Examples of FOX's futility with advertising popular franchises are numerous. The obvious example is *Family Guy* that despite being officially cancelled twice by the network managed to claw its way back on to television. But there exist several other worthy examples. The next biggest that comes to mind is the Joss Whedon (*Buffy the Vampire Slayer*, *Titan A.E.*) sci-fi western combination known as *Firefly*. What a job FOX did handling this series. I recall seeing a commercial for it once during its tenure. The pilot was aired as the second episode (thus foregoing character introductions) and the subsequent episodes were showed entirely out of order, destroying any sense of continuity in the series. Production was stopped at 14 episodes and broadcasting was stopped at 11. FOX cited "poor ratings" as the reason for cancellation. What has *Firefly* accomplished now? There's a sequel to the series in major feature film form and one of the best selling TV-DVD series on the market. There's also talk of continuing the series whether on television or the silver screen (although Whedon would prefer the latter). Other examples include *Wonderfalls*, *Futurama*, *The Lone Gunmen*, *The Tick* (live action version, not the animated series), and the list goes on like that.

Recently there has been speculation that after the completion of the third season of the highly praised *Arrested Development* FOX will not renew the show's contract for a fourth season. For those of you who haven't heard of the show (and believe me, I don't blame you if you haven't) you are truly missing out on a fantastic half hour of weekly entertainment. *Arrested Development* is a character-driven sitcom that has had critics raving since its debut. It is the brainchild of successful sitcom writer Mitchell Hurwitz (*Golden Girls*, *The Ellen Show*) and executive producer Ron Howard (*Happy Days*, *The Andy Griffith Show*) and it is currently airing its third season. To date, the show has received six Emmys (including Outstanding Writing in a Comedy Series twice), one Golden Globe (for Best Performance by an Actor in a Television Series - Musical or Comedy, won by Jason Bateman) and has garnered a cult following of 4 to 6 million people. With all that said, you can imagine the frustration its fan base is now experiencing.

Before delving into the details of the potential cancellation, let me enlighten those of you who have not had the pleasure of viewing the show. The series is centred on a rich (well formerly rich), dysfunctional family known as the Bluths who own a

family housing company, fittingly called the Bluth Company. The entire show is presented like a documentary about the family with narration (by an uncredited Ron Howard), flashbacks to previous episodes and archive footage/pictures. In the pilot episode, the family patriarch and President/CEO of the Bluth Company, George Bluth Sr. (Jeffery Tambor, Hellboy, Meet Joe Black), gets arrested during his retirement party for misuse of company funds and investors' money. His middle son Michael Bluth (Jason Bateman, *Silver Spoons*, *Little House on the Prairie*) is then forced to step in and save the family business from bankruptcy and public scrutiny.

Michael is the protagonist of the show and is an honest, hard-working man who simply strives to keep the family business afloat. This proves to be a particularly challenging task as his efforts are routinely thwarted by his family's self-centered and unwitting behaviour. Each one of his family members possesses certain eccentricities that ultimately offer another obstacle that Michael is forced to overcome. For example, his older brother George Oscar "Gob" Bluth II (Will Arnett, *The Mike O'Malley Show*), a failed magician, is constantly seeking his father's attention and he regularly attempts to humiliate or vilify Michael. There's also the issue of his raging alcoholic of a mother Lucille Bluth (Jessica Walter, *Dinosaurs*) who is a constant source of nagging and criticism. In addition to dealing with his siblings and mother, Michael is also obliged to raise his son George Michael Bluth (Michael Cera, *Braceface*) by his lonesome, as his wife passed away some time before.

The personalities and character traits of Michael and all his family members are strongly developed throughout the series and serve as a basis for the bulk of the show's humour (hence the term "character-driven"). This allows the writers to draw off previous actions of each of the characters to create recurring jokes. In addition to this, they also use callbacks to previous episodes to set the stage for future situations. They even employ a serious amount of hilarious foreshadowing well in advance of the major plot twists they hint at. This allows the show to create a very rewarding attitude towards its loyal fan base, and encourages repeated viewing of each episode. This is truly a unique experience on television these days, as rarely does a show actually reward repeated viewing.

But this is not the only type of humour in the show. The writer's often reference popular culture and current events from all sorts of media. One particularly good example of this was when a video of George Michael Bluth was found of him imitating Star Wars lightsaber moves with a curtain rod, a clear reference to the Star Wars Kid phenomenon on the Internet. The show also tends to draw off current events, either to parody them or use them as major plot advancers. For example, the war on Iraq is used both as a way of implicating the business in possible "light treason" as well as to parody the Abu-Ghraib prison scandal. This creates a good experience for those viewers who consider themselves informed in the ways of current events and popular culture.

The show even goes as far as to poke fun at its own shortcomings to further the hilarity. For example, during season 2, FOX cut the episode order down from 22 to 18 to make way for its re-airing of *Family Guy* (and due to poor viewership obviously). This is referenced in the show in an episode about the panic in the company when a partner of theirs decided to

Warrior Figure Skaters

Finish 4th at Queens

...optimistically speaking.



CAROLYN
SUTHERLAND
2N MECHANICAL

Hello B-Suck... er, B-Soc. I joke, A-Soc loves its strange B-of-a-sibling-Soc and don't you know getting people all defensive grabs their attention and increases the chance of them reading the following never-ending lines of never-ending sentences by 60.167% which incidentally was my 1B average?

Moving on, last Thursday the Warriors Figure Skating team left CIF at 7 pm bound for Queen's University and their first competition of the season. Arriving in snowy Kingston around midnight, the tired group of 24 skaters checked into the Howard Johnson hotel only to check out just 7 hours later at 7 am. Sleep-deprived but ready to skate, the bus arrived at Jock Harty arena on the Queen's campus by 7:30 am in time for registration.

Since the Queen's Invitational competition requires only one competitor per university per event, only half the team was actually skating an event since synchro (which involves the whole team) debuts at the next competition in Toronto. Nevertheless, the 'non-skaters' set up camp next to an outlet where toasters, kettles and other appliances were used to cook up the approximate 25 lbs or so of bread, fruit and snacks brought along.

The first ribbon of the day was won by Jennifer Zenger in the Senior Silver Solo Dance event, with a second place in the Paso. This successful streak must run in the family since her sister Michelle, from Ryerson, placed third in the same event! Next up Leo Kwong skated a strong and charming freeski to place second behind the Queen's competitor who slid into the boards.

After a brief lunch and quick walk around



University of Waterloo figure skating team.

Kingston, the team was rewarded with a third place ribbon from Senior Silver Dance Pairs Elise Cunningham and Erin Memering who breezed through the Kilian with matching grins. As the day wore on, the food supply diminished as did the Warriors voices from so much cheering and shouting, but exhaustion clearly hadn't kicked in when Katie Selman placed third in Senior Silver Singles with her crazy Wally jump!

Around 4:30 pm, nine hours after arriving at the arena, Emma Haines took to the ice for the final event; Gold Singles. Due to co-op (the hated-and-cherished-break-from-academics-unless-you-take-PDEng that we all must endure) Emma will be leaving the team for an exciting placement at a Muskokan resort this winter as part of her recreation and business degree. Unfortunately, she will not be able to continue her skating with the team during that time so Friday was to be her final performance of a powerful and moving Lord of the Dance routine. The skate started strong and despite a few jumping troubles Emma exuded the same confidence and flow of a former Skate Canada Development Team member. Even if she did tie for fifth, it was a great way to close the season!

Overall the Warriors placed fifth, a most impressive result so early in the year and an improvement over last year's eighth place finish. However, since there was a tie for third place between Western and Brock, we could probably bump that fifth ordinal up to a fourth... ha!

IMPORTANT ANNOUNCEMENT AND SHAMELESS PROMOTION PARAGRAPH TO FOLLOW!!

This Sunday, the fourth of December, come visit the CIF arena at 5 pm for some baked goods, hot drinks and fabulous skating demonstrations from the whole team... and synchro will be included this time! Donations of any amount will be greatly appreciated and be sure to dress warmly. Bringing family, friends and wallet to the event is strongly recommended.

lower their order of houses from 22 to 18.

It's clear to see that *Arrested Development* uses a variety of sources for its humour and that the show is very innovative and certainly unique. Then why is FOX cancelling it? They will obviously once again cite lack of viewership as the reason, but the truth is it goes much deeper than this. FOX is notorious for cancelling shows, that much is for sure (as is acknowledged in the re-premiere of *Family Guy*).

Instead of embracing quality shows and advertising them like they should be, FOX opts to popularize their latest reality series (let's face it, FOX had a history of popular reality shows before *Survivor* was even con-

ceived) or their latest attempt at recreating a former successful series, such as *The O.C.* (90210 clone anyone?). It is pretty evident that Rupert Murdoch and his lackeys over at FOX are too busy developing plans to pull their heads out of their asses to bother with quality programming. This is probably also where their advertising money is going. The worst part is FOX won't part with the rights to any of their cancelled series without being heavily compensated (so the dream of *Arrested Development* on HBO is most likely dead).

Continued on Page 15- see 'Sitcom'

ARTS CORNER

Sitcom:

FOX ruining things for everyone

Continued from page 14.

I think it's pretty evident that the cancellation of this show has left a bitter taste in my mouth (and I am a devoted fan of the series), but even those who dislike the show have to agree FOX doesn't know how to run a television network, let alone keep high calibre shows going. At least, I can still take solace in the fact that at least the writers know in advance of the cancellation and can end the show properly, unlike other favourites of mine that got cancelled (has anyone seen the "series finale" of Clone High?).

I'll end this article with a bit of a retrospective on the ideas that Murdoch had when he first created the FOX network. Upon

the purchase of the smaller stations that would eventually become the FOX network, Murdoch was quoted as saying, "We at Fox at the moment are deeply involved in working to put shape and form on original programs. These will be shows with no outer limits. The only rules that we will enforce on these programs is they must have taste, they must be engaging, they must be entertaining and they must be original." Turns out his word was as good as a politician's since FOX is far from accomplishing those goals. As proof just look at the half-hour Pamela Anderson boob marathon (otherwise known as Stacked). It lacks both taste and originality (although I must say it is "engaging" and "entertaining" in a manner, well at least visually). As for Arrested Development, if it does end now, let's hope it at least goes out with a bang.

Hot Pot

Continued from page 11.

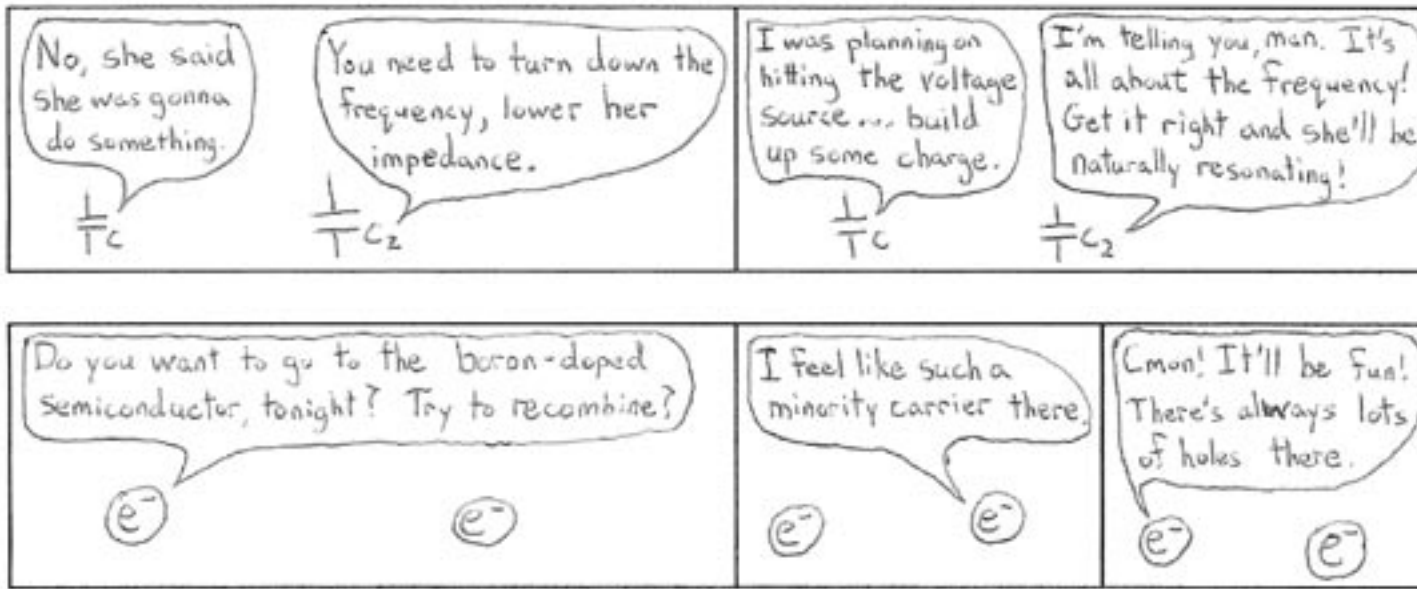
back again and try the meatballs.

The Hot Pot was a fun place to dine. The bill came to \$15 plus tip, a competitive all-you-can-eat price, especially considering how much of the meal consisted of seafood. I quite enjoyed myself, and left feeling very satisfied. I'll go again, but only when I have a translator with me to order my food.

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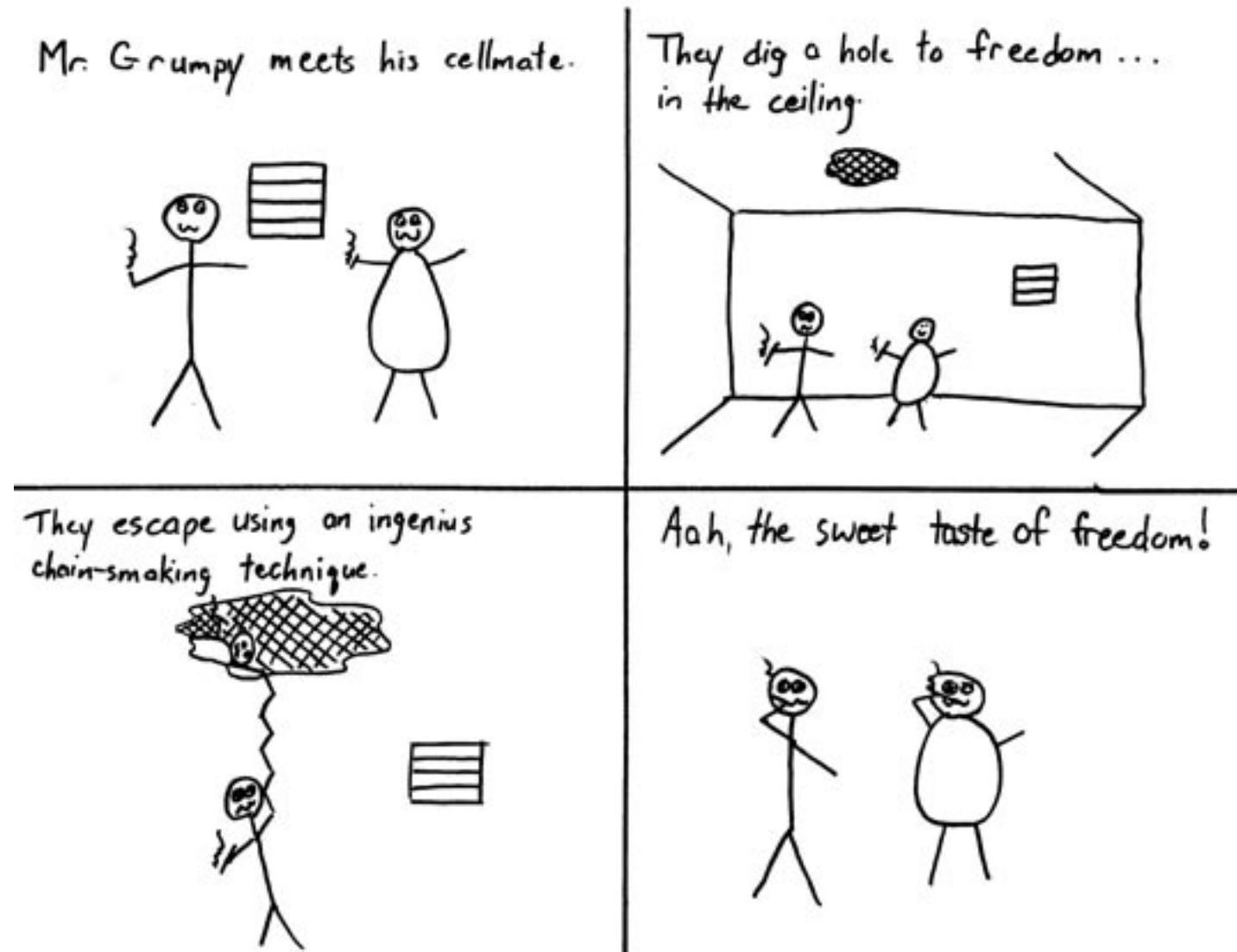
EngComix

HAROUT MANOUGIAN
2B ELECTRICAL



Mr. Grumpy

JOHN OLAVESON
3B CIVIL



Iron Warrior ProfQuotes

"It's in my self interest to wish Mr. Bush well. But he's a moron. I can wish all i want and it ain't gonna happen"
Larry Smith, ECON101

(On birth rate, calculated per woman)
"Cause it doesn't include you idiots, you male person"
Larry Smith, ECON101

(On WWII, pre-1941) "US wasn't at the war. It was slow to go to war. It used to be"
Larry Smith, ECON101

"Jokes? Not here. Maybe tomorrow. The biggest joke will be your quiz."
-Potapenko, ENVE 223

"Even such a boring and useless thing as Euler's Equation has applications."
-Potapenko, ENVE 223

"We should know the ideas but the dirty work will be done by others"
-Tizhoosh, SYDE677

"It is time again to love each other. Yes--this is nature. You are mature guys."
-Tizhoosh, SYDE677

"If you didn't follow that, this is just going to be a magic trick and you'll end up with a bunny rabbit at the end."
-Jernigan, SYDE 252

"It would demonstrate how clever I was, but I don't think it would help you very much."
-Jernigan, SYDE 252

(After writing complicated mess on the board) "Folks, this is easy, simple stuff"
-Fieguth, SYDE 252

"We're not here to make you happy, we're here to make you suffer."
-Damen - ECE 318, in response to a low midterm average.

"Since I am older than you and have three more degrees, we'll call this an 'educated guess'"
-J. West, CIVE 313

"The best design is when everything fails at exactly the same time."
-G. W. Brodland, CIVE 306

(Referring to Darcy-Weisbach equation) "You guys have seen Pride and Prejudice, right? It's not that Darcy."
-Jenkinson, ENVE 214



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INVITES ALL CO-OP & GRADUATING STUDENTS

(PARTICULARLY ENGINEERING & COMPUTER SCIENCE STUDENTS)

TO A COMPANY INFORMATION SESSION

ATS, with 26 facilities worldwide and over 3,800 employees, is the industry's leading designer and producer of turn-key automated manufacturing and test systems that deliver fast payback. Our comprehensive capabilities in automation, control software and test and measurement are second to none in the industry. We have built more than 10,000 systems for some of the world's most demanding manufacturers of automotive, electrical, computer/electronics, medical, pharmaceutical and consumer products.

The information session will be held on:

Date: January 10, 2006

Location: University Club – Main Dining Room

Time: 5:00pm – 7:00pm

Presentations will be given from

5:15pm – 5:45pm – Overview of ATS

“Who we are, what we do, Future Employment Opportunities”

5:45pm – 7:00pm – Opportunity to network with ATS Technical Managers

Food will be available

For more information about ATS please visit our website at

www.atsautomation.com

the Iron Inquisition

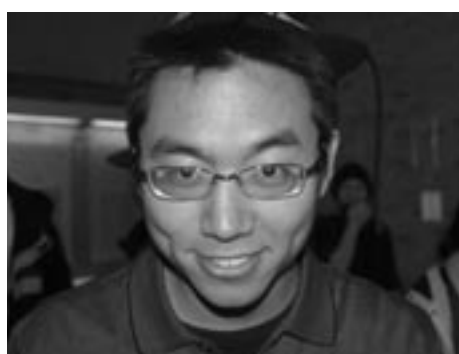
Philip Newman, 2B Systems Design

What's the ugliest
building on campus?



“That's so hard, they are all so ugly.”

- Cheng Hu, 2B Systems



“DC, I've never seen a glass building block out so much light.”

- Rob Lam, 2B Systems



“Chris Olekas's mom.”

- Ken Hanes, 4A Environmental



“RCH. It looks like a nuclear warhead, don't ya think?”

- Jaisal Chauhan, 2B Elec



“MC. It looks like a fortress, I'd go there if campus was under siege.”

- Rahul Mathur, 3B Comp



“ECH. Not only is it from the '70s, it looks like it's been forgotten since the '70s.”

- Murat Ozkan, 3B Computer



“Needless Hell. They knew that they were doing there is so bad that they built the stair at an angle to avoid riots.”

- Graham Cranston, 3B Civil



“Artsci. It's so old, it seems like it's going to fall down.”

- Maria Arshad, 2B Mechanical