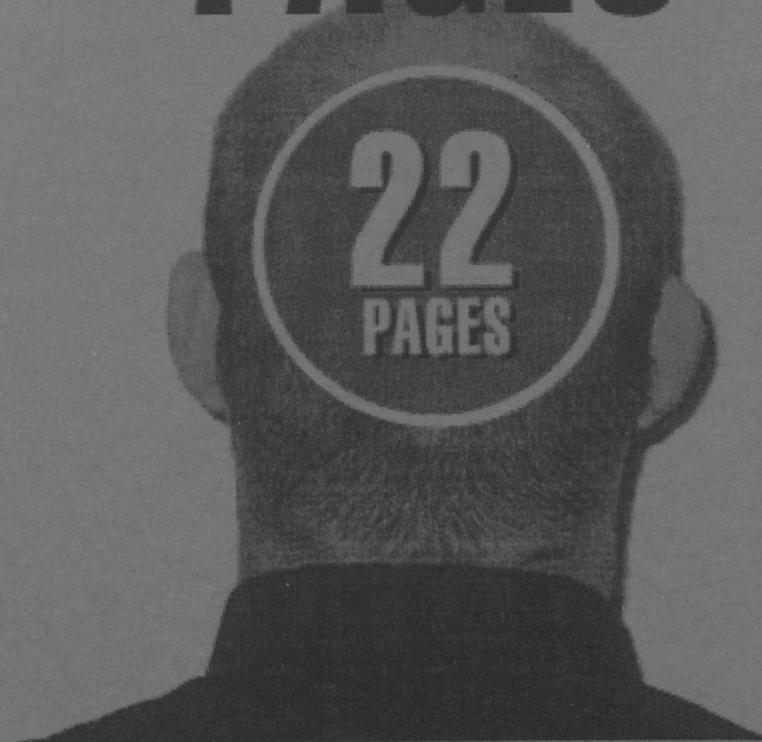
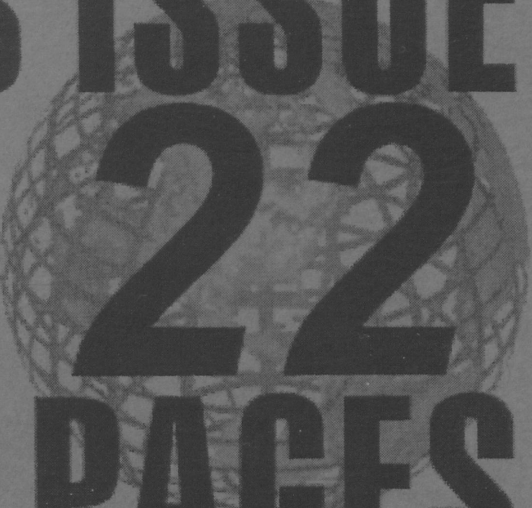


# THIS ISSUE HAS 22 PAGES



**This Issue Has 22 Pages  
is a satirical examination  
of university events.**

**Some readers may not  
share this  
sense of humour.**

## WARNING: To *math* NEWS Editors

### Salter Street Films can and will sue.

### Hockey Dad seeking \$300,000 from Hockey Association

A New Brunswick man is suing the N.B. Amateur Hockey Association after the association chose another player, rather than his son, as the winner of the most valuable player award.

Michael Croteau is suing for \$300,000 in psychological and punitive damages and wants the hockey association to take away the MVP trophy from the one who won the award and give it to his son.

In a interview, Croteau claimed that his son was so devastated for not winning the MVP award that he lost the desire to play hockey again.

"My son was so confident that he would win the MVP that he spent \$50 of his own money to buy a shirt and tie for the awards ceremony," said the plaintiff. "And he was humiliated."

The Hockey Association did not make an immediate response to the suit and has asked the Canadian Hockey Association for advice on the matter.

Upon learning about the suit being filed, the New Brunswick Education Ministry has filed a suit against Mr. Croteau. The details of the suit are sketchy, but *22 Pages* has learned that the Ministry is seeking \$400,000 from Mr. Croteau. A spokesman stated that the Ministry has the right to demand back the money that it spent on educating Mr. Croteau, after he filed such a "ridiculous lawsuit" and "being a sore loser".

Stay tuned for further developments

In a related story...

### Student seeking damages from Ontario University

*22 Pages* has learned that a recent high school graduate has filed a lawsuit against a university in Southern Ontario after it refused him admission into a prestigious computer science program.

The plaintiff, who requested to remain anonymous, told *22 Pages* that he will be seeking \$1 in emotional damage and lost potential income.

"I worked my heart out in my final year, sacrificing my time, personal life, and fitness, trying to gain entry into this university, but all it did was to send me a mass-produced rejection letter," said the 19-year-old man. "I saved and worked in the sewers to make enough money to buy a nice suit for my university convocation. Now I feel crushed. I am doing this so that no one in the future will have to endure what I went through."

The University has declined to comment on the situation, but a woman working for the Registrar's Office said that the University would ask the court to throw the case out, citing that the suit could set "a dangerous precedent" and become "detrimental to the post-secondary education system".



### Stage Used As Urinal

Earlier this week a Laurier student who had been previously evicted from the Turret for urinating on the stage gained access to the Turret once more. When authorities asked him why he broke his probation, he said, "Sometimes you just got to go."

Abraham Ronnoc

### The Edgie Issues

Last week the United Nations unanimously passed a resolution on Iraq. By the time you read this article, Iraq has probably accepted or rejected the resolution. Many views on this issue have been made over the past decade by people ranging from academics to paper columnists to politicians to, most importantly, the man at the street corner. Everyone has an opinion on this and it is not enough for them to say it. Noooo ... they have to let everyone else know about their views. They put their views on practically every media, from newspapers to the TV to the internet. How do we have the time to read them all?

When will this madness end? Has anybody ever stopped to think about the trees that got cut down so that people could make a point about Iraq? Does anyone consider the amount of electricity and ink needed to print one's opinion in a national paper? The amount of electric juice wasted when people read somebody else's view or write their own of Iraq is sky high, from the heavy usage of the computer, the television, the radio, and the 1000-Watt light bulbs in your room. Does anyone ever think that hackers are creeping closer to one's modem when one reads an article on Iraq? Does anyone notice that I am going balder and edgier by the hour?

So I encourage people to ignore the topic for one day. Don't write about it, don't read about it, and pleeeeee, don't talk about it. The trees will thank you, your ink cartridge will be grateful, and your electric bill won't trigger a nation-wide gasp. Do it to soothe my edgy nerves.

I know this doesn't make much sense but, hey, I still get paid at the end of the day. Is life great or what?

For the Edgie Issues, I'm Lex Edgie.

### Area Association for Apathy



Local campus group, the Area Association for Apathy, held a talk yesterday looking at the question of 'Is Apathy Useless?' Despite little to no advertising, and an undetermined room and time, turnout was low. When contacted, the head organizers had no comments.

Abraham Ronnoc



## Stats Sextuplets Strike

It looks like those scheming sisters from Statistics have been at it again. Sally, Sammy, Sandy, Sadie, Sandi, and Patricia have had their tutoring ring shut down.

The girls had been offering tutorials for courses they'd never taken through spiritual enlightenment. The customer, or rube, would pay \$20 an hour to be put in a trance or hypnotic-like state as Sadie read from one of her third-year text books. Then, the semi-conscious rube would be rubbed with the notes for the course they were studying. They were busted after Bio major Paul Rueben, one of their rubes, failed his Bio 348 midterm and reported them to administration.

"I paid for over ten hours of spiritual studying," explained Rueben, "and had I just studied for that time I would have passed. They cheated me!"

Although it has been exposed as a fraud, some of their former rubes are still interested in continuing with the program. "I liked the rubbing part the best," said one anonymous customer, "Well, that and the having of a girl in my study room." Since there has been more interest in their services, UW has simply asked that they no longer advertise on campus — especially in the MC stairwells.

This is not the first time these six have been in trouble. Last year they were selling subscriptions to Imprint, *mathNEWS*, and other on campus papers. They also sold Dana Porter Library for \$20 000 (and it paid for their tuition for a whole term). And of course there are the rumours that Sandi has never actually written a final exam — one of her sisters has always gone in her place.

I was going to interview the sextuplets, but only Sally, Sandi, Sadie, Sandy, and Patricia arrived, and who would ever conduct an interview with only five sextuplets?!?

Simon L'Avier

## The Manly Men can use the ACCESS Dating System

So, I'm sure you all know how manly you are. You don't need any dating service. But what better way to how manly you are than having all the women choose you over every other guy out there? And truly for anyone to show how good their junk really is, there is the ACCESS dating system. This system puts most guys with inactive testicles to tears. You've got to fight your way through many, many levels, AND FOR WHAT? So some broad can see your ugly face and some tiny paragraph that doesn't nearly show her how manly you really are? But, you know, by the time she has gone through many, many levels of menus and finds you, the perfect match, she will know just how manly you are.

So, I don't know how well you will survive the ACCESS dating system, but I've never met a woman who has complained after finding me on there.

Dakey Dunn

## Goalie Tests Positive for Cocaine

Mark Bosnich, goalkeeper for Chelsea's soccer team, tested positive for cocaine use earlier this week. When told he could face fines up to 50 000 pounds, he said, "Oh man, I might not be able to afford smack anymore." The team's manager was unfazed by the news, stating, "I guess this explains why he's started screaming and running away every time the ball is kicked at him."

## A Huge Leap Toward "Tear-Free Onions"

Last month, a group of Japanese scientists identified an enzyme in onions that makes people cry. They stated that it triggers the production of a chemical that irritates the tear glands and causes people to cry. The scientists claim that this discovery may lead to creation of a tear-free onion.

Officially, the scientists are planning to study how the enzyme contributes to the taste of an onion. However, sources close to *22 Pages* has informed us that the scientists are secretly working on isolating the chemical that causes their children to throw tantrums during dinner, especially when they serve vegetables, and to reach for junk food by any possible means. They are also working with a group of Canadian scientists to figure out the chemical in milk that causes the Moo sound when a milk carton is shaken.

## Environmental Opinions

How's it going, eh? What's with all these bull-dozers pulling down trees and paving our land? You'd think that there must be some grand use for all this wood that we have to remove it from the university's land, but the only evidence of that is the piles of pulped and bleached trees that appears every other Friday. But *mathNEWS* isn't even made from local trees.

All this tree killing seems to be making way for a big technology park. That sounds like luxury to me. Where is the research into solar and wind power? And while we're at it, where is the reforestation going to take place? Issues like this need addressing now.

Joe Enviro

Well hold on there just a second, Joe, it looks like you've got some of your ideas backwards. What's this about us owning land? The Earth is not something that people can just buy or sell — people have no authority over it, eh.

So just relax and we can talk out these problems instead of ranting aimlessly to an audience who may not want to hear these comments.

But maybe that's just me (a composite trying to be accurate).

Joe Crow

## Operations Research Needs More Respect

Hello, I'm Jerry Boyle. Are you sick of being shunned by all those Computer Science students? Well, I am. And I say NO MORE! Operations Research is the heart of this faculty. We supply the power and reputation that everyone else is abusing. But what do we get for it, NOTHING!! I say Nay to that, Operations Research needs respect and I demand it!

So vote for me

I'm Jerry Boyle  
Fighting for your rights.

## Poppies Stolen

The investigation into who stole a box of poppies and money collected from a Beer Store in Toronto last week. Police are extremely suspicious of the guy whose garden only contains fake poppies.



## Special Feature: The Soft Pretzel Bakery is gone.

*We sent out our 22 Pages reporters to find out what happened ...  
or, at least, to make up something.*

### Aliens Destroy Pretzels

In what's being called the "Laser Blast Heard Around the World," the lovable, huggable Soft Pretzel Bakery was vapourized by enraged aliens from the planet RoldGoldia.

Radio waves sent from Earth radio station CKMS (which held a discussion group on the merits of soft pretzels) reached the planet three centuries ago via a space-time fold. The people (if they can be called that) of RoldGoldia are all 20 centimetres tall and pretzular in shape, held together by a 2-cm thick exoskeleton. The concept of Earthlings devouring what were obviously described as their gooey insides made the RoldGoldians feel insulted and hungry (their favourite food is the gooey insides of human-shaped fish).

The RoldGoldians set to work creating a space shuttle that would carry a crew of five pretzlors and a massive laser beam to Earth. The shuttle was launched 183 years ago and travelled the 18.3 light years to Earth at about  $3 \times 10^7$  m/s. Its crew in cryo-freeze, not unlike Khan Singh and the other passengers on the Botany Bay which launched from Earth six years ago.

They arrived two weeks ago and destroyed the Soft Pretzel Bakery. The crew, however, was captured. Drenched in their own sweat (which only made them saltier), they were devoured by irate students, looking for revenge against the pretzlors who destroyed their pretzels.

Naomi Silver

### Mafia goes back to Gino's

Recently the Soft Pretzel Bakery went out of business. Many theories have been put forward to explain this occurrence, and some even say that the Soft Pretzel Bakery went bankrupt. But that cannot be true, since the Soft Pretzel Bakery had free advertising in *mathNEWS* and had a steady stream of customers from a local university.

Some deep undercover work has discovered that the Soft Pretzel Bakery was actually a Mafia front. There has always been evidence of this, but it took some sleuthing around the rest of the plaza to find the missing information. First, the Soft Pretzel Bakery opened at the same time as Gino's became Campus Pizza. Second, the prices were ridiculously cheap, but high enough to not lose money. Third, outside of *mathNEWS* there was never any advertising.

Now to the new information: The pizza place formerly known as Gino's has recently re-engaged its work with the Mafia. The Mafia decided to go back to Gino's because it seems Gino's can survive without being a Mafia front, and the owners of Gino's are simply better at ignoring the truth. So, as cutbacks have even affected the Mafia in recent years, they could not keep two store fronts open at the same time. To keep the newly reformed union with Gino's working well, the Mafia tortured the nice people of the Soft Pretzel Bakery, forcing them to close up shop in Waterloo and become a Mafia front in Amherstview.

The Bunny Mafia

### Ninja Squirrels

Some may blame the recent closing of the soft pretzel bakery on finances, or failure to compete effectively with its rival, Campus Pizza. But these are not the real reasons. In fact, the beloved store was forced to close due to repeated midnight raids by what can only be described as some sort of ninja squirrels. The furry rodents seemed to be seeking revenge against UW students running low on meal plan dollars by declaring war on the entire food service industry in the area. *[You mean it wasn't because they had thumbtacks taped to their feet and were forced to live in LASER jets? (see Issue 2 — 'A Day In The Office') — KreasEd]* It was mere bad luck (and random acts of cruelty on the part of the customers) that made the squirrels single out the bakery, when students agree that they SHOULD have taken out one of the on-campus cafeterias, and left the greasy plaza stores intact.

The bakery's passing will be mourned by hungry students everywhere this week, many of whom will ironically turn to the squirrel population to satisfy their various snack-cravings, thus perpetuating the cycle and preparing us for more ninja-violence in the weeks to come.

### What happened to the Pretzel Place?

*What really happened to the Pretzel Place!*

As we are all aware, a certain *mathNEWS* editor (sometimes referred to as Bring The Salt) was recently banned for life from his favourite storefront where he obtained soft pretzel goodness. This excommunication from the Church of the Salty Biscuit happened after repeated threats as to what he would do to the trainee working the cash if they did not hurry up and, in his own words, "Deliver me to my pretzel heaven where soft luscious pretzels feed me an abundance of salty manna, in enough knots to give a Boy Scout an immaculate orgasm, (ahh, I love Boy Scouts, in certain ways)."

So did the Pretzel Place disappear in an attempt to evade that most prevalent stalker? So he would like you to think. But really this is all just an elaborate cover to hoard all the pretzels in his own private lair of evil. This follows a recent rash of acquisitions including Salty Surrealist Survival art and Dough, Doh and Doe. It is clear to this reporter that the Pretzel Place is now in the last place anyone would look. Get ready for it, if you're standing, sit down, if you're sitting down, lie down, and if you're lying down, stop that you dirty dirty pervert... the Pretzel Place is now ... in Bradley's basement!!!

We have sent several undercover journalists to attempt to unveil the true nature of this dastardly plan, but they came back encased in rock salt with an obscure, somewhat cryptic message babbling about functors. This much is certain — this sordid love affair with salt and its possible application to bread has not ended. Not by a long shot.

Soft Salty Symbolism



## MathSoc Vows To Proceed Unilaterally With Assault On Iraq

REUTERS — In a speech today, President Stebila re-iterated — and strengthened — MathSoc's position on Iraq. Stebila assured students that they will continue to work through the Feds Council, but that if a reasonable scenario has not evolved by early December he warned reporters to be ready for a unilateral invasion on Iraq.

The MathSoc position on Iraq has hardened in recent months, with the Hawks clutching victory in the mid-term elections with Yolanda Dorrington and Craig D'Amelio both being elected to the Orientation Directorships. The election of Louis Mastorakos though, was seen by some as evidence of voters' reluctance towards a campaign and a personal victory for Colin Davidson, the Chief of Education and the loudest opponent of the war within the president's close circle.

In a recent press conference, Davidson had noted "I respect [Chief of Finance Kevin] Wong's noble intentions towards the removal of Saddam Hussein, but re-enforcing cross-campus reproach will hurt us economically." Davidson pointed out that 85% of Math students take courses from other faculties. There has been strong disapproval from Engineering in particular.

"Engineering has always been a bunch of whiners," noted veteran correspondent Aaron Klotz. "Frankly, if you complain about everything, people just can't take you seriously." He did express reservations though, especially that Iraq's army, devastated by Desert Storm I, would still present a formidable opponent for the Math Faculty.

If Stebila does intend to attack, Engineering holds a key veto on Feds council and their support will be crucial to Feds authorization of the campaign. Many observers have dismissed the recent language as another ploy by Stebila to distract students from the fact that he squeaked into office with a mere 573 vote lead. Other MathSoc watchers assume this is largely a smokescreen, and the invasion will proceed in mid-December, in the depth of Final Exams when students are less likely to notice. Some members of the ruling body feel that even this route is misguided.

"We're a student society. Iraq is a sovereign state, and that can't be taken lightly." Representative Paul Ulrich (D-CS) elucidated, "Also, we don't have any weapons or anything; maybe we should focus on math-related stuff." Ulrich went on to promote his domestic agenda, including co-op reform and a Women in Math in Miniskirts committee.

David Hayes

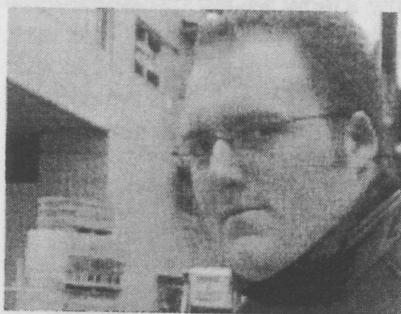
### Will Turkey Join EU?

It's been reported that former French president Valéry Giscard d'Estaing has recommended against Turkey joining the European Union. Future former American president George W. Bush has agreed with d'Estaing, saying "I understand they don't even speak European in Turkey."

### Veterans Banned from Home Depot

It's been reported that veterans have been asked not to sell poppies at one Home Depot location. Poppies are available from the check-out aisles, but the presense of veterans was considered aggressive recruiting both for wearing poppies and for veterans.

## How Can Alumni Serve Us Best?



When you really break it down, every problem at this school can be solved with money. Tuition deregulation, professor shortages, insufficient student housing; all could be solved if this school had a big enough bank account. So the question now becomes, 'how do we acquire obscene amounts of

money for the University without doing anything illegal?'

The President and his team of Deans are very smart people, and they know they have to go about getting money in any way that they can. They know it is not as simple as President Johnston calling up the Premier and saying "Yo, Ernie, we need some more 'Bling'". To their credit, the administrators are doing the best they can trying to keep quality high, tuition low, and corporations from being the primary source of funding, but these seem to all be competing goals. There is, however, another source of funding that could solve all of our money problems without having to increase tuition, reduce quality, or let corporations be our sugar daddies; which is, of course, dead Alumni.

No matter what your President or Dean do, they cannot change the simple fact this school was only established in 1957. Schools like Queen's, U(T), and McGill have been around for over a hundred years and have always been pretty big schools that graduate lots of successful — and now dead — people. The cool thing about successful people who also are in the 'dead' subset is that they like to leave lots of money to their school in their wills, and if your school has been around for a long time, they tend to have lots of these successful dead Alumni. Waterloo on the other hand had its first class graduate around 1961, thus your average initial grad is only in their sixties. It could be another 20 years before our alums start kicking the bucket and giving the fruit of their life's work to our school.

This is where the administration of our school should really begin to think if they really want to 'diversify' our school's income as badly as they say they do. Really, the school should take a more pro-active role in this. Not that we should form a militant wing of the Alumni Affairs Office or anything, but perhaps we should encourage certain grads to do certain things in lieu of their annual donation, such as moving to warring nations with no government, or pretty much anything from that show *Jackass*. Even something so simple as to send out commemorative lethal weapons to all our alums at Christmas time. There are a lot of things that could set the ball rolling in the right direction, from putting more high calorie meals in Ron Coutts diet to sending Mike Lazaridis a birthday gift that has a countdown timer attached.

I'm not good with ethics, I'm in CS and all, but I'm pretty sure we can't just have grads 'whacked' Sopranos-style, but we can definitely do some encouraging. For the good of the University, we should be prepared to do almost anything. "I'm going to stab this air, and if any part of you fills that air, it's your own fault". [Isn't your dad alumni? — Ed.]

Some of you may not like the idea of pushing alumni over the edge for our own financial gain, but ask yourself, would you'd rather stomach that, or 15% tuition increases for the next several years?

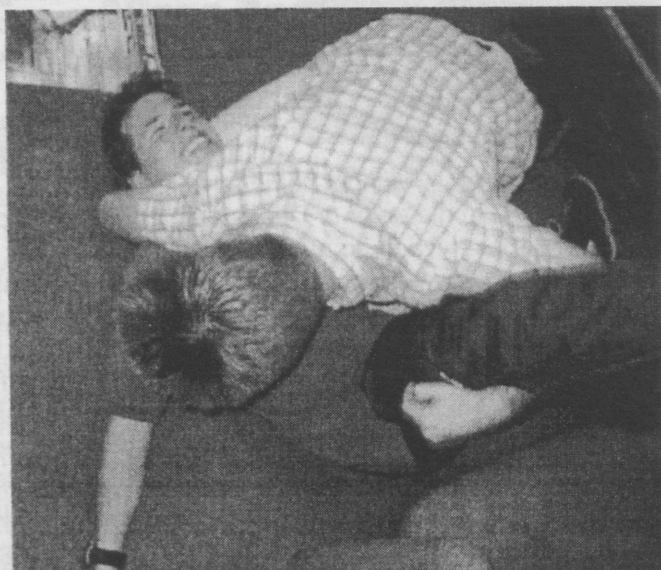
Ian W. MacKinnon



## 22 Pages Goes After a Big Story

or 22 Pages celebrity headlock montage

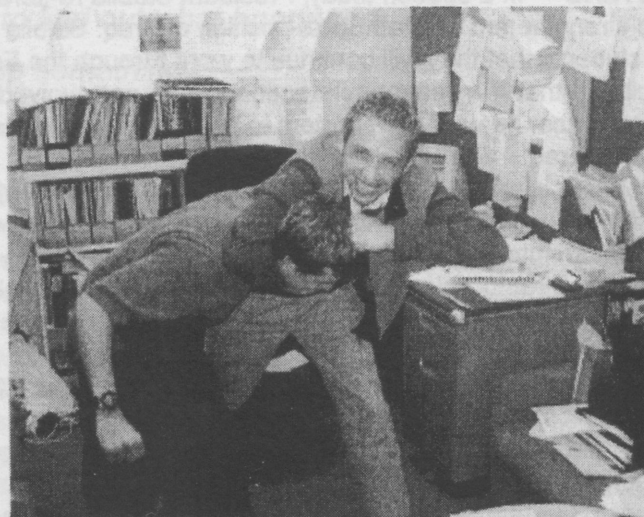
In an effort to bring to light the real issue facing this campus and Math at Waterloo, reporter Albert O'Connor went to see the people with the answers!



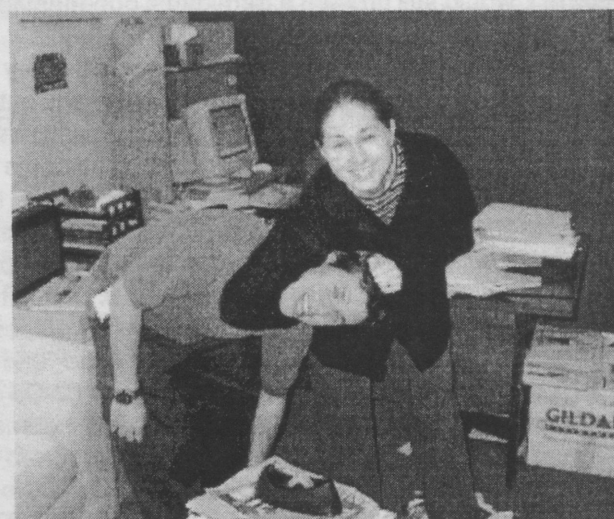
Next on the schedule was a meeting with Mike Kerrigan, VP-IN of the FEDs. Once Albert entered the office, Mike wasted no time and thrust Albert onto the floor and placed him in various position that we could only assume were locks of some kind, often incorporating the head. Here we have the head and single leg lock.



Finally, Albert decided that he only really needed answer about Math. So he went straight to the source: the Dean! But Dean George is an experienced man when it comes to handling the concerns of publications like *mathNEWS*, and went straight from a hand shake to an iron grip on Albert's head. A most impressive headlock. With arms like that who could question his rule?



First, he encounter his old adversary, Ryan O'Connor, VP-ED of the FEDs. After a few simple introductory questions, Ryan got straight to the point. He stood up, grabbed Albert by the neck, and put him into a headlock with a nuggie added for good measure. In this battle of O'Connor versus O'Connor, O'Connor clearly came out on top.



Unphased by his previous encounters, Albert made his way across the hall to the office of the Exec of the FEDs Exec, FEDs President, Brenda Slomka (um, I mean Koprowski). It seemed like Albert was finally getting to the bottom of things. The questions at first were civil, but then Brenda got a phone call reminding her the only way to deal with *mathNEWS* reporters is to put them into a headlock!

Seriously folks, all these wonderful celebrities, with very little provocation, agreed to put a member of our staff into a headlock. Almost too little provocation. Thanks to all of the people who put their arms around Albert's head to make this tribute complete. Arms of a girl, arms of a girl!

Albert and Simon



## This Lecture Sucks!

What are classes coming to these days? I constantly flip between lectures, and all I see are the same boring information I already read about in the text book. Don't get me started on the text book. Now, sitting in class you either have your posterior on some god-awful on the buns modelled plastic chair, or sitting on some seat so comfortable that the second the lecture starts and you hear that monotonic voice from the front of the room you're already in dream land.

And another thing. Sometimes after spending all night time managing to get your assignments done, no matter what type of chair you are sitting in, you still end up falling asleep. Now, either you got the neck-problem position (leaning back in your chair having your head hang back), putting your neck in a most unnatural position, and sleeping, or you fall forward onto your notes, using your binder, arm, or fist as pillow. This of course leaves a lovely red mark some where on your face, just so everyone knows how tired you are.

But sometimes you try and pay attention to what is going on in the hopes that you might actually learn something. That point in time is when you see on the board something like  $f$  of  $x$  which is  $x$  to the power  $x$  over  $x$ . But  $x$  is a parameter and  $x$  is a random variable. Or you see a summation, but for the life you of you can figure out what they are summing over. Or the prof just happens to really like using the define as symbol anywhere he can, even if it makes no sense. That when you wish you had a direct line to the notation police.

If bad notation wasn't enough, there's that guy sitting over there. He is asking a question. You know the prof has already answered it. Most the class was paying enough attention to understand what is going on even though the notation sucks. But this guy's going to ask his dumb question anyway. He's not even going to understand the answer when the prof give it, and this will end up being the section that's behind. I think it is time to switch lectures again.

Lecture Surfer

### Giller Prize Winner Announced

Last week, Austin Clarke won the Giller Prize for his novel *The Polished Hoe*. The book managed to beat novels by celebrated authors like Wayne Johnson and Carol Shields, despite its total lack of information about prostitution in Warsaw.

### Former Wrestling Chief Charged

It was reported that Kenton Jenkins, the former GM of World Wrestling Entertainment, has been charged with embezzling over a third of a million dollars. What surprised most people who knew Jenkins is that after spending so much time around people violently beating each other and destroying property that he would perform such a boring crime.

### U.K.-Zimbabwe Tensions Build

Shortly after introducing travel restrictions on citizens of Zimbabwe coming to the United Kingdom, Zimbabwe returned the favour and restricted British tourists. The United Kingdom then demanded that Zimbabwe return all the toys it had borrowed over the years, to which Zimbabwe said, "Finders keepers, losers weepers," and hid behind the Democratic Republic of Congo.

## Oh, Dearie!

Well dearie, you know what's wrong with this country? It's our dear Mr. Chretien's lovely daughters.

Oh, what about them?

He doesn't have any!

Oh, it's true isn't it.

I mean, look at that president Bush. Lots of lovely daughters, and so nice.

Oh yes, oh yes. And at that second-best comprehensive university in Waterloo, their dear president Johnston has given quite a lot of money to encourage women to take their masters.

He's got some fine looking girls of his own too.

Oh, it's true, dearie. Bright and beautiful. And what does Mr. Chretien have? A boy in prison, that's what.

The least he could do is have a lovely *girl* in prison. Nope nope, he's a boy through and through — he's got his twig and berries.

Oh, Mr. Chretien's got too many of those around him. He needs a little femininity in his life.

Like that nice Svend Robinson running for NDP leadership. If a man's taking over from Alexa, I'd want it to be him.

Oh, which one is he? I can never remember his face.

Well, he's not the bald one, he's the fellow from Toronto that Alexa likes.

Oh, and what about the Tories? Joe's getting ready to leave and they're out there looking for a new captain of the PC team.

It's a shame, what with his lovely daughter.

Oh, I know. But don't you remember what she wore for her wedding? Red! My goodness, no wonder Joe's leaving — he can't even keep his daughter wearing blue for the Tories.

And I hear that Mulroney's been asked to come back and lead them.

Oh, I that man's only got a son, and look what he did to the country. He's not the saviour they're looking for.

Speaking of the saviour, what about this ossuary that's supposed to hold the bones of Jesus' brother.

Oh, now I don't see why we need a pile of bones to prove Jesus existed. Back in my day we had a thing called "faith."

And now we've got archaeologists from the ROM trucking this tomb half way across the planet and breaking it!

Oh, I know, they put a crack right through the Aramaic text. Imagine that, they think it'll be fine just using some shrink wrap?

You want to use bubble wrap on something that big.

Oh, that's what he said.

Isn't it now, dearie.

Enid and the other old lady

### Safe-Injection Sites in Ottawa?

The possibility of safe-injection sites for drug users is being entertained by the mayor of Ottawa. The program is also being considered across North America, and some Ontario locations, such as the University of Waterloo, have been offering to combine heroin with flu vaccines.

### Canada says China Apologizes for Spying

Last week, newspapers reported that the Canadian government stated China had apologized for sending secret agents to Canada. The Canadian government then went on to say that China was also sorry for calling Canada a "dumb-dumb head" at the playground, that the US was sorry for repopularizing pop music, and that Canada was sorry for Avril Lavigne.



## The Truth and Nothing But

### Quarterback Wants His Money Back

Waterloo Warriors QB Billy Boggleston has shocked the Athletics commission by demanding that he be reimbursed the full \$5678 he paid for football insurance. Boggleston, or "B<sup>2</sup>" as he is known to the Warrior faithful, is apparently bemused at how full-back Tony Smith got a full refund, whereas he has only received 25% of his fee, despite the fact neither player made any claims this season. Speaking exclusively to *The Truth*, BB steamed "Show me the money!" Then he let out a big roar and left.

The Commission has countered, meanwhile, by issuing a statement explaining their side of the story. *The Truth* found the following paragraph of great revelation: "Although we respect the wishes of Mr. Boggleston, we feel that we should not be held responsible for a clerical error made by the player. Clearly, in his insurance application he wrote 'quarter back' in the required refund field, and therefore we cannot refund him more than 25% of his fee."

In a related story, Warrior head coach Jim Stamp issued a press release outlining his controversial benching of the highly rated QB. He said, "Although unfortunate, the case of Billy brings to mind why I refused to use him this season. Since he had clearly written 'full back' in the position field on his insurance form, I was reluctant to use him, as at 6 foot 3 and 195 lbs, I felt his physique was better suited to that of a quarterback. It is with sorrow and disappointment that I realise today I should have gone with my instincts and thrown the boy in anyway. Oh well, maybe he'll get a few minutes next year."

The Truth thinks B<sup>2</sup> better be in top form when filling out his form next season.

### Time for a Change

Waterloo city council is set to vote on an astonishing new bill which, if approved, would see The University of Waterloo moving ahead one full time-zone. This would be rather appropriate because, to tell the truth, UW is well ahead of the times compared to Wilfrid Laurier, U of T, or even Ottawa for that matter. *The Truth* has learned from sources deep inside the confines of City Hall that the bill is likely to be passed due to the religious beliefs of certain councillors. Apparently, unnamed members are living in fear that the world is about to end any minute now, and should UW move an hour ahead, "that minute would destroy [UW] before it's time for the rest of the city to die".

StuFoTiChiWa, or (Students For Time Change in Waterloo as they are commonly known to those who can be bothered to type the whole damn thing) appear unfazed by this theory, and are instead looking forward to moving up. "We're excited for 2 main reasons," said Brenda Brendason, head of the group. "For one thing it would require us to change every single clock at the University, digital or otherwise, and this would provide UW with enough computer science co-op jobs to meet the double-cohort. In addition to this, being ahead in time won't merely be a figurative statement anymore. The people who've come to associate us as a step ahead will be proven right, and our competition will be forced to eat humble pie, giving us a unique sense of superiority. Being in the same time zone, we will also be able to improve our links with Brazil."

Until this happens, at least you can count on *The Truth* to keep you a step ahead.

### Waterloo on the Move

UW President David Johnston has acted to squash rumours the University could be on the move to Seattle, as part of software giant Microsoft's latest attempt to turn it into a programmer farm. As reported exclusively in *The Truth* last week, UW was expected to be the first case of expedited transport via FTP, in a motion which would see the entire campus converted to electrical signals and shipped off to the United States.

As part of the Microsoft offer, every member on the UW board of directors was to receive an island in the Pacific, and, in particular, President David Johnston is said to have secured an amazing clause making him exempt from "that annoying paper-clip thing every time I open frickin' MS Office".

Speaking to the cashier in the Math C&D however, Mr. Johnston made it clear that Waterloo was going nowhere. "We are in the business of providing our customers with a user-friendly and innovative learning experience," he said. "There is nothing that would cause us to upstage a community-based University with a profit-making scheme as blatant as that."

Sherezade

## Also in the News

### Turkey Meat

Vegan musician Moby recently called for Americans to call the Butterball hotline and tell the company that there is no good way to kill turkeys. He was recording a telephone message for People for the Ethical Treatment of Animals when he made the statement.

Upon hearing of the above news, the National Flatbread League, America's leading-promoter of pita, made a statement concerning Moby's remarks. It claimed that the extreme measures used by some members of PETA to make their point is over-the-line and gave the word "PE-ta" a bad name. The NFL has filed a suit to force PETA to change its name.

However, it was revealed that the National Flatbread League is involved in a naming controversy of its own. It is fighting the National Football League for the use of the abbreviation NFL.

### Coffee is Good

A Dutch study revealed that drinking more than 7 cups of coffee a day can reduce the chance a person gets Type 2 diabetes by one half. This came as good news to truckers, whose high calorie diet put them at risk for Type 2 diabetes in the first place. This also means computer science students everywhere now have a reason to drink more, not less.

### Doctor Shortage

In a recent study, the job with the highest percentage of available positions in Canada was doctor. Not surprisingly, the percentage of teenaged boys who would like to "play doctor" is also extremely high.

### Burger King Sale Troubled

Diageo PLC is having trouble selling Burger King Corp. The company, which is trying to drop the burger chain to focus more on alcohol, reported trouble with the \$2.26-million deal when the buyers refused to pay another two million to "get fries with that."



## lookAHEAD

### mathNEWS

November 15	Issue #5 interviews Marg Delahunty
November 25	Issue #6 Production Night 6:30 pm, MathSoc (MC 3038)
November 29	Issue #6 debates with Jerry Boyle

### Math Faculty

December 3	Lectures End
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### MathSoc

Thursdays	Movie Night
November 15	Nominations for '03 Execs Due
November 21	Cotton Candy Day
November 22	Charity Ball

### MGC

Wednesdays	Mmm ... pizza
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### PMC

November 19	Jackson talk
December 7	Putnam Contest

### Co-op

November 22	Continuous-phase Postings End
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### Miscellaneous

November 16	Old Pretzel Place taken over by Fleet-A-Pita
November 18	Leafs blame the Zamboni driver for their poor record
November 20-22	Toy Fair in the DC
November 21	The Great American Smoke-out Huge BBQ? No, a quit smoking event
November 24	Mad Dash for Christmas Gifts begins
November 27	Atlanta transformed into a parking lot
November 28	U.S. Thanksgiving Day

## PMC Talks Galore!

I know we've been kind of slack this term with talks, seeing as there's only been one, but never fear! Two more are here-ish!

Alrighty, so since you all went to the Short Attention Span Math Seminars (SASMS) on Wednesday and Thursday just past, you will know how much fun PMC talks can be. Hurrah! If you didn't go, you should've! They were fun! So now that you know, the next two will also be fun fun fun!

#### Talk 1:

Who by: Dr D M Jackson

Where: TBA

When: Tuesday, November 19<sup>th</sup>, 2002

Time: 3:00 pm

Topic: Boolos' Proof of G?del's Theorem using Berry's Paradox

#### Talk 2:

Who by: Dr P Hoffman

Where: TBA

When: Thursday, November 21<sup>st</sup>, 2002

Time: 4:00pm

Topic: Patterns in Products of Permutations

e.

PMAMCOC VPCO

## Capsulized Syntax Cacti

Ok, that heading doesn't make sense, but it says CSC :)

So, this past couple of weeks have been great. Stefanus did his talk on the Evil side of C++, Simon did his talk on the GNU General Public License, and I did my talk on Garbage collection. And the talks are still coming. See <http://www.csclub.uwaterloo.ca> for all the upcoming events.

James A. Morrison

President UW Computer Science Club, fall 2002

## Important Dates for November 15 — 29, 2002 from CECS

November 15

Job Posting #5 (Continuous Phase): Expires at 8pm.

November 18

Job Posting #6 (Continuous Phase): Available by 12 Noon.

November 19

Job Posting #6 (Continuous Phase): Expires at 8pm.

November 20

Job Posting #7 (Continuous Phase): Available by 12 Noon.

### CAREER SERVICES WORKSHOP

**Career Research Package:** Self assessment, occupational research, information interviews, & career decision making. 10:30am-12:00pm.

November 21

Job Posting #7 (Continuous Phase): Expires at 8pm.

### CAREER SERVICES WORKSHOP

**The Work Finding Package:** Job/Work Search, Networking & Employer Research — learn the "how to's" of job/work searches, networking, and employer research. 2:30-4:00pm.

November 27

### CAREER SERVICES WORKSHOP

**Writing CVs and Cover Letters:** How to prepare an effective curriculum vitae and cover letter for people applying to careers in academia or research. Watch for TRACE flyers for sign-up info.

Sign up online at [www.careerservices.uwaterloo.ca](http://www.careerservices.uwaterloo.ca)

## Frosh Get The Party Started In Pink!

What is the common thread between the Energizer Bunny, Pepto Bismol, Cotton Candy and UW math frosh? They will all be PINK on Wednesday November 20<sup>th</sup>. That's right, it is an opportunity for all first year Mathies to break out their ties and show a little pride, and, as if that weren't reason enough, there are prizes! Any frosh with a pink article of clothing that comes to the MathSoc office next Wednesday will receive free candy, and if your class has the pinkiest student of all the frosh, you will be treated to an ice cream party. That's not all, one lucky pink student will walk away with a jar of mouthwatering, bubble-blowing bubblegum. So for next Wednesday remember to do your Algebra assignment and THINK PINK!

Meaghan Still

Kippy Lukowicz

The Pink Pixies



## Math Profs, Good Profs

You may have noticed that you aren't being taught by the same person every class you take. You may even have noticed that in each class you're taught in a slightly (or not so slightly) different manner. I'm sure you like some of these techniques better than others. Chances are your classmates do too.

If you really enjoy a certain lecture style then it might be a good idea to make it known. It might be a great idea. You'll be more likely to see more of the same if you tell instructors how best to reach you.

How are you supposed to do this you ask? There are a number of simple ways.

Choice 1: Write a glowing review on your end of term class evaluation.

Pluses: It's cheap, it's easy and you don't have to do anything you wouldn't do on a regular day (You DO attend lectures right?)

Negatives: Everyone isn't going to see your review. In fact, only the professor in question and a few others will actually know what you wrote so it isn't too likely that your favourite lecture style will be the newest pop-culture craze.

How: Go to class in the last few weeks. Fill out the form placed in front of you.

Choice 2: Nominate your prof for Instructor of the Year (IOY)

Pluses: It's pretty easy. There are forms outside the MathSoc office. They get their name on a nice plaque, the reasons for selecting them are released to the Math Faculty, and, as a whole, and professors may take a few pointers from what they hear.

Negatives: It requires walking to the third floor. Tell me your professor isn't worth that! Fill out a form when you come by to staple your assignments or photocopy notes!

How: Get a form at MathSoc (MC 3038) and fill it out before November 25<sup>th</sup>. Limited time offer. Act now.

Choice 3: Nominate your prof for the Distinguished Teaching Award (DTA)

Positives: It has university wide recognition and is an extremely prestigious award. Professors across campus will know that your instructor is truly an excellent teacher. A glowing example of what students look for to help them learn.

And not only that. It makes the entire Math Faculty look good. We can all use a little more of that.

Negatives: It requires work, but then so does teaching well. Doesn't your prof deserve a little effort?

How: The DTA is run by TRACE. They have an office (MC 4055) where applications can be dropped off. The application is free form so you should write a letter describing all the reasons your prof is the best candidate for the job. Additionally, get your friends to write letters. Then get grad students and faculty to write letters. MathSoc and the VPA will be glad to help you out here by talking to faculty and grad students. But you have to tell us who deserves their time and effort.

More information is available here:

<http://www.adm.uwaterloo.ca/infotrac/dtahp.html>

(As a side note, there is another award for teaching by a registered student. More information here:

<http://www.adm.uwaterloo.ca/infotrac/taaward.html>)

So, there you have it. Make yourself heard. Tell the world how to teach you. The more they know, the better job they'll do.

Make the effort. It'll be worth your while.

## VPAS Scrambles

I forgot all about having to write this week. So I will make this quick and enjoyable for everyone. What is happening in the world of activities and services? Well the main activities left are some wonder CFYA events targeting first years. Like Pink Day on November 20<sup>th</sup>, where you could win your class an ice cream party, as well as show your spirit and pride to be in math. There will be a Bomber Night on the 26<sup>th</sup> of November. Finally there will be a afternoon of Paint Ball on the 30<sup>th</sup>. Ask your first year class reps for more information.

In the world of activities and services combining, there will be an Office Marathon November 25<sup>th</sup> to the 28<sup>th</sup>. This gives a chance to access exams and photo copiers 24 hours a day for these days! Also it gives change for people to come out and get to know each other. You can also practice staying up all night, a very valuable skill, plus it is entertaining to stay up late at night. I assure you.

Last thing of note: there will be Settler's Tournament on Saturday the 30<sup>th</sup> of November. Contact Dave at [jd2nicho@student.math.uwaterloo.ca](mailto:jd2nicho@student.math.uwaterloo.ca) for more information.

Albert "Pht" O'Connor

## Graph Drawing: An Overview

Prof. Therese Biedl

School of CS, University of Waterloo

Wednesday, November 20

3:30 p.m. MC 5158

*[Pssst... this is your friendly neighbourhood editor here. Just thought I'd mention I had Prof. Biedl for CS 360 last term and she's very good at explaining difficult concepts to a lay audience. I highly recommend going to see her speak. — AbsentEd]*

Abstract:

Graph Drawing is a form of data visualization where the input consists of a graph, sometimes additionally with shapes of the vertices and labels of the vertices and/or edges. Creating drawings of graphs has a wide range of applications, in areas such as software engineering, data bases, genealogy, cartography and others.

Research in the area of Graph Drawing ranges from quite theoretical ("Given a specific type of representation, for what graphs can this be achieved?") to fairly applied ("Build a graph drawing system.") I will illustrate both theoretical and applied work with three examples:

1. HH-drawings, or how to draw planar bipartite graphs,
2. a heuristic for orthogonal graph drawings, and
3. the Graph Layout Toolkit.

Reception following.

This talk is aimed at upper-year undergraduate and graduate students.

Presented by the Women in Mathematics Committee

## MathSoc General Meeting

A General Meeting of the Mathematics Society will be held on November 27, 2002, at 5:30 p.m. in MC 2038. All voting members of the Society are invited to attend.

Items for the agenda must be submitted to [prez@mathsoc.uwaterloo.ca](mailto:prez@mathsoc.uwaterloo.ca) by November 16, 2002. Agendas will be posted outside of the MathSoc office.



## mathNEWS mailBAG

In an attempt to make you all feel more like *mathNEWS* editors, I've decided to open up the *mathNEWS mailBAG*. Here are actual emails that we've gotten at *mathNEWS* this term. I couldn't make up weird crap like this if I wanted to.

### Student quote

We've been here forever; it's time we made it into *mathNEWS*, damnit!

Scott: "You're doing algebra!"

Tom: "No I'm not! You can't prove anything!"

Scott: "Yes you are, and neither can you!"

Scott Sitar & Tom Waterhouse

### Filler joke

There are 10 types of people in the world: those who understand binary and those who don't.

Sent by Dawn Ojanpera  
BMath '98

### DOG

What breed of dog is in the movie? We can't find it anywhere. We have fallen in love with it.

Liz

### In conclusion...

In conclusion, I just want to say, why the hell are you people sending us this weird ass crap? And, please continue to do so.

Waldo

## Temptation

Have you ever done something that you knew was wrong but did it anyway because you couldn't resist the temptation to do it? Have you kept thinking of a hot guy/girl you met in the morning when you already had a girl/boyfriend? Have you ever spent the only dollars you had for dinner on something you liked but was totally useless and starved for the rest of the day? Have you, simply because you couldn't resist the temptation to do so?

Similar situations have even happened in calculus class when I was tempted to write an apostrophe after "diff" (it would look like the derivative of function  $f$ ), the short form for "differentiable" because it's so much more descriptive than a plain "diff" and would avoid being mixed up with other words like "different" or "difficult". I have been doing so for every "diff" I write down and have gained tremendous happiness in doing this. So the conclusion is that it may be a good idea not to resist the temptation, when the happiness you gain largely excels the consequences you suffer. After all, temptation is not always a bad thing.

diff' Cong

## If You Think This is a Correction

...then you're an idiot.

Recall my article in the November 1 issue of *mathNEWS* entitled, "*mathNEWS* Referenced in Complaint to Iron Warrior."

You laugh. You think, "Yeah, that was the article where Klotz was making fun of their use of italics and then screwed up his own italics in the writing of '*mathNEWS*' in his signature line." Hell, when I first saw it I almost suffered a heart stoppage. (This problem only appeared in the print edition, by the way.)

I have a justification for the formatting, however. Yes, the text looks funny, but really, the italics are printed correctly. That whole little post script under my signature was written in italics. The word "math" is written as italic in *mathNEWS*. What do you do if you want to express italics within italics? You print the text as non-italic. For example, let's say I am talking about the *Titanic* within a block of italics. Then when I say that a certain movie about the *Titanicsucks*, if the name of the boat is printed normally, it should be interpreted an italic within those italics.

Confused yet?

So anyway, you shouldn't interpret the formatting literally — *mathNEWS* was written in a block of italics, so the formatting of the words math and NEWS was inverted. So if you think that I should issue a correction, think again.

Then again, this could be another one of my ploys to fool *Iron Warrior* into thinking that we write *mathNEWS* differently all the time. You just never know...

Aaron Klotz

*mathNEWS* Guru of Italics

**Buy a ticket, you will get a great meal and in on the auction of some cool stuff, lots of cool stuff in fact. You know you want to go!**

## Last Day to Buy Charity Ball Tickets

### Rendez-vous à Paris

November 22nd, Dinner & Dancing

Free Ballroom  
Dancing Lessons!

Live Auction  
Door Prizes

\$35 single

\$65 a pair

\$256 a table

3rd Floor MC  
until 4:30pm today

Proceeds Benefit

The Grand River Hospital Foundation





## A Letter & A Reponse

To the editorial team,

I am appalled by a recent article in *mathNEWS* for its blatantly sexist message. This article was brought to my attention by a friend and after reading it I am compelled to act; I hope you will feel the same.

Published on October 4<sup>th</sup>, the article is entitled Top 10 Rejected Froshweek Themes With Potential Team Names. The second suggested theme was "Derogatory Terms for Women" and included the potential team names "Bitch, Ho, Mother, *mathNEWS* writer, *mathNEWS* bunny, Skank, Sluts, and Cum Dumpster".

The article is obviously a warped attempt at humour. However, casual use of such words is far from humorous. These words perpetuate a system of demoralization and degradation. The title thinly veils the author's intent to get a laugh at the expense of a marginalized group. Words like "cum dumpster" and "sluts" clearly convey his mysogony and objectify and humiliate women. Imagine how this article would be received if it listed derogatory terms for homosexuals or persons of colour.

I find it extremely upsetting that a publication would have the audacity to print such an article and fund it with students' tuition. An apology from both the writer and the editor is warranted and until one is received I am calling for a boycott of *mathNews* by all people who oppose discrimination.

Sincerely yours,  
Clare Olmstead

Dear Clare,

As editor, content is part of my responsibility. Mostly, this involves attempting to correct spelling and grammar and trying to make things legible (and hopefully funny). I try not to censor articles that come into the *mathNEWS* system because I believe that free speech is an important and that my role as editor should be to help propagate free speech and not curtail it.

However, I also agree that there are certain lines that should not be crossed. I think that this time a line was crossed. I'm sorry that the article offended you. I don't believe, and neither do any of the other senior *mathNEWS* staffers, that women should be degraded with these words or any others at any time.

I forwarded your complaint to the author of the article and I've left it up to him to do what he thinks is appropriate. But as editor it is I that have ultimate responsibility and this time I believe I've failed that responsibility. I hope you can believe me when I say that I hope I can do better in the future.

Also, I feel I should point out an error in your original email. You stated that *mathNEWS* was supported by tuition. It is in fact supported as part of the Mathematics Society (MathSoc) fee. Of the \$10.50 that gets paid to MathSoc every term on your fee statement, we get \$3.00. So if you still want to protest *mathNEWS*, you can hit us where it hurts and ask for your money back at the beginning of each term. However you can only ask for the money back in the first few weeks of a term and can only get back the entire MathSoc fee (which means you can't use some of MathSoc's services like the hardcopy exambank). For a better explanation of this I suggest contacting the MathSoc Vice President Finance at [vpf@mathsoc.uwaterloo.ca](mailto:vpf@mathsoc.uwaterloo.ca).

Sincerely,  
Louis Mastorakos  
Editor, *mathNEWS*

## No Apology Necessary

In a recent *mathNEWS* a list called "Top 10 Rejected Froshweek Themes With Potential Team Names" was published. At the time of this writing it could be found at <http://www.mathnews.uwaterloo.ca/Issues/mn9002/froshtheme.php>. One of the themes listed was "Derogatory Terms for Women". Early last week, the writer was approached by members of women's groups on campus demanding a written and public apology to the women on campus for the content of the article, which they found offensive.

We would like to say, as females (and Mathies to boot), that we found the article amusing rather than offensive. The author did not call the list "Acceptable" or "Deserving" names for women; in no way did the author imply that women were sluts, hos, or the other names given. This was not a joke demeaning women, it was a joke about bad things to call people. We have never been met with anything less than respect from our male Mathie counterparts and we realize that the article was not meant to degrade us or call us names.

We resent the demanding of an apology. It labels us as a gender to be ridiculously sensitive and insecure henpeckers. If the list had been made for men instead of women, would anyone have batted an eyelash? We're not against women's rights and agree that there are still battles to be fought, but this shouldn't be one of them.

We don't need the apology.  
Leanne Bradley (3B AM), Diana Chisholm (2A Act Sci), Gina Jackson (3B AM), Liz Wong (3B AM), Leslie Finlay (3B AM)

## In Response

The article was not only an attempt at warped humour, we feel we succeeded.

In no way were we trying to demoralize or degrade women or any other group, in fact, the article specifically said that these were rejected themes; things that should not be used for a wide variety of reasons. In a sense there is no difference among this use, pointing out things that should not be used, and the use in the letter from Ms. Olmstead, which repeats the names that she feels are offensive, using them informationally. Neither is an attempt to propagate or promote their use, both are pointing out things that are NOT acceptable uses. If one is offended by our use in a "rejected" ideas article, one must be offended by their use informationally in the complaint itself.

As for how this article would have been received if it had used derogatory terms for other groups, firstly we did! (i.e. religions & cults, speech impediments) Secondly we did not avoid any groups purposefully, we aimed for a humorous piece; in a humour publication.

We find it hard to understand how pointing out things that should not be accepted are perpetuating their use. When one says that you shouldn't swear, are they propagating the use of swearing? When one goes further and names things you shouldn't say, are they encouraging their use?

Finally the assumption from Ms. Olmstead that the author of this article is male is interesting considering the context of the issue. To correct this error we would point out that the original article was written by a group that includes representation from both the male and female genders.

First Undergraduate Committee of Kaos  
Preventative Advice Concerning Orientation



## Top X things to do with squirrels.

(Where  $X = \text{fluffy.length}$  (I name all of my arrays fluffy))

- Write articles about squirrels and submit them to *mathNEWS*.
- Teach the squirrels to write articles and submit them to *mathNEWS*.
- Catch'em all.
- Teach them English, naming common items dirty words. You can also try this with children.
- Teach them to respond to visual stimuli with their paws (i.e. play videogames).
- Map their genome (you know you want to) and then show it to some biology students and say, "Beat you to it!"
- Tame them; then give them gas masks; then attach cyanide sprayers to their backs. Keep your distance and watch how the humans react.
- Cover them with glitter. Come on, that would be SWEET!
- Freeze them to keep them fresh.
- Teach them it is okay to copulate in big fields. What? Am I the only one who wants to see that?
- Test whether or not squirrels always land on their feet.
- If (X-10) {make a squirrel cannon, fire them at people;}
- Trade the squirrels in for kangaroos, or some other aquatic mammal.
- Did someone say squirrel porn?
- Put sticky tack on their feet so they can walk on walls and ceilings and trees with ease.
- Teach them math.
- Teach them math wrong.
- Paint the black one grey and the grey ones black. Everyone will think they are in the bizzaro universe.
- Go out for a burger.
- Teach them integrals ... THEN derivatives! (Gasp!)
- Caffeinate the squirrels.
- Dye them pink.
- Put hard hats on them, and club them repeatedly with large sticks.
- Outrun, Outclimb, Outnut? Reality squirrel TV.
- V1 Squirrel burger night.
- Send them to Russia.
- Give them breast implants.
- Get them drunk.
- Get them stoned. WHOA MAN just think!
- Stone them.
- Train them to leave messages in fields.
- Attach "lasers" to their heads.
- See if they can swim.
- See if they can reenact the Crusades.
- See if they can reenact the Monty Python's portrayal of the Crusades.
- Canonize a random squirrel.
- Reverse them as gods.
- Sell them into slavery and then emancipate them.
- Elect them to MathSoc.
- Before teaching them English, give them pens and get them to write for Imprint, thereby improving the content.
- Have one elected as president. Name him George Bushy-tail.
- Teach them to count only in base 17.

- Develop the "Squirrel Awards."
- Give them space suits.
- Convince NASA to spend 14 million dollars to research whether squirrels can be trains to sort tiny screws on the moon.
- Teach them to play football.
- Let them play for the Cincinnati Bengals.
- Have squirrels as the theme of next year's Frosh Week.
- Develop the Save the Squirrels Society.
- Develop the Kill the Squirrels Society.
- Develop the Faculty of Squirrels and elect "The Squirrel" as dean.
- Make a squirrel team for EngScunt.
- Put them all in hamster balls. PANDEMONIUM! [*Super Monkey Ball 3: Squirrels!!* — Simon]
- Put them in capsulized buggies. In each buggy, give them control of another buggy, which they may or may not be able to see.
- Shave them and use the hair to make a stylish wig.
- Give them monk robes and teach them to chatter in unison.
- Go to [www.student.math.uwaterloo.ca/~dwhelton](http://www.student.math.uwaterloo.ca/~dwhelton) for no reason.

Okay, that last one was not about squirrels.

There is method to my madness, it just has no parameters.

squirrelKING  
and his nuttyMINIONS

## The Female Frosh Perspective!

Chapter 1:

Theorem 1.1.1

- Long hair looks good if and only if you are a girl.

Theorem 1.1.2

- Suppose there is a girl for which there exists a guy with facial hair, then  $\text{guy} \cap \text{girl} = \emptyset$ .  $\text{guy} \cap \text{girl} \neq \emptyset$  if and only if  $\text{guy} = \text{shaven}$ .

Theorem 1.2

- Let guy and girl be mathies and girl,  $\text{guy} \in \text{CS } 133$ . Even though  $\text{girl} \in \text{CS } 133$  and likes  $\text{guy} \in \text{multilingual guys}$ , it does not mean girl enjoys JAVA. Therefore, do not pick up in JAVA, it is NOT the preferred language.

Theorem 1.3

- If  $\text{guy}, \text{girl} \in \text{MC}$  then  $\text{GCF}(\text{guy}, \text{girl}) = \text{pink tie}$ .  
If  $\text{guy}, \text{girl} \in \text{club/pub}$  then  $\text{GCF}(\text{guy}, \text{girl}) \neq \text{pink tie}$ .  
Therefore, the pink tie does not pick up.

Theorem 1.4.1

- Let  $\text{guy}, \text{girl} \in \text{MC}$ . If  $\text{guy} \neq \text{shower}$  then  $\text{guy} \cap \text{girl} = \emptyset$ .

Theorem 1.4.2

- Let  $\text{guy}, \text{girl} \in \text{MC}$ . If  $\text{guy} \neq \text{good oral hygiene}$  then  $\text{guy} \cap \text{girl} = \emptyset$ .

Corollary 1.4.3

- Since Theorem 1.4.1 and Theorem 1.4.2 are true, it is concluded that hygiene in general = EXCELLENT!

frosh one and frosh two!



# profQUOTES

Prof: "... cryptology at this school is the cat's ass."

Student: "Is the 'cat's ass' a good thing?"

Prof: "A cat's ass is a beautiful thing."

Irving, MATH 239

"You can bet your neighbour's life on it. Never bet your own."

D'Alessio, MATH 115

"Does anybody here think that a diaper full of poop smells good?"

Berry, CS 445

[Prof has trouble with the blackboard]

Prof: "This isn't a good blackboard."

[Prof hits the blackboard]

Student: "You're not a good teacher, we don't hit you."

Chen, STAT 333

[Prof asked a question and no one answered]

Prof: "I'm pretty sure you guys are smarter than this; you just don't want to tell me."

Student: "Boy have I got him fooled."

Chen, STAT 333

[After the prof's Linux-based laptop wouldn't boot] "Does anyone like hacking?"

Schuurmans, CS 486

"It wasn't a mistake with the board, it was just me being stupid."

Cunningham (subing for Guenin), C&O 351

[After NOT proving a result] "When Bertrand asks, say we proved it."

Cunningham (subing for Guenin), C&O 351

"It says in my note to use blue to draw this."

Cunningham (subing for Guenin), C&O 351

[Speaking of a Roman phallic god] "And he carries a sickle so he has a blade as well as his... natural weapon."

Curchin, CLAS 325

[While handing back the corrected midterms] "Now I can mangle your names, like you mangled mine."

Duimering, MSCI 311

"Grunt, grunt, grunt, sex, sex, sex... I hope nobody's taping this."

Ennins, PSYCH 101

"Like everybody else, I want to go to bed with my mother."

Ennis, PSYCH 101

"You being computer engineers taught by a mathematician, you'll be major schizophrenics."

Wood, MATH 137

"Oh, well this has been a good term — I clearly smashed that class."

Jackson, C&O 330

"You get the formulas C and D. Then C and D is no problem, coffee and donut."

Hoffman, PMATH 330

"I wanna have sex all the time... every woman I see."

Ennis, PSYCH 101

"What is a word that starts with f and ends in u-c-k? Firetruck."

Vasiga, CS 240

"Nobody's allergic to red, I hope."

Hoffman, PMATH 330

"Put up your hand if you think that wasn't the best 15 minutes I've taught in my life." [no one puts up their hand] "Shit, I guess it was."

Brown, ACTSC 231

"You might turn the corner and someone asks 'What is the Jacobi triple product identity?' You should be prepared."

Jackson, C&O 330

Student: "So how will we be tested?"

Prof: "I thought I would tie you to the desks and whack you with leeks."

Student: "How will you assign marks for that?"

Prof: "To the person who yells 'Ouch!' the loudest."

Jackson, C&O 330

"Have I lied to you before? Well, maybe small lies..."

Lawless, STAT 230

"I already mentioned C# and got a *profQUOTES* entry for the pain of doing so."

Malton, CS 446

[Looks under student's desk] "Sorry, I just had to check things out."

Smith, ECON 101

[To a late student] "You missed my Captain Condom story but don't worry, everyone's got it in their notes."

McCarville, REC 100

"Complex numbers can be interesting, I just won't be teaching any of that."

New, MATH 135

"Now, you just can't treat Sacred Chickens like that."

Porter, CLAS 252

"You couldn't be crucified in Rome. You had the right to have your head jammed in a giant fork before you were beaten half to death and beheaded, alright? The Romans were civilized people."

Porter, CLAS 252

"[In Canada] our generals aren't like that. Our generals are like Hobbit generals."

Porter, CLAS 252

"In a journey of a thousand miles, you better have a rest stop at mile 500."

Ragde, CS 341

"A good Russian knows there are two kinds of vodka: good vodka, and very good vodka."

Ragde, CS 341



# Harry Plotter and the Davis Center

## Part 5

As Ellie had said, the door did indeed have the words 'Authorized Personnel Only.' They were painted in yellow on the steel fire door, and an array of impressive locking mechanisms were installed along one side.

"Do you think we can open it?" Ellie asked.

Harry gave it an experimental tug, with no results. "Well, that was fun," Harry said. "Do you want to go find a table and start on Algebra?"

"Yeah, alright."

They turned and began walking away, but stopped in their tracks when they heard a loud clunk and the low groan of a heavy door opening. They whirled around and saw a woman wheeling a steel cart out of the door. Harry walked back to the door, feigning nonchalance, and caught it just before it closed. He held it open for Ellie, who slipped through with wide eyes and a mischievous smile. Harry took one last look around for witnesses before following.

They stood in a grey concrete corridor, with dozens of pipes running along the left wall. The hallway was dank and dimly lit. The rhythmic sound of dripping water echoed through the halls. Hesitantly, they moved forward until they reached an intersection. An identical corridor went off in a different direction. Harry looked at Ellie for guidance, but she simply shrugged. He chose the new corridor and they set off again.

"Where's that dripping noise coming from?" Harry asked.

"They must have a memory leak."

After another minute or so, Ellie tapped Harry on the shoulder and pointed at a steel door on their right. It had a metal plaque on it which read "ARITHMETIC LOGIC UNIT." Several pipes crossed over from the left along the ceiling and entered the room just above the door.

"Look for a door labelled 'control unit,'" Ellie instructed. Harry nodded and they kept walking. They followed dozens of other corridors, sometimes going around in circles, but after a while, they both began to get a feeling for how the rooms were laid out.

"Voices!" Harry whispered suddenly. "I hear voices." They both froze and listened intently. The voices were nearby, but didn't seem to be moving any closer. Harry tip-toed to the next intersection and peered around the corner. The voices were coming from an open door a few metres away. From his vantagepoint, Harry was able to make out what they were saying inside.

"Everything is taking place exactly as planned," one voice explained.

"Excellent," said a different voice. "Are we still on schedule?"

"Yes, the Davis Centre will become fully operational at the stroke of midnight in one week. Nothing can stop us now!"

"Don't get cocky. No plan is fool-proof, and as you know, the Davis Centre is running on Windows."

"Yeah, about that. I would have written it for Linux, but it's hard to get drivers..."

## mathNEWS Scoops Gazette

Brad got a book signed by Eric McCormack! You heard it here first!

mathNEWS

"No excuses! You will succeed or you will die!"

"I understand, and I will not fail. Only one more week until we unleash the most powerful force the world has ever known!" Both voices broke out into maniacal laughter.

Eventually, their enthusiastic revelry petered out, and the first voice asked, "Want to go to Timmy's?"

"Yeah, sure."

Harry and Ellie quietly backed away and ducked into a dimly-lit alcove just as the two men walked around the corner. Harry pressed himself up against the wall and held his breath. He saw the two conspirators walk away. Professor Xema was one of them.

Bradley N Smith

## DDR in Math

On my numerous visits to the Cove I've noticed the following patterns:

- Engineers play CS.
- Mathies, especially those in CS, play music games, especially DDR (Mathies play DDR wearing the pink tie).
- Mathies, especially those in CS, do not play CS (since it represents Computer Science rather than Counter-Strike).
- Engineers do not play music games, especially DDR (However, engineers would not play DDR with a hard hat and a mini-TOOL in hand).

I have also noticed that all of the best DDR players are CS. The reason? I don't know. Maybe those CS-DDRers know (shit! I'm using jargon again).

- Maybe they have too much money.
- Maybe they have no life after class.
- Some of them become so addicted that they have the craziest skills in the world, and they can easily oblivate anyone who dare challenge them, especially Engineers.
- There is someone who spends hours in Cove playing DDR.
- There is someone who would arrange for his friends to scramble for a TV set, a Playstation with appropriate software and two DDR pads and head to the Comfy, when they have no money left.
- And there is someone who moved to Japan after graduation, and, while living there, further refined his DDR skills in Japan.
- "Crazy CS grad uses advanced math/computer skills to make a homepage about how he and his Japanese friends demolish the world at a video game ... with pictures!"
- "From CS 260 to DW 260: A Tale of AAaron"
- "Math/CS major single-handedly cracks dancing simulation game score system"

He is Aaron Chmielowiec.

He can be reached at [AAaroninJapan.com](mailto:AAaroninJapan.com)

(hey you, get to the stage and do MaxX Unlimited NOW!)

SYSS Mouse

No-life non-CS-DDRer



**mastHEAD***Me so hungry!*

So my bit of the *mastHEAD* is going to be really short cause I didn't sleep last night and am very hungry as the subheading indicates. Hungry + sleepy = grumpy and grumpy means no creativity to do this. Hmm ... that equation looks like an odd dwarf reproductive track. I'm betting not many people were aware of Hungy the 8<sup>th</sup> dwarf. He died shortly after giving birth to grumpy. Did I mention Hungy + Sleepy also = Dopey? Cause I'm definitely feeling Dopey right now. So Dopey is older than Grumpy for anyone keeping score.

Oh yeah, I keep wondering if this issue will have 22 pages or not. Huh, I'm guessing we'll be around 16 pages... maybe 18.

So if you've been following the ongoing saga of the *mastHEAD* you're well aware that I'm in Alberta and have no idea what the *mastHEAD* question is but that through the magic of other people I also know that the question was: "What will you leave the University of Waterloo in your will?" and that people answered it as follows: Jim Morrison (My chest hair.), Krease (Leftover Kraft Dinner.), Snuggles (My OSAP loan), Ian "e" MacDonald (A giant hole in the ground.), Ian MacKinnon (my glasses, to CECS), Jason "Screamer" Lau (My bouncy tounge), Diana

**Math Food**

If Math were a food, it would be a Banana. Since if Math were an animal and it were a gorilla, if Math were a food, it would have to be a Banana, because that's what they eat. Like Bananas, Math can be hard to get into, although if you understand how it works, you can get into both easily. Bananas are squishy on the inside, but hard on the outside, and the hard outside can be deceiving of how squishy the inside is. That's just like Math and the fact that it looks hard from the outside, but it is actually easy on the inside.

A Banana is a fruit that's good for you, just like Math is. Once I saw a Banana freak out and kill an entire town because one kid said, "Math sucks." If you try to get into a Banana really hard, but have trouble doing so, you may mush up the insides and ruin it for yourself. Just like in Math if you're having trouble with something and you try too hard, you'll wreck your enthusiasm to do the Math, and you will no longer like what it has in store. There are several ways to get into a Banana just like there are several ways to get into Math. You can peel a Banana gradually, or just mash out the insides in one fell swoop, just like you can get into Math step by step, or just try everything and not understand anything and never want to do Math ever again.

A Banana is also like Math because it's shaped like a parabola. If you took the derivative of an equation and its highest exponent was even, you'd know you'd be drawing a veritable Banana on your page. Bananas also remind me of  $\pi$ , because a famous type of pie is Banana cream pie. I'm sure you could train gorillas to make Banana cream pies as well. Bananas give potassium, which you need to do Math, because it makes your body work. Since many, many things in the world have parabolas in them, and Bananas are shaped like parabolas, Bananas must be Math. Smart people eat Bananas because they know they're eating Math. After all, Einstein may or may not have had a Banana tree.

CosmicFiend

Chisholm (My "sample space"), Ling Guo (My "advanced math-induced mad ninja skills"), Sherezade (Anna-Nicole Smith), Aaron Klotz (Toenail Clippings), Lino (My "meat"), Pht Albert O'Connor (My "endowment"), and Simon L'Avier (My "crabs").

Odd how I both know and don't know the question and answers, eh? I think that's definitely quantum.

Of course no *mastHEAD* would be complete with out thanking all the wonderful organization who help making *mathNEWS* happen. Like Farah's and Campus Pizza for the grub we use to keep our productionist happy. As well much thanks to Graphics and the amazing things scottish ladies can do. We should also give a couple last shout-outs to The Globe and Mail from whom we stole many articles, and, of course, This Hour Has 22 Minutes: Our inspiration and plagiarizee (we know, we're plagiarists/plagiarizers).

Louis Mastorakos (Rocky Mountain Outlook)

**Self-Referential**

So dwarfish reductionism aside, has anyone really thought that Doc belonged with the rest of the dwarfs? He should have been called Medy or something. I suspect a CIA plant.

There are no plants in my apartment. I think maybe it would liven up the place. Either that or die a horrible death due to neglect.

I just noticed that the article at <http://www.mathnews.uwaterloo.ca/Issues/mn9003/morehaikus.php> isn't actually in the print copy of *mathNEWS*. Ooooooooooh! Rare collector's item!

I think people should try to collect every single printing of really popular books. Like say Stephen King's *The Shining*. That thing's probably on like it's 80<sup>th</sup> printing at this point. Is there anybody out there that has a bookshelf filled with 80 near identical copies of the *Shining*?

I wonder if Graphics Services would charge us the same price if we had blank pages in this issue, so as to pad it out to the requisite 22 pages. I would guess so.

I realized today that my office here is old. Most other places I've worked, if someone was as old as some of my co-workers then they were in management and a lot of the staff was young. Here the closet person to me in age is 5 years older.

MacLean's is out. We cleaned up again. Whoop-tee-doo!

I need bacon. STAT!

Ooooooh! One advantage of living in Alberta — Remembrance Day is a statutory holiday! Woot! Long weekend! Woot!

I like saying words like "woot" cause that's what the kids on the Internet are saying and I'm getting old and want to remain relevant and hip.

Waldo  
Woot indeed!

**ATTN ALL MALE MASSEURS**

I'm looking for a boyfriend. Must be 5'8 (or taller), 21 (or older), intelligent, not broke, and cute. Fit the criteria? Interested?

Email: [froshone@hotmail.com](mailto:froshone@hotmail.com)

frosh one!



## more profQUOTES

"At some point during the Cold War, the Russians built a machine that used ternary logic — base 3 — because 3 was better than 2 and the Capitalists used 2."

Ragde, CS 341

"Vanilla is a flavour. A plain flavour is cream, but if I called these Cream Graphs, no one would understand me."

Ragde, CS 341

Prof: "My office is MC 5040"

[Five minutes later]

Student: "Where is your office?"

Prof: "My office number is MC 7! [seven factorial]"

Wagner, MATH 239

"You can't pick your nose in  $O(\log n)$  time."

Ragde, CS 341

"Shame on you for being in a graph theory class with only one colour."

Richter, C&O 442

"... because I'm so tight."

Liu, CS 354

"So we're thinking of the 6 children as slots, how do we fill them?"

Richter, C&O 103

"I'm sure I didn't understand what you just said."

Richter, C&O 103

Prof: "This is important, does anyone have any questions?"

Student: "I spaced out! What are we doing? Is it important?"

Prof: "I hate students like you."

Safayeni, CS 430

"Object Orientation is not trying to solve the problem; it is trying to eliminate it."

Safayeni, CS 430

"There was something else I wanted to say, but since I only got 3 hours of sleep, I can't seem to access that part of my RAM."

Shallit, CS 462

[A la James T. Kirk] "Speech! Is! Not! Separated! Between! Words! Speech is continuous."

Schuermans, CS 486

"Machine learning may sound like fun, but it involves probability and statistics."

Schuermans, CS 486

"What is the probability of this? 42? No."

Schuermans, CS 486

"And finally... blah blah blah, this is all stuff I don't care much about."

Simpson, CS 370

"Then I get to eat with my hands — as God intended."

Smith, ECON 101

"One day I will stack up a pile of Chicken McNuggets and light them on fire — in the store — I swear to God."

Smith, ECON 101

"Psi was deemed unacceptable this morning by a vast number of students."

Wagner, MATH 239

Prof: "So we've ripped apart this phone book and found what we're looking for."

Student: "What if you want to find something else?"

Prof looks at phone book: "Well, it's not the best algorithm."

Storjohann, CS 134

"Any decent equation cannot be solved."

Tasic, MATH 135

"You have to worry about toxicity. Will the SPCA be mad at you for having these stoned cows?"

Taylor, BIO 342

"You could express it in the semen — you'd have some really happy cows during the milking process."

Taylor, BIO 342

"No matter how much you process it, I don't know if anyone is going to eat something that came from bull semen."

Taylor, BIO 342

"I have a professor who says that some days he has the Midas touch — That means that everything he touches turns to mufflers."

VanderBurgh, MATH 235

"As you can see we get a polynomial, which is good otherwise we'd have picked a dumb name for the characteristic polynomial."

VanderBurgh, MATH 235

"Hopefully you guys can read something and implement it... because I'm not going to be at all of your workplaces to walk you through it... unless you pay me lots of money!"

Vasiga, CS 240

"I'm lazy, so I'll just tell it it's deleted, so it can go around at cocktail parties and say, 'Hi, I'm deleted.'"

Vasiga, CS 240

"Now to check your geek index: what is A encoded as in ASCII? Come on ... don't be shy, I know the answer too."

Vasiga, CS 240

Student: "Why isn't 4 in that set?"

Prof looks at board: "Because I'm an idiot."

Wagner, MATH 239

"This is a good opportunity for a nice cloud shaped drawing."

Wagner, MATH 239

.mathnews@student.math.uwaterloo.ca at us emailing by or BOX BLACK the to either profQUOTES your all submit please ,always As



## Snuggles Sez

It's like Simon Sez, but Simon is a polygonnerific boobapalooza. You see, I was watching the half-time show of the Super Bowl, the only problem being that it was a Madden 2003 game, and I decided that the cheerleaders were polygonnerific, it's supposed to be polygon meets terrific, but for some reason it sounds like an STD. My similarly named roommate added the oglepalooza portion of the term.

Sometimes I'm a bad bad man. And I'd like to thank Daryl for heading up the Acquiral Department and Josh for developing the Random Rocket Sector. Ahhh, a tribute to Brenda-Lynn, I've made a world shaking discovery, people looked funny in high school. The title for the Tribute to Brenda-Lynn should have had a sub heading "Rocketing to the Top" but it got lost somehow, so I hope people were properly confused by the rocket on the right.

So my roommate's girlfriend's sister was in town, and this caused some serious amusement, at one point my roommate went to sit beside his girlfriend on the couch, only it wasn't his girlfriend but somebody who looked suspiciously like her (three guesses, and before you ask, it wasn't me), he sat down, moved closer as if to lean into her, then looked, and there was this moment, I could smell the gears turning in his head as he tried to figure it out, then he realized who it was and said, "Oh, hi Caroline," (that being the sister's name) and proceeded to shift back to his side of the couch. Quite amusing. I was told that if I told that story I had to tell another one, this takes us way back to last winter and the conversation went a little like this:

Me: I have to reformat again.

Not Me: Reformat? You don't need to reformat.

Me: Sure I do. Every six months to a year, to keep everything clean.

Not Me: I haven't reformatted since I started running Linux ... AND I'm sleeping with an 18 year old, I'm better than you in so many ways.

Well, it's time for a random camp story, I'm in the mood because I'm going to be seeing some camp friends soon, they're coming in for an event. So we were playing Assassins (everyone's name goes in a hat, everyone picks a name, that's the person you have to kill, when you kill them they tell you who they had and now you have to kill that person, a kill is recorded when you get someone alone (out of earshot) and say bang), this is a fun game that turns everyone into a paranoid fool. We decided that any particularly funny kills should be shared for all to hear, so there were the amusing bathroom kills, where someone would put their hand under a stall and kill someone while they were on the throne, or where someone would get whacked while showering (man that sounded wrong). And then there was the all time best, at one point someone got their girlfriend, there they were, all alone, making out, when he turned to her and said, "Honey." She said, "Yes." And in a sweet caring voice he said, "Bang, you're dead." Priceless. Hmmm ... I think we should play Assassins, if you're interested, talk to me about it, it always generates amusing stories. I got a funny kill, it was part of my job to hand out phone messages to all the councillors, and one particular person got a lot of messages every day, eventually I had her as the person I had to kill, so I wrote a message (they were on pink slips, yup, everyday as head councillor I had to give out pink slips) that said "bang you're dead" and went to give her her messages, "Here's

one from your boyfriend, and your parents called again, and oh, by the way, bang you're dead." It was great. She looked around and realized there was no one around, ahhh, what a great game.

I've had fun saying the word fiance lately, it's because my sister just got engaged, I just like saying things like "my sister's fiance" it's kind of cool, we had an amusing time trying to figure out who would be related to whom though: See, I've figured that Josh (no, my sister is not marrying Bertrand, that would be too mind blowing, although I think I'll start calling him my brother-in-law just to mess with his mind) would be my brother-in-law, but we were trying to figure out what about his siblings, he has a sister, is that person my sister-in-law, turns out no, they are either my brother-in-law's sister or my sister's sister-in-law, but he also has a step-brother, is that person my step-brother-in-law, nope, they're either my brother-in-law's step-brother or my sister's step-brother-in-law, I think ... Meh, Mazel Tov Dori and Josh!!! I wonder if either will change their last name?

Snugglerific Snugglepalooza

Patron Saint of D.O.M.

[Note from Proofreader Cass: I didn't even try with this one :P]

## So You've Decided to Make a Dessert

As many of you probably know there are these cool things called dessert that tend to be sugary/tasty and are fun to eat.

Below I have included as a list of things that should NEVER be eaten for dessert/put in a dessert. Hope you find it useful in your making of desserts and choosing which desserts to eat...

- Green onions
- Well ... let's just say vegetables
- Peanut butter & mayonnaise ... well ... this shouldn't be in ANY food
- Flour instead of icing sugar!!! (tsk tsk tsk)
- Too little effort (while easier, the desserts tend to turn out badly)
- Salt and sugar in the same dessert
- Did I mention FLOUR instead of ICING SUGAR?!

Alright, so this week (since I'm super-tired for whatever reason) I have decided to keep the list short and... not so sweet.

## Important Question Answered

Q: If a tree falls in the forest, and no one is there to hear it, does it make a sound?

A: Consider no one. If the tree falls, and no one is there to hear the sound, then the tree will fall on no one.

Next, consider the set of all children unfortunate enough to be named No One. In this set, there is a high probability that for any whole child, (as fractions of children are messy to consider), the child would scream when hit by a tree.

Then, as No One is hit by the tree, it is also highly probable that No One will scream.

Therefore, if a tree falls in the forest, and no one is there to hear it, there is a high probability that a sound is produced, although it is not necessarily produced by the tree.



# mathNEWSquiz #5

## Something Else

Well, it seems like we had four people answer the Squiz from last week. Let's take a look at what the correct answers are. Lyrics: 1) Michael Jackson, Ghosts 2) Red Hot Chili Peppers, Under The Bridge 3) Tricky, Ponderosa 4) The Bloodhound Gang, Right Turn Clyde 5) O-Town, Liquid Dreams. Movie Quotes: 1) Pulp Fiction 2) Fight Club 3) Office Space 4) Austin Powers In Goldmember 5) Falling Down. Killings: 1) Cain 2) Aaron Burr 3) Franz Ferdinand 4) Dukak 5) O.J. Simpson. Random: 1) 2, 3, 5, 7, 11, 13, 17, 19, 23, 29 2) 0 3) Anaheim Angels 4) Remembrance Day 5) Shaft.

This week there were four submissions: Philippe McFadden, Kyphosis & DGO, Michael Huang, and PWZO. Philippe got 30, Kyphosis & DGO got 26, Michael got 31 and PWZO got 34. I guess that means that PWZO is the winner of the Squiz this week. Way to go! You can pick up your prize in the Mathsoc Office; just ask one of the office wokers and they will give it to you.

## Super Easy Quiz!

This week we're going to play a little game that I like to call "find the one that doesn't match!". So find the one that doesn't match:

- $2 \times 3$
- $5 + 1$
- 103-97
- 9005-8999
- $(349-346) \times 2$
- $(746-3749) \times (746-3748) / 1000000$
- 883-7940
- 7135376-7135370
- 6
- $(\#devil) / 111$
- $Moo-Moo + 6 - 4 + 2 + 17 - 15$

If you think you know the correct answer, please send me everything you own (note: you may not own your soul depending on your choices in life). I may reward you...

## This Squiz Has 22 Questions

1. So really, how many questions does this Squiz have?
2. Does anybody understand this question?
3. Which cast memebbers of This Hour were also on Codco?
4. How many minutes are there in an hour?
5. I am the Queen of England.
6. 9?
7. Term for a rascally rogue.
8. Whose line is it anyway?
9. How many 9s are there in this Squiz?
10. What trait did Colin's character have on The Drew Carey Show?
11. Who pied Jean Chretien?
12. What does PDA stand for?
13. What's the difference between the PC party and a Honda?
14. What is the answer to question 2.
15. What show does Mary Walsh host aside from This Hour?
16. Who let the dogs out?
17. Which academic term is Shakespeare in?
18. Who recently joined the cast of This Hour? Who did he replace? What show did the other guy move to?
19. Who was the star of Due South? Which recent movie was he in?
20. Where is the any key?
21. How many hours are there in a minute?
22. Which This Hour cast member is not mentioned in any of the questions?

Once you are finished deciphering what exactly the Squiz says, you can put your solutions into the BLACK BOX or e-mail it to [mathnews@uwaterloo.ca](mailto:mathnews@uwaterloo.ca).

$\pi$  & Teddybear

## Too Bored at Production Night

So I decided to take a walk inside MC3008. Some dialogue comes into my ears:

- e. "The *prof*QUOTES are sacred, as sacred as the Comfy."  
 "Who would talk about DDR in *mathNEWS*?"  
 "AGHHHHHHHHH"  
 "I'M LEAVING!"

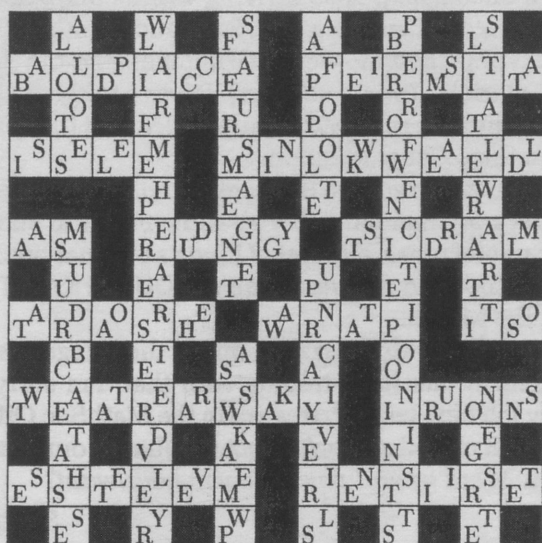
SYSS Mouse  
too bored at prduction night

## ISSN 0705—0410

*mathNEWS* is normally a fortnightly publication funded by and responsible to the undergraduate math students of the University of Waterloo, as represented by the Mathematics Society of the University of Waterloo, hereafter referred to as MathSoc. I gotta say, I'm getting kinda sad that no one has mentioned these to me yet. Sniff. *mathNEWS* is editorially independent of MathSoc. Content is the responsibility of the *mathNEWS* editors; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc or *mathNEWS*. Current and back issues of *mathNEWS* are available electronically via the World Wide Web at <http://www.mathnews.uwaterloo.ca/>. Send your correspondence to: *mathNEWS*, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to [userid@mathnews@student.math.uwaterloo.ca](mailto:userid@mathnews@student.math.uwaterloo.ca) on the Internet.

At the anchordesk: Louis Mastorakos, Albert O'Connor, Bradley T Smith, and Chris Harasemchuk

## Last Issue's Grid Solutions





## Across Grid Clues

### Cryptic

1. Sort of key (4)
3. What hippopotami and octopi swallow with (8)
9. At end of April employee becomes student (7)
10. Primary is in cab headed back (5)
11. American sketch makes dandy song (6,6)
13. Sounds like an original song about nakedness (6)
15. Hog time for bird (6)
17. Hid bouncing Betty when she couldn't get her bra off (5-7)
20. Doctrine is a bitch (5)
21. Easy and arid (2,5)
22. Delivered scattered rubbish (8)
23. Hunk of two-by-four (4)

### Conventional

1. Porch light insect (4)
3. Hierarchy (8)
9. Bon voyage (4-3)
10. Savoury (5)
11. Main office (12)
13. Adept (6)
15. Protect (6)
17. Memory or recall (12)
20. Dill-like herb (5)
21. Those who retired (7)
22. Player (8)
23. Unattractive like a step-sister (4)

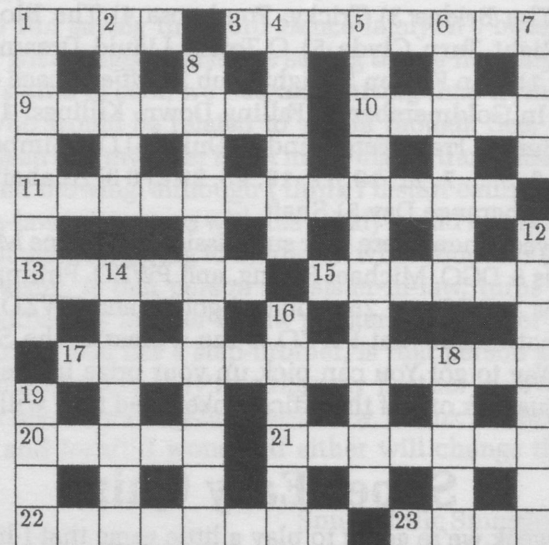
## Down Grid Clues

### Cryptic

1. Counting all tying knots (8)
2. Simple field (5)
4. Tears up quiet Communists (6)
5. Co-op spa bails out artist (5,7)
6. Forgive the terrible slob, Eva (7)
7. Chit-chat conceals desire (4)
8. Carelessly berate after turnover? Spineless (12)
12. Unchanged by nude diet treatment (8)
14. Medic should produce dry spell (7)
16. How you stand for arrival of star at end of dance (6)
18. Fold in sample atlas (5)
19. Star exploding in reverse (4)

### Conventional

1. Editor rambling space in *mathNEWS* (8)
2. Polynesian country (5)
4. Fracas (6)
5. Fully extended (12)
6. Oversee (7)
7. Toy (2-2)
8. Insect screening (8,4)
12. Recognise or describe (8)
14. Element #75 (7)
16. Claim or report (6)
18. Sugariest part of the cake (5)
19. What the phone did (4)



## gridCOMMENTS

*Last real one! Submit to me now!*

I'd line to remind people that they should stop inviting me to the Charity Ball, I plan to be on vacation in New York that night.

How many entries did one person make to the conventional *gridWORD*? Let me count the ways: As Cnut (in runes), as Caesar (caesar code + 13), as Marconi (morse code), as F?anor (in Elven), as Billy Blaze 5000 (I'm stumped), as Chappe (semiform), as Ptolemy (hieroglyphics), and as Hemingway (using our alphabet normally). Sadly, none of the incarnations submitted an answer to the *gridQUESTION* "What was your best trick or treat?" Mike Huang did submit a correct grid as well, and he liked his fifth one. This was a tough call, but my coin toss went to the Rosetta *gridWORD*!

On the cryptic side of things, we got most of a solution from ComE Jason (Treat: None of the greedy buggers came by our house last night. Now we have 6 bags of virgin chocolate. Mmm ... virgin chocolate.). Also arriving was a completed solution from Mike again, One from Dan, Paul, and Jonathan (I think I'm missing typing their answer: A Grimoine), and the SJU Crew (I got a lot of tricks, I was a stripper). It was a tough call, so I used a random number generator (Snuggles), and it (he) picked Dan/Paul/Jonathan. Congratulations!

Special mention goes to Snuggles, Lino, and Bradley T Smith (Hey, that's my real name!) who all managed to submit print-outs (or photocopies of them) of Linda's original puzzles. Especially to Lino who answered the *gridQUESTION*: The Bunny hugged the Moose.

Hope you enjoy this puzzle. I mixed the categories because I was bored. If you have trouble with that, I'm sorry. You can have my job next term. Prizes are in the MathSoc Office, in the *mathNEWS* mail slot. Don't forget to submit your answer to the question: *What wizard power do you have/want?*

Simon & Linda