
Help us celebrate our $33 \frac{1}{3}$ year anniversary!

## lookAHEAD

| Career Services |  |
| :--- | :--- |
| Volunteer Fair | January 24 |
| Job Fair | February 1 |
| Mathematics Society | TODAY |
| Executive Elections |  |
| Last day for | TODAY |
| Class Rep Nominations | January 18 |
| Cove Night |  |
| Faculty | January 16 |
| Course Add Deadline | January 23 |
| Course Drop Deadline | February 20 |
| Last Day to Pay Fees |  |
| Last day for | TODAY |
| 50\% Refund | January 13-15 |
| FEDS | January 27 |
| Clubs Days | February 10 |
| Warrior Weekend |  |
| Winterfest | January 16 |
| Polar Jam |  |
| MGC | January 17 |
| Pink Tie Pledge starts | every Wednesday |
| A Slice of Life: | January 18 |
| Alumni talks | January 19 |
| Pizza Day | January 20 |
| Yearbook Photo Selection |  |
| Graduate Studies info session |  |
| Poker Tournament | Random |

Random
First Friday the 13th of 2006

January 14

## mastHEAD

Vote or Die! ... wait ... Vote or be Severely Wounded!
There's a lot of voting coming your way between MathSoc, Actual Feds, and Feds. Be sure to be up on the issues before you vote. Do you know which candidates for MathSoc president supports missile defense? Do you know if Stephen Harper thinks the exambank needs to become online-only? Be sure you know before you vote.

We asked our production staff "What is the issue you care most about in this election?": Pi (Pink Tie Pledge), Ali (Scones), Andre (Recapturing the surfs for world domination), Richard (So long as I get my cushy contract, I'm happy!), DanS (the future, not the past), ShearedSheep (space intentionally left blank), aLemma (re-integration of church and state), Val (cubed roots for every man and mathematical constants for every woman), Paradox (floating point precision), Kamara (Reopen the X-Files), Angelo (Improved overseas defence. Maybe buying a second gun for our army? Bullets to go with it may help), M. Perkins (Take Hans Island back from Denmark), Sleepyfox (cake, sex, no really!), Mark (The institution of a "Stanley Cup Playoff" holiday period).

Thanks to Graphics Services. But be sure to vote. Or not, frankly your vote will only dilute the power of mine.

Ian W. MacKinnon (Monkey knife-fights, anyplace, anytime) Jenn Smith (Anti-Americanism)

## GradNews 2.0!

Attention grads! Next week is the Math Graduate Week. We have planned an entire week of events with the graduating class in mind. And that would be... you!

## Monday: Pink Tie Pledge kicks off

Did you ever feel like the lights in the building could be brighter, and the tutorial centre needs more tutors? Maybe you think we need more computer labs that are open after 4 PM. The Pink Tie Pledge is your chance to make a difference: pledge to use some of your massive income post-graduation (I hear Google pays well) to donate to the faculty and make this place even better. Look for Pink Tie Pledge signs in your nearest hallway!

## Tuesday: A Slice of Life: Living, breathing alumni come to share their experiences

## 5:00 PM, MC5158

There's a light at the end of the tunnel. We've invited some past graduates to speak about their experiences and encourage you all to get jobs with Google. Here is your chance to ask burning questions like "how did you get by without a job at Google?" There will be a chance to hear the graduates speak, and also to mix and mingle. There will also be free food and beverages!

## Wednesday: Pizza Day (not free!) and Yearbook Blitz (almost free!)

Hopefully you all took your graduation photos in the Spring or the Fall (If you didn't, the only other date you could do it is... today. Time to get that haircut and beg Jostens Dave to have a sitting for you). Now is your chance to say which of your grad photos will appear in the yearbook. Come to the third floor and have your say. This is also a chance for you to buy your yearbook (almost free!) and even have it personalized. For a mere \$5 you can have your name on your yearbook. Forever. Best deal on campus.

## Thursday: Graduate Studies Information

## 4:30 PM, MC5158

Grad studies at Waterloo, with talks from each of the departments. Refreshments will be served. 'Nuff said.

## Friday: MGC Poker Tournament

Everyone likes Texas Hold 'Em. They especially like winning money to supplement their Google income. If you like poker (or if you like watching people play poker) then come on out and have a blast. There will be refreshments! Look for signs in the stairwell announcing time and location.
That's it for now. Don't forget that Grad Ball is coming up and pretty soon we'll all be working for Google. WTF? Google is great and all, but damn! - iEd]

Sam Leung \& Alex "Google? Google!" Perel Co-Chairs, Math Grad Committee 2006

## CSC Flash

Greetings,
CSC had an election, here are the results:
President: Tor Myklebust
Vice-President: Mike Druker
Treasurer: Caelyn McAulay
Secretary: Mark Sherry

## Prez Sez

We Howdy y'all and welcome back to another term in sunny Wasterloo!

This is probably the first and last time you'll hear from me this term, because I won't be President for much longer. Which leads me to the first thing I actually have to tell you in this column. Executive elections are coming up! You've probably already seen candidate posters - watch for election posters and a polling booth coming soon to a 3rd floor of MC near you. Class Rep nominations close today (you already know this if you read posters in the stairwells). So if you want to have a vote on MathSoc Council, fill out a nomination form from the MathSoc office (MC3038) and return it by 4:30 today!
If you don't want a vote on Council, but still want to volunteer, stop by the office and ask anyone at the desk. We have lots of volunteer opportunities: helping run movie nights, making posters, or even just keeping the MathSoc office open for business. It's a great way to get new stuff to put on your resume.
Oh, and don't forget to vote in the Federal election. That's all on my plate right now, so if you have any questions, comments, or concerns, feel free to email me at president@mathsoc.uwaterloo.ca or visit me in the Exec office my hours will be posted on the door, which is just across the hall from the MathSoc office.
Have a great term, and I'll be back writing here as President in May.

> Leander Quiring President, Mathematics Society
> Winter 2006

## VPAS Says!

Hello faithful mathNEWS readers! I, Alex McCausland, am the Vice President of Activities \& Services for this wonderful term of winter '06. You probably don't know much about the position, so I'll be more than happy to tell you about it, but only if you drop by my office (MC 3039). Muahaha. Patrons for me!
By now nearly half of you will have put in votes for my coworkers for the coming term and I'm hoping you pick well. If you haven't, you should go do that now (vote on the third floor of the MC). In the meantime, if this election has made you want a louder voice in the affairs of the Society, or just made you more bored, you should drop by and volunteer. Sign-up for an office hour or ask me about the other volunteer oportunities we have avaliable to make things more interesting and fun around here. Be first year at large. You know you wanna. Nominations outside MC 3038. If boredome is the main concern, you should go to warrior weekends events tonight and to MathSoc Cove night on Wednesday. NO! I do not have ADD. I'm just really excited.
I hope to see everyone who reads this publication show up at my office (MC 3039) to ask me questions. That way I can feel ultra-important. VPAS AWAY!!! (Cool theme music playing in background).
P.S. Orientation leader applications are outside the MathSoc office (MC 3038), so if you liked your frosh week and want to be a part of the frosh week coming up next term, you should fill one of these out!

Alex McCausland Vice President, Activities \& Services W06

## VPF Sez

## 1 of 1

I'm acting VPF until the elections are ratified. Now, I should definitely plug the elections, so, here it goes...

VOTE!
Why you should vote $\cdot \bullet$ I lose my job

- Someone more qualified than me gets to be VPF
- You can have a say in who gets to be VPF
- Other people who decided to take volunteer exec positions get to have more free time

So, if these reasons aren't enough, well, just vote anyway. Really. I don't care who you vote for, just give us power in numbers!

## Mark "Beatlemaniac" Toivanen

## Orientation Leader Applications Out!

Orientation week is a blast for first year students, but it's even more fun for leaders. If you had fun during orientation week last year, have ideas on how to improve math orientation, or want to help next year's frosh get to know the campus, then you should sign up to be a leader. There are many ways to get involved in Math Orientation 2006:

Leader-Frosh leaders spend the majority of frosh week interacting directly with the frosh. They get to participate in most of the events that the frosh do.
IceBreaker-Icebreakers run the events during frosh week, and spend more time working behind the scenes than leaders. They also get some perks that leaders don't, such as bribes during the Scavenger Hunt.
Tie Guard-Are you protective? Enjoy camping? Having an uncontrollable urge to stay up for no reason? Then consider being tie guard. You can stay up with frosh during orientation week and guard the tie (this position is considered for upper year students only).
Co-ordinators-Co-ordinators are in charge of one specific aspect of Orientation week. If there's one thing you're really passionate about, whether it's planning events or smooth-talking sponsors, then consider co-ordinating it. When they aren't needed for their specific aspect of the week, co-ordinators spend most of their time as either a leader or icebreaker.
Teamsters-Like driving? A lot? Teamsters drive a van during the week, making deliveries and emergency runs for supplies. It's a lot of fun, but you have to be at least 22 years old and you require a valid $G$ license.

Applications for all of these positions are now available outside the MathSoc office (MC 3038) and can be returned to the same location. Once you've submitted an application, be sure to sign up for an interview. The sign-up sheet is on the Orientation office door (MC 3048).

Tim Loach, Brad Matsugu, Romesh Paul, Janet Sung
Math Orientation Directors 2006

## Andrew Fransen for MathSoc President

## About the smaller election this January

As you may be aware, today (Friday 13 January) is the last day for voting in the Mathematics Society elections for Winter/Fall '06 executive. My name is Andrew Fransen and I am a candidate for the position of President.

If elected President, these are some of the things I would like to bring about:

- Online Voting. Presently, in order to vote in a MathSoc election, one must be present at the polling station which is typically the third floor of the MC outside the Comfy Lounge. It is important to note that for any given MathSoc election, a large percentage of eligible voters are not on campus, usually because they are on work terms that take them out of the city. This effectively disenfranchises a significant number of MathSoc members, members who have the right to determine how their Society is run. To this end, I would endeavor to bring about such a system, similar to that which is used by FedS in its elections and referenda.
- Services. When it comes down to it, the services MathSoc provides are perhaps its most important function. In recent years, some of these services, especially the Online ExamBank, have become outdated and a bit the worse for wear. As a result, I would make it a priority that funds and attention are directed toward improving these services. Another new service that I think would be an excellent idea is online locker sign-up. Given how vital the internet has become for most services offered around the University, I think it is high time that MathSoc reconsiders how it delivers its services to its members.

Regardless of who you vote for, I want to encourage you all to vote. After all, it is your Society and your money. You should have your say in how it is managed. Thanks for your time.

Andrew Fransen MathSoc Presidential Candidate

## WARG

WARG will be having its first recruitment meeting on Monday January 9 at 5PM in DC 1304. Here's whats on the plate for this term:

Autopilot Software: Verification and testing of real time mission critical autopilot using software engineering techniques (QNX Neutriono). FMEA and documentation of the system. Flight testing on small UAV.

Fixed Wing Mechanical: Finish the mechanical construction of one of our fixed wing UAV (14' wingspan, 10 ' length) and its supporting systems. FMEA analysis of the aircraft and documentation of development and testing process. Flight testing will hopefully begin near the end of the term.

Ground Station Software: Design and Development of GUI using QNX Neutrino.

Ground Vehicle: Mechatronics desing of small ground robot. Development of next iteration (smaller, faster, better)

Parachute: Construction of a prototype for drop testing. Design of a release mechanism from fixed wing aircraft.

Administrative positions are also available.

## Eric Logan for MathSoc President

## As Foretold by Nostradamus

OK, maybe not. Anyway, hi everyone! I'm Eric Logan, a 3B CS/ C\&O student. My name might look somewhat familiar to you. I used to be the editor of mathNEWS and Director of the Math Endowment Fund, which means that I have the experience in volunteer and financial management that the job of President requires.

The job of President requires more than experience, though. If elected President, I have a number of goals that I would like to achieve:

- Enhanced Communication With the Student Body: In re cent times, a serious disconnect has developed between the Society and the student body, and I plan to make ad dressing it a major focus.
- Improved Student Representation: Nominations of undergraduates to Faculty and School of Computer Science governing committees needs to become a more open process. I'll bet you didn't even know such positions existed.
- New Furniture for the MathSoc Office: No one knows the last time MathSoc got furniture that didn't come from the UW Surplus Sale. How about facilities that don't look like a dump?
For strong, decisive leadership and an improved Society, vote early, vote often, vote Eric.


## Vote David Wheatley for MathSoc VPFinances

As an average reader of mathNEWS you probably don't care too much about the dealings of MathSoc, but you also probably use their services on a semi-regular basis. You can still vote in today's election, and I will try and give you a reason to swing by the 3rd floor polling booth and flex your electoral muscle.
Photocopiers only cost 5 cents at MathSoc, but it comes at a cost. Some of our copiers aren't in great shape, and some of our coinboxes don't accept the new coins. In previous terms as VPF, I have built up some great momentum towards getting the blasted things replaced, and have developed some important personal relationships with the people who control the photocopiers on campus.
With enough tenacity and free time I know we can get photocopiers that don't pretend to jam so they can take naps, and coin boxes that haven't been around longer than us. This is my last term, and I have plenty of free time.

If there is one reason for you to take the trip to the MC, it's insurance against you having to wait in line to use the only working photocopier in the office. Yes, it pisses me off too.

I'm David Wheatley, and I approved this ad

## Vote for the Communist Party of Canada!

We promise to make tuition as forgotten as Sir Mackenzie Bowell and justice and equality available to all.
And besides - vote for a true underdog. The Greens are practically supreme world leaders compared to us.

## Message from the Desk of the Yearbook Editors

If there's only one month you pay attention to the yearbook, make it January

Pick-Your-Photo will run Wednesday Jan 11, Jan 18, and Jan 25 from 12:30 to 4 pm . You will need to pick out the grad photo that you want to have used in the yearbook. We'll have miniatures of the photos you took with Dave from Jostens, so come choose your photos, or we'll use the one with your eyes shut. You know the one... Keep an eye on the mailing list, mathNEWS, and the stairwell posters for more info.
The purchase deadline for personalized yearbooks has been extended, but not by much. If you missed out in the fall, you can still buy a personalized (or regular) book Wednesdays 11:30-1:00 at the sales booth across from the Math C\&D. Books are \$40, personalization is $\$ 5$ extra. Jan 25 will be the absolute last date for purchasing a personalized book. We need your candid photos! Want the book to be full of admittedly oh-so-cute pictures of squirrels around campus? No? Then send in your pictures and we'll cram in as many of them as we can, between the shots of little Fluffernutter. Make sure to include caption info: who's in the picture, and when and where it was taken (ie "Bob Smith and Jane Doe, MathBus Gala, Fall 2004"). Pictures may also include nongrads. Send them to mgcbook06@gmail. com if they are in digital format, or put them in the MGC mailbox in the MathSoc Office with your contact information so that we can return them to you afterwards. If the pictures are in digital format, make sure they stay at the highest natural resolution so they can print larger in the book. But don't blow them up artificially; that will look really grainy (ie, like shit).
Grad Blurbs - Everyone gets a little space beside their grad photo in the yearbook for your own personalized blurb. You've been asking for them and you will be able to add them soon. Keep watching mathNEWS, the stairwells and the grad mailing list for your first chance to submit them.

## Gillian Gothard and Terry Vaskor MGC 2006 Yearbook editors

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## IPod for Prez!

## Vote for IPod

In my recent wanderings around the MC, I found myself staring idly at elections material from the upcoming Math Society election. There seem to be many important qualities in the nominees for these important positions. While staring at things, sometimes I get to thinking. And so a thought came to me... what if an IPod was running for MathSoc President. I'm sure it can outperform the candidates on most of the qualities they boast in their posters.

1. "Reliable" - IPod can fall a few times and keep working.
2. "Best Student Representation" - IPods come in black and white and have support for 21 different languages. Neither of the candidates can say the same.
3. "Sincere" - I write for mathNEWS! I don't even know what this word means.
4. "Adorable" - Besides kittens, there's not much more adorable than an IPod.
5. "Reasonable" - Maybe not the cheapest form of entertainment on the market, but since you can't buy either of the candidates, it's the best alternative.
6. "Enthusiastic" - It lights right up at the slightest touch.
7. "Large Storage Capacity" - OK, maybe the candidates didn't say this, but come on, its 80 gigs!
8. "Approachable" - Who wouldn't want to approach an IPod? It's not like it will bite or anything.
9. "Memorable" - Who can forget that sexy caseing and display. I don't even remember who's running anymore.
10. "Will Work for You" - An IPod exists to do your bidding, and maybe to look sexy, but mostly to do your bidding.
11. "Got beard" - maybe not...

Well I've certainly managed to convince myself, and I hope I've done the same for you. Head out today and vote for IPod in the hallway on the third floor of the MC.

Val

## The Main Event ... profQUOTES

The proofs are so ugly that if you woke up with a hangover, and found your arm underneath this proof, you would chew your arm off just to get away from it

Ragde, CS 245
Why am I doing this? ... I'm not sure
Christopher Small, STAT 240
Praaaw-baahhh-bLLLL-ihhh-tee. Praaw-bah-bEEEl-ihh-tee. Probability. Probablist

Christopher Small, STAT 240
Random process of chalk breaking. It's a poisson process
Christopher Small, STAT 240
Did that feel exponential to you?
Christopher Small, STAT 240
By engineers' induction, we are in good shape
Brian Forrest, Math 148
I'm not evil - wardrobe notwithstanding
Burris, PSYCH 232

## Federal Elections are coming!

## Why you should care

Elections only come around every so often, more often when the Conservatives think they have a chance of winning, when there's a minority that's not them. This election may be the most important one in my electoral lifetime (to date, that is). We're looking at potentially the first non-Liberal government since 1993. Why is this significant? Well, the Liberals have basically kept a "status quo" campaign since '93. Their prime features are the balanced budget and the new NDP-introduced family-friendly budget items. What you'll get with a Liberal government is basically a continuation of what we've seen in the last 12 years.

The Conservative party, on the other hand, wants to dismantle the family-friendly items that were passed in the last Liberal budget, instead giving $\$ 1,200$ for each child they want to put into child care. They also want to cancel tax cuts to the lower and mid-income population in order to give large corporations more tax breaks. Oh, and health care? I wouldn't trust them to not implement two-tier health care.

If you're a student, then let's just say that the party that would most likely support your student needs would be the NDP. They're also the party that's willing to commit to bringing Que-bec-style child care (known as the best in the country) to the rest of us. [Note: this is not necessarily the view of mathNEWS or its Editors. This is a very biased opinion. - DirtyEd]

Mark "Beatlemaniac" Toivanen

## Vote Conservative

## And Stand Up For Canada's Capitalists

Scandals are a terrible thing. That's why your next government, the new and improved Conservative government, is now $100 \%$ scandal free with extra corruption cleaning power. If elected, your Conservative government promises that if we ever misappropriate public funds, we will do so in such a way no one will ever find out...and live. While the scandal-ridden Liberal Party has scandalously suggested that certain planks in our platform may not be best for Canadians, we are confident that Canadians will Stand Up For Canada, a Canada that is not plagued by scandals and boondoggles such as the Sponsorship scandal, the gun registry boondoggle scandal, the income trust SNAFU scandal, the buying of Belinda scandal and so on.

The Liberal are concerned that we don't favour a ban on handguns, but want to be tough on crime. Have you ever tried getting a criminal to give up a gun? I assume the number of people in Canada who will break a law like "armed robbery," but will comply with a handgun ban, is pretty small. Besides, we like our guns, especially when there are liberals around. Dance Grit, Dance!

## Vote Green!

Please, listen to us!
Can't we get at least one seat?

> Classified: mathNEWS Editor seeking grad supervisor in School of CS. AI, DB, or Distributed group. Non-smoker preferred.

## Vote Liberal!

Do you really want Harper running your country?
In recent years, you have all heard about the sponsorhip scandals and money stolen by the Liberal Party. The Conservatives and Bloc have tried to keep everyone's minds on our faults, hiding their own. However, I am going to tell you about the scandals in which both those parties have been involved. Hopefully this will bring you to the correct view that the Liberals belong in power in this country, and always will.
We can now tell you that the Conservatives have been conspiring for years to change their public image. But we know that the Refooorrrm Party, aka the Canadian Alliance Party, aka the new Conservative Party, has not changed its real agenda in its entire existence. Essentially, they want to take us back to the dark ages. Do you remember in History class when you learned about the horrors of the Plague, Monarchy, and rampant poverty? Conservative implies keeping the past alive, and they mean the conditions at the founding of their party, in ancient England. Do you want to see a return to the Feudal system? We don't. That is why we are committed to keeping the Conservatives away from the purse-strings and in the wings of the government where they belong.
As for the Bloc Quebecois, their motives are even more deeply hidden. They want everyone to think that they are bent on separating Quebec from Canada, but really, they want to see an amalgamation of all of Canada into the USA. These wily pseudoFrenchmen are determined to bring Canada into the melting pot of the States in an effort to stamp out all anti-French feelings. They believe that if there is no more French culture, there will be no further hate crimes against the French, such as the most recent attempts to make English writing on food products and signs larger than French. "If everyone is the same, no one can be picked on," says a secret Bloc infiltrator, "and we have been picked on a lot. We have not been very poopoolar in Canada." In the interest of all Nationalistic Canadians who want to keep our unique Canadian culture, we need to stand on guard against these evil Frenchmen.
Now that you know the true agendas of our rivals, how can you vote against the Liberals? Is more of the same really that bad? Because we promise that nothing will change, and our country will keep moving in the same direction it has been for the last 12 years. Of course we have a few skeletons in the closet, but so would anyone who had been in power as long as us. You think the Royal family doesn't have skeletons? They have many more than us. Just be glad we seceded from England years ago.
The Liberal Party wants your vote so badly, we will not even make false promises and lies to you, as we so obviously have in the past. We can only say that, in the future, when we steal money from the people, we will make damn sure you don't find out about it. So elect your local honest Liberal candidate, to keep Canada independent and present-minded (no, we aren't perfect, we can't also be future-minded).

Jenn the Dirty Mathie

## Votez pour le Bloc

Nous n'avions pas de problemes de scandals Nous ne sommes pas les Liberaux. Votez donc pour nous!

Vive le Quebec libre!

## Vote For the Leafy Green Party

Still undecided on who to vote for in this upcoming federal election? Have you considered voting for the Leafy Green Party? Probably not, but let me give you some outlines of their platform, and see if I can change your mind.

1. Lettuce Rejoice - Every citizen will be free to celebrate any time he/she wants anywhere he/she wants to.
2. Turnip the Volume - Every citizen will be free to listen to music as loud as he wants between the hours of $5: 00 \mathrm{pm}$ and 6:00 pm local time.
3. Cucumber Lumber - In an effort to conserve trees, we will breed extra strength cucumbers to use in place of wood for the building of homes.
4. Peas in the Middle East - We will work our hardest to ensure peas in the Middle East. Due to a recent drought, they only have corn.
5. Porn on the Cob - Access to pornography should be easy and anonymous. We strive to set up porn access points on street corners in all major cities in Canada to ensure people's rights are upheld.
6. Nuclear Power Eggplant - In an effort to boost power generation and reduce our reliance on foreign power supplies, we will build more nuclear power eggplants in the Pickering and Peterborough regions.

Vote Leafy Green, the vegetable party!
The views expressed above do not necessarily represent the views of the author.

## Anyplace is a good place to be a profQUOTE

Oh yeah, I killed the son of a bitch and he deserved it.
Smith, ECON 101
If you know the word 'dot product,' I just said 'smash.'
Zorzitto, MATH 146
Do you want a few examples just to... dumb this... for dumb reasons...

Zorzitto, MATH 146
Notice that one twelth is not zero.
Zorzitto, MATH 146
Uh... I probably shouldn't have done this...
Beatty, CS 136
(The professor barks like a dog twice. The class is slightly frightened.)

Beatty, CS 136
Do I hear any more errors on this foil? Do I hear four? Going once... twice...

Beatty, CS 136
Yes, by God, we have four! Do I have five?
Beatty, CS 136
A thumbtack is tossed twice
Christopher Small, STAT 240

## Math Snobs Unite and Harness Your Power

Do you turn down your nose at the mere mention of using (gasp) actual numbers in equations? Does the thought of improper integration throw you in to a blind rage where you become the the Mathotaur, a half-bull-half-mathmatician, storming the halls of the labyrinth that is MC, searching for sacrificial engineers who refuse to prove theorems before using them? Rather than being sought for capture, these rare breeds are idolized in the halls of the MC, for they are protecting the true math. Unfortunately, this hero is often demonized outside of the cube, shunned to work on their equations in dark corners, with only their matricies and integrals to keep them warm at night. To the rest of the world, they are math snobs. Not proclaimers of truth, nor champions of the fundamental laws, but math snobs - ignored and under-appreciated.
It is time, however, for these "math snobs" to reclaim their rightful place in society. So, using the summation shield, harness the power of that Mathotaur. It will take dedication and time - and with all the free time between doing the assignments yourself, showering, and knowing exactly where you are in the math building, we possess exactly that. UW math breeds these "math snobs" with such dedication that the power we posess as a faculty is immeasureable. A group with such a united passion has rarely been seen since mathies faculty-wide proclaimed their love of the tie and vowed to protect it against all odds. Harness the power, the limit of your potential as a group tends to infinity.

## True Love

The first time my eyes referenced her as a focal point was back in University. We were studying in the library, both studying our first year calculus on a Friday night. Our eyes met, and the glare from my bifocal glasses set her hair ablaze with passion. And fire. When she put the fire out, she approached me shyly and sat before me.
"Is that an eraser in your pocket or is it an infinite set of hotness?" Her voice was angelic. It only cracked three times in that one sentence. From that point on, I knew that we would be an element of the subset of love known as 'desperate.'
I gazed into her eyes, and asked. "Do you like to factor in the reals or the rationals?" With a coy smile, she replied: "Complex."
My heart pounding, we immediately grabbed our textbooks and factored. Factored like we never factored before. Seriously, we didn't know what we were doing. Then, when we found our functions irreducible, we closed our interactions interval and agreed to meet later.

## Winter is here again...

Angelo

Or is it?

We've had our first major snowfall of the year, and within a week, it's gone. Personally, I prefer that it not snow or that it snows and stays. Why? For one, it's not as easy to ride a bike in if you're going through slush and crap. Biking through snow is rough the first time, but once you've done it once or twice, and so have the rest of the students coming from the same general direction you are, it's child's play. Sure, you have to do things a touch slower, but that's no big deal.

Mark "Beatlemaniac"

## The 10 Best Things Coming From CES

Last week in Vegas was the Consumer Electronics Show (CES), The sort of forerunner to the Electronic Entertainment Expo (E3). The show, pretty much an E3 for old people with a few other things than just games, had plenty of exciting announcements. For those of you who were unable to pay attention to the event we'll highlight all the ...highlights right here:

- In an exciting announcement, absolutely no new details were revealed regarding the PS3
- Microsoft announces that they may as well kill off the XBox 360 because they don't plan on ever having games with more capacity than that of a standard DVD
- Speaking of the XBox, Bill Gates announced in a speech that we can now expect hot new titles for the 360 like Street Fighter 2
- Admitting that there's no chance that it's going to sell enough copies for PSP since no one has a PSP, Rockstar is releasing it's PSP GTA game for PS2 so at least some people will buy it
- iRiver, a company that may be known as someone who makes music players that no one buys because the iPod is cooler, announces that they're getting into the portable gaming area. Now, instead of having a product no one buys because everyone wants Apple's product, no one is going to buy it because everyone wants Nintendo's product
- Dell announced a new gaming PC with 4 GPUs that no one is going to buy, not because four GeForce 7800s cost too much, but because who in their right mind buys a gaming PC from Dell?
- There were also a handful of games showed off, but only the ones that aren't cool enough to get press time at E3 so they showed them off now in order to get some attention
- In other tech news, Blue-ray players have been announced and shown off and are going to cost too much
- Also, the HD-DVD players failed to work at their demos
- Well, the show is so much more boring than E3 that nothing else worth noting actually happened, so there's only 9 things

DanS

> Baby, are you sure you're not in Pure Math? Cause you sure do a good job of proving your love for me.

## Googloo

With the recent announcement that Google, Inc. (Nasdaq: GOOG) has bought Reqwireless, a company based in Waterloo, many local officials both inside and outside of the university are scrambling to figure out just what this means for the region. Although it's not clear what Google having offices in the area (and the only Engineering office in Canada, at that) means, there are certain things that are clear.
Firstly, this means bad news for Research in Motion (Nasdaq: RIMM), for up until now they have been the only real worldfamous company in the area. Sure, there are other big-name tech companies, but none are as big as RIM. However, with Google here, RIM is going to have some competition when it comes to things like getting new parks and facilities named after them just for donating relatively small amounts of money for the construction. Closer to UW is that it will also add some competition to the naming of new Chancellors of the university; sure it's cool that RIM's CEO is Chancellor, but how much cooler would it be to have a high ranking Google executive instead? [When I worked for Google, I never saw the founders wearing anything other than jeans and running shoes, I think that should immediately qualify them to be Chancellor - iEd]
The snobbery that comes with being from the Waterloo area is going to increase even more as tech-minded Waterlooians let out an effective "Suck It!" to other cities like Ottawa who are also known to have tech sectors. Waterloo was known as conceitedly considering itself "Canada's Silicon Valley" before this news emerged. Just imagine what it's going to be like when "we have Google" is added in.

## Some of those things...

If at this point you're thinking I've lost it, you would be correct. I'm barely hanging on here.

Vanderburgh, MATH 135
If you're going to ignore me in class, at least play something other than SOLITAIRE?!?!

MacDonald, CS 133
Let's blame the CS 125 people for everything that goes wrong. MacDonald, CS 133
I can't use this board because some knob used a superpen on it. (Pauses.) Welcome to the University of Waterloo - Brains Optional.

James Forrest, AMATH 261
We need at least six functions to be integrable so I have something to put on your final exam.

Brian Forrest, MATH 148
I'm going to give you a two-dimensional photograph of a threedimensional representation of a four-dimensional object.

Jackson, MATH 245
Always use gothic esses for groups - it's fashionable.
Jackson, MATH 245
You don't know how to add. Well, I don't know how to add. You've seen that.

## Cooking 102

Lady Scones

Welcome back. I hope everyone had a good holiday and spent some of that Boxing Day budget on things for the kitchen. Okay, I don't really expect that you did. But I did.
It's time to get back in the kitchen, and this issue I've chosen to give you a bit more difficult task. You made it through last term, so hopefully you have gained enough confidence and skill to handle this. These are called Lady Scones for the lady I picked the recipe up from. Don't be deterred by the seemingly long instructions, the result is well worth it. Enjoy!

## Ingredients:

$41 / 2$ cups all-purpose flour, plus more for work surface and hands (just keep the bag out while you work)
2 tablespoons granulated (the kind you put in your coffee) sugar
2 tablespoons baking powder (NOT baking soda)
1 teaspoon baking soda (NOT baking powder)
1 teaspoon salt
1 cup cold unsalted butter ( 2 sticks), cut into $1 / 2$-inch pieces (You can also use margarine, but either way it should be chilled or your scones will be very heavy, not light and fluffy and delightful.)

- 1 cup dried cranberries (Look in the fruit section of the grocery store.)
$21 / 4$ cups whipping cream, plus more if needed
1 large egg yolk**
granulated sugar
elbow grease


## Directions:

1. Mix together the flour, granulated sugar, baking powder, baking soda, and salt in a large bowl. Using a pastry blender (aka, a fork and the elbow grease), cut in butter until mixture forms coarse crumbs with a few large clumps. Basically this means to mix the butter in. It's easiest with a fork, as chilled butter is rather hard. Mix in cranberries.
2. Make a well in center of flour mixture (You know, the way you used to make a volcano out of your mashed potatoes so you could pour gravy lava down the sides. Oh come on, I know you did. Some of you still do, admit it). pour in just 2 cups of the cream.

Using your hands, as I promised, draw dry ingredients over cream, gradually gathering and combining the dough until it just comes together. It should clump but not be overly sticky. If it becomes sticky, add a small amount of flour. However, it should not get sticky if you followed instructions. If it is too dry, add more cream, 1 tablespoon at a time.
3. Turn out dough onto a lightly floured work surface. I suggest a clean and dry cutting board. With lightly floured hands (again as promised!), gently pat dough into a 9 -inch circle, about 1 inch thick. This is about the diameter of a dinnerplate, or a bit smaller. Regardless, the important thing is the thickness. 1 inch, folks! Using a sharp knife, cut the circle into 16 triangles. (Isn't this a wonderful recipe for mathies?)
4. Transfer triangles to baking sheets, either lightly greased or non-stick; cover with plastic wrap and freeze until very firm, at least 2 hours or overnight. For the extremely impatient, the freezing is not essential, but your scones will be lighter and more delightful if you do.
5. Preheat oven to 375F. Lightly beat egg yolk with a fork with remaining $1 / 4$ cup cream in a small bowl; brush over tops of scones. Sprinkle generously with the extra granulated sugar. Bake until golden and flecked with brown spots, 30 to 35 minutes. Transfer scones to a wire rack, if you have one. Serve warm or at room temperature. Scones are bes $\ddagger$ eaten the day they are baked, yum yum.
** About that egg yolk. It's time you learned how to separate an egg. Crack the egg as close to the middle as you can, and as cleanly as possible. Have a small bowl nearby for the white. When you crack open the egg, do it carefully and slowly, trying to catch the whole yolk in one half. Let the white drop into the bowl. Pass the yolk back and forth between the halves (see why a clean break is better?) until there is little to no white left with the yolk.

Ali Alone
mNcooking@yahoo.ca

> This filler wouldn't be here if it weren't for the lack of \&ldots; [Your article would be here if it didn't have so many \&ldots; in it - DirtyEd]

## What would Cthulhu do?

One day I was walking through the school hallway trying to get to class when I saw a hoard of humanoid creatures just standing in the middle of the hallway, blocking the path to the class which I yearned to attend. So I tried to politely ask them to move or let me through. Eventually I grew impatient, which led me to the question: What would Cthulhu do?
So I began to growl in a voice, deep and ancient. The ground began to crumble and sections of it collapsed. Some of the hoard's heads exploded, rending them into rubble. Those who survived
were driven to the point of insanity and all completed their degrees in arts successfully. Then, there were a brazen few remaining who joined a cult and began worshipping me. I ate them with my large, gaping mouth that was adorned with mighty tentacles. Soon thereafter, I reclaimed the world as my domain, and ascended to destroy the Elder Gods.
Then I went to class late, only to find that I failed my assignment. Then I thought: What would Cthulhu do?

## Imprint Spins

Last term, you may have heard that a Stanford Prof who did his grad degrees at UW gave $\$ 25$ million to the school of computer science. In case you haven't seen any of the new school letterhead, his name is David Cheriton. Not many people know who he is, so the Imprint editor took it upon himself to do some digging. Or more accurately, he used Imprint's only real research tool: Google (in which Cheriton was one of the first investors) and found an article about his divorce and wrote a grandstanding opinion piece about how it was immoral for UW to take the money because he had a rough divorce. Classy. So mathNEWS asks, what would the Imprint spin be on other campus news?

- UW admits 14 year old - Student with ambiguous bed-wetting past admitted to UW
- Students Don't get Refunds to Services they Don't use - The Federation of Students is STEALING from their students, could knocking over liquor stores be next?
- Student Volunteers recognized by UW President - Students with close ties to UW administration infiltrating community groups
- Google annouces new KW office - Old \& Busted: Selling out to Microsoft, New Hotness: Selling out to Google
- Prof Gets Large Research Grant from Sun Microsystems Sun starts to buy our profs. How long before they start demanding we use Sun systems?

Now we all know that Imprint needs to make up controversy every now and then, because it's either that or actual journalism to keep people reading, but in the future we hope Imprint can write their half-baked opinion pieces about things other than people who give us lots of money while asking for little in return.

> Ian W. MacKinnon mathNEWS Editor

## How to write an Imprint editorial

1. Open your browser; point it to Google (or your search engine of choice).
2. Pick up your paper, find the name of some existing newsmaker; type it into the search box and press enter.
3. Find some dirt; if you are unable to do so, type "dirt" into the search box and press enter again.
4. Take notes; use them to form an opinion that your target is not very nice.
5. Start writing; spout the random facts you discovered, and use them to justify your unfavourable opinion.
6. Get out your thesaurus; replace some words with bigger ones. Remember, you're supposed to sound educated.
7. Begin padding your editorial. Repeat your opinion for emphasis.
8. Pretend you're frothing at the mouth and tack some more opinions on to the end.
9. Proofread your work. Or don't, and let the proofreaders do so instead.
10. Congratulations, you have a new Imprint editorial. Add your name and submit it for publishing.

## Editorial

Elections Ahoy!

There are 3 elections that Mathies should be concerned about over the next little while. First off is the MathSoc election going on right now. I'm happy to say that two mathNEWS contributers are running against each other for president (wag that dog!). Next up is the federal election, which I contend is probably the least important of the three, and in February is the FEDS election. I contend that the federal election is probably the least significant on the basis that no matter which party gets in, the amount of change you see that will actually affect you in the next 4 years is less than the change that FEDS can do. Unfortunately, as an unmarried Canadian, with no kids, no job, and a less than stellar voting record, your interests will always be on the backburner compared to old people. As an unmarried, dependentless person who hasn't been to a hospital in years, I'm not too concerned with healthcare or childcare initiatives. I don't earn enough to be in a very high tax bracket, so cuts aren't a biggie either. Really, the biggest thing I worry about is the new initiatives putting us furthur into debt. I don't want to heavy debt burden for when I do con some woman into bearing children on my behalf and need to go to the hosipital to get a hip replaced.
But I care a lot more about things at the Faculty and University level. I care about initiatives to renew interest in Fed Hall. I care about whether my beloved Bomber will be closed for renovations or not over the next year. I care whether the FEDS fee will go up to support the increasing number of clubs or not. On the MathSoc side, it matters a lot whether the exambank continues to remain stagnant, or is updated regularly. It also matters to me whether my fee is spent renovating the comfy to make it a study area or not.
Over the next little while, there are two blogs I can suggest for you to keep up-to-date on things. The first is the liberal party blog off http: / / www. liberal. ca. It doesn't really even talk about politics that much. Most of it is just the funny ramblings of the chief speech-writer for the prime minister on the campaign trail. Whether you plan on voting Liberal or not, it's a funny read. The second is http://www. studentlifecentre.com, this site gained some notariety last term during the math/eng prank war. I'd say it had a slight pro-engineering bias (Eng stealing Math artifact nobody cares about $=$ 'Ha Math, what are you going to do about it', Math stealing Eng artifact nobody cares about $=$ 'Mathies should do more research into their targets'), but the site is really well put together and stays on top of current campus news. I also enjoy Chris's (the author's) witicisms. I'm really looking forward to its coverage of the upcoming FEDS election.
By the way, I know mathNEWS online hasn't been updated recently, Iblame the off-stream editor. We'll be sure to keep it up-to-date this term.

Ian W. MacKinnon

## Random profQUOTES

I'm an egomaniac, I don't like to hear other voices while I'm up at the front.

Nayak, MATH 137
What would happen if you tried that? Output... output... output... stack overflow. Abort. (Funny hand gesture)

Teske, MATH 135

## Horrorscopes

## For the new century of mathNEWS

## Accounting

Whether you are on co-op or in classes, tax season is stressful. Make the best of it by offering to do your friends' taxes on a contingency basis: take any extra refunds you get them.
Your lucky number is 40 T 4 s in 3 months.
ActSci
Watch out for invaders into the ActSci Club, and repel them by only using the Club office for homework and nerdy insurance debates. On second thought, just continue doing that, and all will be well.
Your lucky number is (insert avg here)\% of invaders repelled. AMath
Given how long mathNEWS has been around, you should be able to calculate the weight of paper which we have produced in 100 terms. If you submit it, along with the cost of printing, I might give you a prize.
Your lucky number is 1 hero cookie.
C\&O
Obviously you have not been successful at optimizing your mathNEWS experience, as 100 volumes have gone by and you still haven't found its real meaning. Try harder.
Your lucky number is 553NT331.

## Comp Math

Since large-scale problems are your speciality, your new project should be researching how to fix Imprint. When their journalistic integrity doesn't even match that of the National Inquirer, they have a large-scale problem.
Your lucky number is $O(n!)$ runtime.
CS
While you may have been inundated with requests for tech support like SE over the holidays, I can only assume you explained to all how your knowledge is purely theoretical. Unfortunately, that will not work as the solution to a programming assignment. Your lucky number is left as an exercise for the reader.

## Double Degree

This term, make it your goal to pool your student discounts from both Universities. It is a little-known fact that this can automatically put you on the Dean's Honours List.
Your lucky number is a $20 \%$ bonus on your average.

## MathBus

As a possible future politician, you feel it is your duty to be well-informed about the current political situation. But if your candidate of choice thinks you are too fanatical to work in his office, just shout your views out to everyone in the MC (or write them in mathNEWS). We will appreciate your brilliance.
Your lucky number is 0 volunteer positions for you.

## MathPhys

The holidays were not quite as nice as you would have liked, given all the snowball fights you lost. Maybe they would have turned out better if you had spent more time throwing and less time calculating the optimal force and trajectory.

## Your lucky number is theta.

## MathSci

A new term brings new courses, hopefully as random as ever. If your social life isn't all you had hoped for, try joining every department's club you have ever taken a course from, then make fun of their large, monotonous workloads.
Your lucky number is 7 angry club presidents.

## Op. Research

If your recent attempts to help the engineers have been fruitless (due to their propensity to drink), turn your efforts to helping us. Can you tell us how to best organize a 100th volume extravaganza?
Your lucky number is approx. 553 back-issues.

## PMath

Although mathNEWS has held no importance to you in the past, statistically, it is due to help you sometime soon. If you keep reading the 100th volume, there may be great things in store for you. Read it as your bible.
Your lucky number is a factor of 5198884567 .

## SoftEng

Returning to campus is a reprieve for you after a holiday filled with free tech support, given by you. However, you still need to look out for CS100 students who need help turning their computers on.
Your lucky number is 4 faulty hard drives, 3 new LANs, 2 virus scans, and a partridge in a B-Tree.
Stats
Although mathNEWS has held no importance to you in the past, you realize that, statistically, the 100th volume will hold equal importance. Slap PMath for their gullibility.
Your lucky number is and average importance of 0.00001 .

## Teaching

If you have had any teaching experience yet, you know that you are sometimes attracted to your students. Whatever you do, don't give in to that attraction. And by don't, I mean not unless you can hide it.
Your lucky number is 2 dates in your car, and as many lawsuits.

## Undeclared

Don't know who to vote for in the upcoming election? No, didn't think so. Here's a tip: pick the least attractive one. At least he/she doesn't spend too much time thinking about appearances.
Your lucky number is "eeny meeny miny moe!"

## AHS

As a relatively young faculty, you may not understand the traditions of august institutions like mathNEWS. So make your own traditions, and hope they also last 30 years. Can slacking in leisure class be one?
Your lucky number is 100 terms to catch up.

## Arts

Since you have the most interest in the coming election, feel free to share your political wisdom with us single-minded mathies. Don't have wisdom? Make it up! We are so secluded, we won't know the difference.
Your lucky number is 2500 votes for the K.E.G. Party.
ENG
I must pity you for your lack of real culture. While we have mathNEWS, you have the Rigid Tool: a chunk of metal which imparts no knowledge or humour, and cannot gain anything from you. Don't you think it's time for a Switch?
Your lucky number is 2 forms and you're in!

## Hold on, there are more fun Horrorscopes coming your way!

## profQUOTES

That would be a bit of a miracle if that was true. And the good news is - that's true.

Brian Forrest, MATH 147
I'm now going to go over scale factor... or as some students refer to it, Fear Factors!

Deadman, GEOG 165
This is either going to work really well or be really dangerous, but what the heck. I'm game!

MacDonald, CS 133
I'll be handing your midterms back on Friday. I'll try to wear protective gear in case you throw stuff at me.

Csima, MATH 135
At this point, our proof [is] starting to strongly resemble alphabet soup.

Vanderburgh, MATH 135
Only half asleep? Hey, I'm not doing too bad today!
MacDonald, CS 133
That somehow snuck onto the slide. I'm going to blame the CS 125 people. They'll say it wasn't them, but it was.

MacDonald, CS 133

## Horrorscopes Continued <br> Sci

ES
We all know you are voting for the Green Party, but before you do, think of what they could do to us. I have heard that they plan to outlaw the consumption of meat. What would we do with all the extra geese on campus?
Your lucky number is $50(1+3 n)$ geese in $n$ years.

That wasn't very clear, so pretend you didn't hear me.
Csima, MATH 135
The only reason to mark exams is to see the stupid answers you come up with.

MacDonald, CS 133
If you want to freak yourself out in a 3D movie, put the glasses on backwards - it will give you pseudoscopic vision. Just don't try this while drunk.

Deadman, GEOG 165
If you want to pimp or sell crack, do it on your own time
Burris, PSYCH 232
This is a pen, this is a banana, this is a CD cut up like a ninja star

Burris, PSYCH 232
Ho: in most cases, not a term of endearment. [...] We don't necessarily know where someone's ho-ness originated, but if they're in the state of ho-ness and we use that label, it's probably evaluative

Burris, PSYCH 232
Socrates is a clever bastard
Narveson, PHIL 324

Is your research losing momentum? Try some actual proofs instead of 'proof by observation.' Get some AMath students to help you, just don't expect them to understand any real science.
Your lucky number is $10.0 \mathrm{~m} / \mathrm{s} 2$.
Dirty Mathie
(with help from Dirty Softie)

## Do you like the Horrorscopes? So does the author. But she is running out of ideas. If you want this job, you can have it!

## House of Nerds

Well guys, great to meet you. I was a little worried about moving in with four guys but you seem nice enough to have


## Squiz

So, a new term looms, and with it comes your new Squiz Master, Orcus: The Demon Prince of the Undead. I have many devious and dastardly questions for you, and the one that delivers the most correct answers each week gets a $\$ 5$ C\&D gift certificate. If no one answers, I get your souls! [Editor whispers in Orcus' ear] What? I don't? Then why did I sign up for this job? Oh well. In case of a tie, be sure to answer the bonus question. Since an election is fast approaching, I give you a theme of evil for this week's questions.

## Dungeons and Dragons

1. Name the Lords of the Nine Hells.

What alignment has the title of Malefactor?
3. What is the name of the Demi-Lich from the Tomb of Horrors?
4. What is the evil counter-part to the Paladin called?
5. What spell do you use to detect if someone is evil?

## Star Wars

1. Who are the evil counterparts to the Jedi?
2. What does Vader mean?
3. What does Sidious mean?
4. Who is the final boss in Jedi Academy if you follow the Dark Side?

## Politics

1. How many Liberal governments have there been?
2. How many Conservative governments have there been?
3. On what street in Toronto does the Communist party headquarters reside?
4. Who founded the Bloc Quebecois?

Bonus: How much evil does it take to screw in a lightbulb?

## Wanted: One writer, preferably no experience at Imprint, to fill this small space. Aka a filler-filler

## Merry Christmas

Get used to it

Quoted as being "the most wonderful time of the year" in various carols and songs dedicated to the event, Christmas is a very important part of the many-faceted Christian traditions. In recent years, pressure has been put on organizations and public facilities not to refer to Christmas as "Christmas," but as a "seasonal celebration," under the argument that not everyone celebrates it. In fact, some people find this holiday offensive. How can it possibly be considered offensive? A geriatric fat man breaks into your house while you sleep, and, depending on whether or not your children have been good (he monitors your children constantly), he will either leave presents or coal. It also celebrates the birth of Jesus Christ, a very important icon to the above religion. Commercialized as the season may be, it is not only a tradition of the above religion, but it is also a Canadian tradition. In Canada we follow the Gregorian calendar and on this calendar there is a day, December 25th to be precise, that is referred to as Christmas. For those of you who take offence to this fact, you are under no obligation to endure such a horrible punishment as receiving a mandatory day off of work based on someone else's religion, but also receiving additional days off for your religion. How unfortunate. What is worse, for those who work, they are given no choice but to receive extra money from their employers for this holiday. Such cruel and unwarranted treatment!
I, myself, am not religious, nor is my family religious, and my dogs definitely are not religious, but we still celebrate Christmas in our own way. So if you take offence to Christmas (who wouldn't, considering that the first word of the greeting is usually "merry"), and you don't enjoy your day off with bonus because you have to be subjected to someone else's beliefs, then just remember that Canada is a free country. You are free to leave at any time you please. You have the right to your traditions, but that does not justify telling other people that they can't vocalize theirs. Especially when it constitutes a legal holiday. I don't personally celebrate my birthday, but I don't stop other people from enjoying theirs. Think about it. Merry Christmas, and get used to it or get out.

Angelo

## House of Nerds

Well, it's comic \#10' and so
we at House of Nerds have
decided to throw a huge party
recreating what our real go code
selves did at New Years. I'm gonna take
some
Happy New Years!
Dude, it's like 3
a'clock, you're
a few hours late

[^0]
## Senate Nominations

Nominations are requested for the following undergraduate student seats on Senate:

## Faculty Seats

One student elected by/from the full-time or part-time undergraduate students in the Faculty of Arts, term from May 1, 2006 to April 30, 2008.

One student elected by/from the full-time or part-time undergraduate students in the Faculty of Engineering, term from May 1, 2006 to April 30, 2007.

One student elected by/from the full-time or part-time undergraduate students in the Faculty of Environmental Studies/Department of Independent Studies, term from May 1, 2006 to April 30, 2008.

One student elected by/from the full-time or part-time undergraduate students in the Faculty of Mathematics, term from May 1, 2006 to April 30, 2007.

One student elected by/from the full-time or part-time undergraduate students in the Faculty of Science, term from May 1, 2006 to April 30, 2008.

## At-large Seats

One student elected by/from the full-time or part-time undergraduate students, term from May 1, 2006 to April 30, 2008.

One student elected by/from the full-time or part-time undergraduate students, term from May 1, 2006 to April 30, 2007.

Nomination forms are available at: http://www.adm.uwaterloo.ca/ infosec/elections/senatenomform.pdf or from the Federation of Students' office. At least five nominators are required in each case. Completed nomination forms should be submitted to the Chief Returning Officer, Secretariat, NH 3060 no later than 3:30 p.m., Friday, January 20, 2006. Elections, if necessary, will coincide with the annual Federation of Students' elections (February 14-16).

## Close to Infinity

Uh, Professor, I was wondering if I could prove to the rest of the class that I am smart by asking irrelevant questions and by using big words?


Now, what you're asking about is an element of the Non-Applicables in the Universe of Discourse, and we are dealing with the applicables. If you knew what you were talking about, then you'd realize that there is no intersection between the two. Therefore, it not only is impossible to prove, but I think


Of course, allow me to digress from the lecture to address this incredibly erroneous tangent while the rest of the class dies a little on the inside. First, let us assume that you know what you are talking about.


In fact, we can say, without loss of



[^0]:    That of course means counting the first introductory comic as comic \#O, which I do. By the way co-op people check out
    House of Nerds in last term's mathNEWS

