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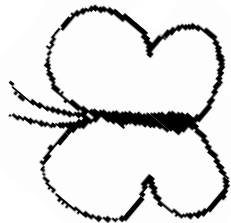
NEWS

Volume 86, Issue 5

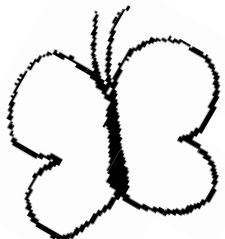
Friday the Thirteenth of July, 2001



Editor doodle of the issue:



BLACK BOX item of the issue:



MathSoc Space

Hola all you folks reading this. Important, read on.

Number of announcements:

PUB NITE IS TONITE, come get lei'd (that's right leeeeeeeiii'd) at the Bomber at 8 pm. Phat Albert will be DJing and he is quite good. Hawaiian clothes (or not) are semi-mandatory (they're preferred). On that note:

FROSH LEADERS, retreat weekend starts today. Be here soon, you are also invited to attend Pub Night. Saturday is mandatory (not pub night (it doesn't run that long) but retreat weekend). Should be lots of fun, find out your teams and the whole bit. DON'T FORGET TO GET PACO TRAINED.

Alrighty, other than that there isn't much going on, had a mathSOC meeting on Thursday, ask mathSOC people and reps what went on there.

We may have a Cotton Candy Day soon. Don't forget that mathSOC has exams online and at the office. We also have photocopiers (5 cents per copy!!! (cheap cheap)) but they do not accept WatCard and neither do we. *[But feel free to slip WatCards under the door to the mathNEWS Office — TaxiEd]* Come get your SOC socks. Basically really cool pink and black cycling (go Tour de France) socks that are also cheap (in cost, not quality) and neat.

Hope you've all had a good summer so far, don't forget about the BBQ that the C+D puts on in the area near the CS statue, good food, every Tuesday, Thursday.

mathSOC refunds are now available. You should have received an email if you requested one (it is now TOO LATE to request a refund). If you've already received your refund I suggest you immediately put this publication down and back away as you have given up your right to read this and are stealing from the rest of us who have paid for it.

That seems to be all I can think of right now ... email your exec or contact your reps to find out more, or just drop by the Soc office. Emails: prez@mathsoc.uwaterloo.ca, vpas@mathsoc.uwaterloo.ca. You shouldn't disturb anybody else (except your reps and mathSOC office workers).

K?

Tushar

The Amazing Updating Quack

Movie Nite

Hey all,

Movie guy Tushar here. I'm thinking that since we already had a sensitive movie nite and a "sex/flesh" movie nite that we would now have a martial arts movie nite. Ok, so here's how it goes: Fist of Legend, Bruce Lee movies, Rush Hour, Jackie Chan movies, Exit Wounds, or Crouching Tiger ... what would YOU like to see? Let me know very very soon @ movies@mathsoc.uwaterloo.ca or @ t3singh@uwaterloo.ca. I want to know what to show otherwise I will pick. So we might end up with something like Fist of Legend and Romeo must Die? Next to Next week we will be showing Pulp Fiction and One Night at McCool's (I hope I spelt that right). *[Yes, you spelled it right — TaxiEd]*

That's all for now,

Tushar

Quack movie guy type deal

Pub Night: Come Get Lei'd

Luau at Bomber Tonight!

Tonight! Math Pub Night at the Bomber, with a Hawaiian theme!

That's right, you've seen the posters, and it is true ... except for the girl in a grass skirt with a tail from the poster, she can't make it. :(



So get out that Hawaiian shirt, bright colours, or whatever you want to wear and get to the Bomber tonight for an *awesome* time! Everyone's getting lei'd tonight (if they come)!

DJ Phat Albert will be spinning tunes, there's a **free pool** tournament, and there will be a limbo contest later on.

Doors open at 8:00, see you there!

lookAHEAD

mathNEWS

July 13	Issue #5 runs into trouble	
July 23	Issue #6 production night 6:30pm, MathSoc (MC 3038)	
July 27	Issue #6 leaps into the time	m a -
chinese		
All the time	BlackBox is open for biz-niz	

Math Faculty

July 18–24	Winter Term Course Enrollment
July 27	Lectures End
July 30	Exams begin

MathSoc

July 13	Luau at the Bomber
Thursdays	Movie Night
Mid-July	Course Evaluations

MGC

Wednesdays	Pizza Day
August 1	Intent to Graduate due for Fall Convocation

Co-op

July	Continuous phase Posting
July	Interviews

Miscellaneous

July 13	Friday the Thirteenth
July 14	Bastille Day: Don't drink beer, drink wine
July 18	Opening of Jurassic Park III
July 19	Filming of Jurassic Park IV begins
July 20	The Argos get pummelled

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Sooper, sassy, sassy, sassy guyz: Pete Lizak and Bradley T Smith

1B Computer Science Info Session Recap

Introduction

I was given the excellent opportunity to spend an evening with Troy Vasiga, and a plethora of other professors and staff in the Mathematics Department (Including the Dean, who I warned about 'Dunk the Dean Day'). I got to be a part of a 1B info session on Computer Science.

While Troy did do most of the talking (and was quite amusing), I did notice some points that were missing in the presentation. So, please be aware, that these are things, I feel, that 1B students should know before deciding that they want to be/stay in the CS program, here at Waterloo.

What is Computer Science?

The presentation, like all good presentations, started off with a definition. I present my own, brand spanking new, definition. "Computer Science is the study of algorithmic processes that limit the amount of time one has to perform daily activities such as sleeping, eating, exercising, bathing, and improving ones social skills. Oh, and the implementation of really difficult and complex programs."

What are the paradigms of C.S.?

The three paradigms of computer science are...

Design is an engineering aspect that is applied to Computer Science. Most students learn other engineering skills as a result such as drinking, and designing while drinking.

Theory is a mathematical aspect that is totally useless to all practical applications. As a result, most students learn other useless things, like the names of all the **WWF** wrestlers, and the Body Mass Index (BMI) table.

Abstraction and Modelling is a scientific area, and students also pick up other science skills in the process, such as, learning to hate math, and dealing with smelly biological things (like the guy at the next terminal).

Nine Sub Areas of Computer Science

1. Lack of sleep
2. Lack of social interaction with others
3. Imbalance in the gender ratio
4. Numeric and Symbolic Computation
5. Screwed up vision from staring at a monitor all day
6. Hunched back from unergonomical chairs
7. Carpel Tunnel Syndrome (not just from typing)
8. Muscle Atrophy
9. Social Atrophy

Who Hires CS Grads

Pretty much anyone except Nortel, companies that do e-business, e-solutions, and e-porn ... well, actually e-porn still makes money.

What do you need to get a Degree?

You need to take a bunch of courses, and make sure you get all the requirements, and even then you miss one, and need to come back for a 4C term. Then 4D...etc.

Other CS Programs

Options

1. Digital hardware option — Pain with engineers.
2. Software engineering option — Direct path to employment with Microsoft.
3. Bio-Informatics — Fun with Biology Girls, er majors.
4. Information Systems — Welcome to the world of management, ever read Dilbert?

Joint and Double Degrees

Avoid the double, take a joint, and relax. The possible programs you can take a joint degree include:

1. Applied Math — Only for those down with pain (S&M baby).
2. Pure Math — Uh, yeah, whatever.
3. Statistics — Why would you?
4. ActSci — Again, why would you?
5. C&O — Sure, it's only two more credits or something like that...
6. Other Faculties — Uh, lots of work, but you get to meet people from that gender that is lacking in math.

Exchange Programs

I like to call them a breath of fresh air.

Admission and Continuation Requirements

Well, the program just got easier, so everyone enjoy, you can now slack off another 5%.

Where to go from here

You could check out the CS undergrad handbook, which actually contains useful information, or you could talk to one of the cs advisors at either www.cs.uwaterloo.ca/undergrad/handbook, or csadvisor@student.math.uwaterloo.ca.

Pete Love

A Public Service Announcement

In a couple of weeks, those of you who are on-stream will have to once again endure the pain of pre-registration (or class enrollment, or whatever Needles Hall wants to call it this term). It seems that Needles Hall don't know that many, if not all, of us are very busy at this time of the term. Then again, the amount of spare time a mathie has is very close to zero, especially for CS majors. Most of us will be selecting courses for the next term, some of you (mainly 2Bs) will have to pick a major (unless you are already in a program/plan). This is a tough decision. If you need help in deciding which department to enroll in, you can consult the undergrad calendar or the department handbook(s). (Can you really call them "handbooks" nowadays? All of the

department handbooks can only be accessed on-line.) These are valuable resources but those can only give you so much information. To get the most information, you need to consult old issues of *mathNEWS*, the more recent the better. There you will find everything you need to help you make the decision, or give you a good laugh. Don't think about choosing a major too much. While it is a major decision, it is not detrimental to anything you do afterwards (well, sort of). This concludes this public service announcement. We now return to the regular humour of *mathNEWS* already in progress.

Jason "the Screamer" Lau

Vanity License Plates

On the ride to Toronto a few weeks ago, my brother and I looked in on a car in the next lane. An adorable baby was asleep in the back seat, and we couldn't help but Aahh at the scene. The car pulled away and the license plate was AAHH 138. Weird. We tried to see if we could duplicate this feat: AHKH 749 belonged to a reasonably Scottish-looking dude and 580 DUC was sadly not being driven by a mallard. The next car said CATMOBIL ... but wait, that's 8 letters! What's going on?

This spring, the MTO okayed 7- and 8-letter vanity plates. The fees are huge, a few hundred bucks each, but isn't it worth it to declare yourself in PUREMATH? The uses are almost limitless, where limitless is the eighth power of thirty-seven. We've drawn up a few examples of what to do with the extra space on your plate:

- CALCULUS
- ALGEBRA
- COMPUTER
- IMACODER
- MATHNEWS
- MATHSOC
- 31415926
- SNUGGLES
- RWILLARD



- And any userid, now. Previously, only a few lucky jerks could have their ID on their license plate (i.e. PLIZAK), but now all of use must run out and get 2 cars, one for the userid and one for the student number!

An unexpected benefit to the new plate regulations is the return of Bumper Stumpers! Al DuBois is expected to announce the return of his beloved game show with even trickier Super Stumpers like GR8MNEDS (Great *mathNEWS* Editors) for Pete and Brad and IBETMIOS (I beat my hos) for unruly pimps. I can't wait!

Bradley Transportation Smith

Respect the Editors

Well, it's getting better, we have converted some of the staff here at *mathNEWS* to say more appropriate things, such as the following:

THEY NOW SAY: "Wow, Bradley and Pete, you guys are such sassy boys. Sassy, sassy, sassy!"

AS OPPOSED TO BEFORE: "You guys are gay!?"

Well, they don't all appreciate our outlook on life, but whatever, we have now come up with some *mathNEWS* rules to go along with our *mathNEWS* sayings (See last issue for the complete list of new sayings).

- The new rules:**
1. No more pizza, Mel's dinner for every issue.
 2. Larger slush fund.
 3. Larger sluts.
 4. Lager.
 5. Less Petti, more cash (Sorry Dini).
 6. New Referendum to increase the *mathNEWS* student fee.
 7. Monthly editors' retreat to Jamaica (Sluts and Lager optional).
 8. No fucking Crypto thingies.

Two Editors in Love

No, No, No: Fed Girl not Actually Bootylicious

I thought to myself, Bradlé, can you handle this? And I didn't think I could handle this. Barely moving, I arrived at Fed Hall, lookin' for the sexy, fly, baddest chick. The reports of a chick inside the DJ-jam that night had reached the *mathNEWS* office while I was looking at our bills bills bills, so I set out to learn more. I spotted me the "tender thang." There you are, I thought to myself. She gave me a look that said, "Come on baby, don't you wanna dance with me? Can you handle me?" But I wasn't particularly interested, and frankly, was a bit disappointed.

You see, a person's gotta do much better if they gonna dance with me. They gotta work their jelly if they gonna dance with me. Read my article carefully. If you like what you see, move, groove, (and especially) prove you can hang with me. By the way it looks, I get them all shook up and scared of me, so if I'm around, one should hook up their seatbelt, because it is time for takeoff.

But I didn't think she was ready for this jelly, plus I don't think I was really interested in her jelly, 'cause her body wasn't too bootylicious, babe.

She frequently turned to the gentlemen near her on the dance floor, and repeatedly asked, "Baby, can you handle this?" Then she would push away the strangers while informing them that she didn't think they could handle that.

"I'm about to break her off," said one of the survivors. "Say, my name is H-town," he introduced himself to me, "I'm goin' hard, lead my hips, slap my thighs, swing my hair, square my eyes, lookin' hot, smellin' good, groovin' like I'm from the hood, when I look over my shoulder and this girl's blowing me a kiss and asking 'Can you handle this?' I could read the writings on the wall."

"Then tells me," H-town continued, "that she don't think I'm ready for that jelly?!? Well, I don't think she's gonna get any jelly, 'cause let's face it, her body ain't too bootylicious, babe."

On the dance floor, she would move her body up and down and yell "Whoo!" Making her booty touch the ground, she cried "Whoo" again. Meanwhile, I can't help but wonder why such a seemingly independent woman would yell "Whoo" and believe her vibe too vibealicious for everyone.

She shakes her jelly at every chance. When she whips with her hips, she slip into a trance. It was highly peculiar to see a girl so obsessed with what she mistakenly thought was a superior "booty." I would have hoped she could handle the fact that all this jelly that she thought she had was not present. But for the time being, since it was 11:30 and Fed Hall was jumpin', jumpin', I cut a rug while scatting some jazz. <Sound of editor scatting>

So in conclusion, I don't think she was ready for this jelly. In fact, I don't think she'll be ready for any jelly until she can stop pushing away every guy who approaches her on the grounds that she don't think they're ready for her 'cause her body's too bootylicious for them, babe.

Bradlé Tuneful Smith

**I bet you were expecting a
graphic filler here, weren't you?**

Campus once again safe, thanks to new smoking regulations

A new campus bylaw has finally made the UW campus safe for nonsmokers. It all started with the removal of so-called 'smoking rooms' from buildings all over campus. "These living fire hazard cancer pits were removed using a little deception," said campus fire marshal Horatio Chen. "Sometimes the excuse was that we needed more office space. Other times it was 'lack of proper ventilation.'"

The next step in the unsmokification of the campus was the bylaw enforcing that there is to be no smoking near high traffic entrances to buildings on campus. Now the final phase has been added. It is now unlawful to smoke anywhere on or near campus. "We have enforced a no smoking buffer zone," says Campus Cop Harvinder Jones-Walker. "Any student, staff, faculty member, or visitor can now be fined up to \$5000 for smoking on or near campus." Near campus has been defined as within one kilometre, assuming that the student intends to enter campus within one hour of smoking. "We have also added a clause to prevent people from smelling like smoke," adds Jones-Walker. The clause prevents smokers who enter the campus, having consumed their cigarettes or other smokables outside of the buffer zone, from smelling like cigarette smoke, forcing smokers to either chew minty gum or brush their teeth within five minutes of arriving on campus. A special 24 hour gum station has been set up at the SLC turnkey desk for this purpose.

The cost of enforcement of this bylaw, when coupled with gum distribution and cigarette sniffing dogs should set the university back roughly \$50,000 per term; however, they plan to recoup much of this cost with fines handed out to students returning from co-op terms in the fall who are ignorant of the new law. "This has a great potential upside," says UW's Chief Extortion Officer Winthorpe Winchester III. "In theory, this

could be a big moneymaker; so long as we can keep quiet about it and play our cards right, we should be able to recover our costs in frosh week alone."

In a surprising twist, smokers are nonplussed by the new bylaws. MC balcony regular Alphonzo Prentice commented, "This is a heinous abuse of police power in order to enforce a malicious political agenda of rage, which can only result in civil unrest, if not socio-economic Darwinism, the ramifications of which are unfathomable." Continued Prentice, "A man has the charter right to kill himself, and if I choose to kill myself on the installment plan, that's my damn business. And the smell thing? What a load of bullshit! Those CS students are a bunch of smelly mother fuckers, but nobody's making them take a shower."

Nonsmoking students were shockingly supportive of the law. Smedly Octothorpe, described by many as a 'whiny jerk' was quoted to say, "I'm totally in support of any law that stops smokers from smoking; after all, I'm not a smoker so it doesn't effect me. For that matter, I think that there should be no drinking, eating of spicy foods, displays of public affection, or bicycling on campus. As far as I'm concerned, your rights end where my feelings begin and since I don't like any of these things I shouldn't have them thrust in front of me."

Brandi Hempler, an Arts Accounting student echoed Octothorpe's comments. "How come it took so long and stuff? I mean, it's like only poor people and immigrants smoke now, so why should we care about it. Like, uh, they shouldn't be able to do that in front of us, so why should we let them and stuff."

It seems that this is one issue that has seen a resounding "Hoo-Ah!" from all the people that count, and meaningless snivelling from those that it actually effects. New laws are good; all hail our great leader. We win again. End transmission.

Stdio.h — special to mathNEWS

Le Tour

Hello folks ... it's that time of year again. TOUR DE FRANCE!!!!!! Yes, as an avid fan all the tours I can say that le tour is one of the most exciting to watch. For those of you who aren't nuts about le tour, let me explain.

The Tour De France is literally that, a bike ride around France through the most gruelling slopes and the longest stages in the world. It lasts just under a month and there is a separate stage each day. Each stage is typically about 200 km in length and the riders average about 40 km/h. What makes this race exciting is the Alps. The riders ride through the Alps and this is usually where the outcome is decided. The best mountain rider and the most consistent finisher on the flatter areas takes the yellow jersey at the very end. The overall winner is the one who has the lowest time over all the stages combined.

Now you may be asking what is the yellow jersey? Well, the yellow jersey is given to the current leader in time, so the current overall leader. There are several other jerseys: the green jersey is given to the leader in points (position in the finish of each stage), the polka dot is given to the King of the Mountains as in the winner of each sub stage in a stage that involved climbs, and finally the white jersey is given to the best young amateur. Overall these jerseys make a big difference because many prizes are awarded based on these finishes. The winner of a stage gets lots of money (the winner of stage two (finished in

Belgium (yes the tour does leave France once in a while)) won a \$25,000 (US) diamond). Protecting your jersey also gets you lots of money. But the prestige that comes from winning a stage is perhaps the most rewarding experience.

The best place to get information is from <http://www.le-tour.fr> or from me ... yes le tour is lots o' fun. Some of you may still be asking questions and one of them might be: Why is Lance Armstrong such a big deal? Well let me explain, he was a very good cyclist, then he got testicular cancer, the doctors gave him 6 months to live, he bounced back and won the Tour within the year. Then he won it again the next year. That makes it a pretty big deal (plus he's had a son since then!!!). Lance is by far one of the best mountain climbers and his team, United States Postal Service, helps him finish consistently. So keep watching for him. That's all from me for now ...

Tushar
Le Quack Tour



The Frosh Cornered

To Feed A Million Men with Fish and Bread

or

To Feed 90 Frosh Leaders with Subway

I'm surprised at how sane our past food co-ordinators for Frosh Week maintained themselves throughout the term. More surprising is that they didn't jump off the Comfy balcony.

Being the eager Frosh that I am, I jumped at the opportunity to help out during Frosh Week to order food and such. People that know me would know that I have a unique passion for food (Read: 7 course neo-Chinese meal at 2001 Winter EngScunt; Also read: Thousand Island Tiger Shrimp), so when the food coordinator position opened up this term, I placed my name into the fray. Surprisingly, Nory (The Orientation Princess) and Doug (The Orientation Prince?) pronounced me as food coordinator (Prince of food?) along with Kristie Lee (Princess of food?!?! This is getting confusing) as the co-coordinator.

While Frosh Week is still a full month and a half away, the Frosh Leader Retreat has been creeping up (Actually, it has already 'started' when you're reading this). We are tasked to order breakfast and dinner for over 90 leaders and coordinators for this retreat weekend. One would think the challenge of ordering the food for 90 people would simply lie within the large number. Whoa man, was I ever wrong.

Breakfast is to be served with milk, juice, gourmet bagels, and cream cheese and breakfast pastries. Since there is no meat involved and the breakfast is a relatively simple meal, the food was ordered without a hitch thanks to Rita and the good people at the Math C&D. However, the trouble quickly started when the dinner was to be ordered.

My personal meal of choice is the "fresh tastes" at Subway (Thanks Jared for losing all that fat for that company you sold out to!). I quickly ordered 3 large 6 foot subs, easily accommodating 90 people. I have meat, pure meat, vegetarian and vegan options in mind as I ordered. I thought my work was done when I got the final quote.

Silly as I am, I fired out a mass email to all co-ordinators telling them of the food and asking for any fatal and preferential food orders I should adhere to before I finalize and confirm my subway order. Once I fired out that email, I had to change

the subway order not once, not twice, but 5 times to make sure everyone's happy.

Some people refuse to eat the subs with mayo.

Some people refuse to eat the subs with mustard.

Some people refuse to eat the subs without mayo and onions.

Some people refuse to eat the subs with crawfish or any seafood that has a shell in it (I doubt MathSoc will pay for Lobster subs)

Some people refuse to eat the subs unless pickles are included, and not just ordinary pickles, the deli kind that cost \$2.99 for 3.

Some people refuse to eat the subs, period. They prefer caviar.

So, at the end, I ordered 3 six feet bread with butter on it.

Wait, somebody is allergic to dairy products, scratch the butter. Replace butter with celery.

Wait, someone just emailed me saying they don't like to eat celery.

Ok, that's it. You guys are getting bread and water. Filtered water. Happy? Everybody's happy and I'm under budget. Hurray!

Whoa... wait till I have to order food for 1000 people. I may actually jump off the Comfy balcony. Hey, I can charge admission for that!

Raymond CT Lai

The Cornered Frosh

r3lai@student.math.uwaterloo.ca

PS: I'm not ranting. This is supposed to be FUNNY. Purely funny. Anyone who doesn't find this funny should be shot.

PPS: That part about being shot is also supposed to be FUNNY. Geez, you people have no sense of humour.

Completely Unrelated Article

Everyone in Math has just been shot! [*Pete Love - Thank God that I'm in Kin now :)]*

The Challenge

Stolen from Warren Clements

It's not often that Combinatorics and Optimization appears in the Globe and Mail, but it happened last weekend. Earlier in the summer, Warren Clements had issued his weekly challenge to "imagine titles that book publishers might use to move books on dull or unappealing subjects." Somehow, some folks thought that there might be a problem moving math text books, so there were submissions like:

- Complex Fractions: Why the Numerator Likes It on Top
- The Importance of Sex in Actuarial Statistics
- Trigonometry the Harry Potter Way
- Advanced Combinatorics and Optimization for Dummies

Was this the best Globe readers had to offer? Could *mathNEWS* readers do better? How could I, a mere *mathNEWS* editor, answer these questions? Oh, by asking for everyone who reads this (and some who don't) to submit better! Seeing as we've got a few extra C+D gift certificates lying around, I'll make it interesting and offer rewards for the best titles. So drop off your lurid, intriguing, alternate titles to math text books in the **BLACK BOX** or mail them to mathnews@student.math.uwaterloo.ca and we'll distribute some coupons to the funniest few.

Bradley Thief Smith

Edgefest

So I went to Edgefest, and damn was it fun. I didn't see all the bands, which would have been quite difficult to do, since there was three (3, yes 3! (no not three factorial (6))) stages. Here is a list of some of the bands that I got to enjoy (or not enjoy).

Mudmen are a larger-sized band. Not only do they have six members in the group, but they feature two Scottish strongmen working some bagpipes. It was very amusing watching the girls in the front row, they were trying to catch if they were going 'regimental' in their kilts.

Some crappy band came on just before **DJ Serious**. I don't know who they were, but if you do, please tell me, so I can make fun of them. Thankfully, they finished, and on the show went to ...

DJ Serious is a Toronto DJ that has some serious talent. Unfortunately, the weather did not cooperate with him, and the wind kept blowing his needles across the record, preventing him from doing a decent performance. From what little I saw however, I definitely think an indoor event by him would be exciting!

Next I ran over to the second stage to try and catch **Live on release**. Unfortunately they were done, and all I was told about the show was, "The lead singer is damn hot!" Well, I decided to go check her out. I meandered over to the autograph signing area, and stared at her. She was hot! When she looked up at me, I said thanks, and left. Wow!

Bif kicked some ass. Plus she has a hot bass guitarist. On the level of the lead singer from **Live on release**. Plus she did erotic things with her instrument. Bif rocked the place, great mosh pit, and since nobody knew any of her lyrics, she noticed me singing along, and pointed me out at the end of "Moment of Weakness." She has a new album coming out soon, Octoberish I believe.

The best surprise all day was **Finger 11**. They actually didn't suck, like every other time I've heard them. That's good, because I really like their first album (when they were the Rainbow Butt Monkeys). I tried crowd surfing, but I'm too big for that now. Or, kids have grown smaller.

Tea Party Kicked some major ruckus. They played new material, old stand-bys and put on a really great show. I would definitely go see them again, should the opportunity arise.

After **Tea Party** there was a bit of a wait for **Tool** to come on, and the crowd was getting pretty edgy. [and festy — *TaxiEd*] I was very willing to leave after a few songs, I just wanted to see what they were like. However, my buddy had sandals on, so we decided to leave if it got rough at all.

Then I saw the incredible:

Some wacko (I didn't meet him personally, but based on his actions I could come up with much worse names) made his way into the mosh pit with a **Sledge Hammer** (Note that all the bold words so far have been band names. No, he did not have the band "**Sledge Hammer**," but rather the big thing that you use to hit things with (and lead to a scar on my hand) type of **Sledge Hammer**). So we left the moshpit, and hung out for our (rather adventurous) ride.

Pete Love

ultraCLASSIFIED

"Hey, Screamer.

Can you quiet down? I'm trying to talk."

The Whisperer

The Cornered Frosh Wants You!

Imagine JPEG of Man Pointing At You

The Office of First Year Affairs (FYA) has officially been approved by MathSoc last week as the official support body for the mental and social well-being of Frosh for the upcoming F01 term. That means I can start laundering money from MathSoc without going through Pete Lizak now! More importantly, the FYA has started the planning phase for activities that would increase Frosh involvement in that Math community next semester.

Some of you may have experienced the First Year Assembly that the FYA supercedes. The FYA is slated to be much more casual and 'hands-on' with the Frosh instead of being a simple legislative governing body. We will be helping Frosh organizing events, provide advice for their group activities, and provide mentoring services to those Frosh who need an experienced elder student to listen to.

Where do YOU, the experienced elder student (Yes, I'm looking at you, and not the guy standing being you holding a copy of Imprint) at the Math Faculty, fit in this master plan? Simply put, we need several elder students who would like to commit the time to help out the young frosh. Time commitments are yet to be set, but your duties include, but not necessarily restricted to: providing logistical support at frosh activities and talking to frosh on a peer-to-peer basis.

Experience with mentoring is recommended, but a professional psychiatric license is not required. Students with up-to-date first aid certifications (We'll take St. John's OR the NLS) are extremely welcome. If you are interested, please let me know at r31lai@student.math.uwaterloo.ca with the subject line "FYA Help" and I'll get back to you.

On behalf of the Ben Willson (President, MathSoc, F01), and Dave Nicholson (VPAS, MathSoc, F01), I thank you for your time, and I look forward to hearing from those volunteers interested!

Raymond CT Lai

Director, Office of First Year Affairs

MathSoc, F01

Baked Babies



by Leigh and Andy Brown

Tech Specs

Chronicle of a Napster User, from Startup to Arrest

Wow, little Jimmy thought as he listened to the newest Backstreet Boys CD from his friend Bobby's MiniDisc Player. He has never heard the Backstreet Boys sound so good, and even his skeptical friend Bobby bought the \$21.99 CD plus taxes CD from Future Shop. Given, the CD only had 4 tracks, but the album cover and the 20 pages of pictures was surely worth the cash. After school, he ran home to the beat of the song he just heard, hoping to get the cash from his parents to buy the new CD, which all his friends are listening to.

"What, are you nuts? \$20.00 for a CD with 4 songs? Why, back in my day we had to save up 4 months of money working at the quarry to buy a second-hand tape, and maybe if we were lucky for Christmas, Aunt Helen would give us enough coins to buy that record we wanted. You kids have it way too easy," said Jimmy's father. Jimmy asked if that was a yes or a no, and his father grabbed the nearest metre stick and paddled his son while yelling, "This will teach ya from listening to devil music at hysterical prices."

In pain and in desperation, he turned on his computer. Jimmy remember what happened to Joe last time he didn't buy the most popular CD that month. His locker got thrown into the dumpster and his school agenda was stolen and graffitied. He didn't want that to happen to him.

At that moment, Bobby rang the doorbell and Jimmy's mother let him in. "Jimmy's upstairs in the computer room," said Jimmy's mother as Bobby ran up the stairs to meet his friend. As Jimmy explained the situation to Bobby, Bobby got online and downloaded Napster for his friend. "Here, use this. You can basically get any songs from here and then burn it on a blank CD-R," said Bobby. Jimmy countered, "I thought Napster was blocking songs, you can't get the new CD off of it." But Bobby was prepared, "To the normal person these new songs can't be found. But to us Napster experts, we have this code." Bobby continued to mess around with the Napster software and sure enough, five minutes later Jimmy was downloading the latest Backstreet Boys album onto his computer.

"There," said Bobby, "Just wait and then burn the songs onto the CD. Then you can listen to them on your CD Player." But before Jimmy can thank Bobby for saving his social life, helicopters flew overhead and large men in black jumpsuits broke through the roof and into the computer room. One of the burly looking men pointed a MP5 at Jimmy and another held a glock to Bobby's head. Two minutes later, a man wearing a black Armani suit came up the stairs and asked the boys, "Who was downloading the album illegally?" Bobby, being afraid as he is, pointed his finger straight at Jimmy, but before Jimmy was able to set the record straight, the black, burly men grabbed Jimmy and hoisted him up to the helicopter. They placed a black cloth bag over Jimmy's head as the SWAT flew him to a unknown place...

Several hours later, Jimmy regained consciousness and saw the exact same man in the Armani suit sitting in front of him. He is in a dark room with a single spotlight hanging above the man. "Were you downloading those songs for your own use? Do you own that album? Did you pay the Backstreet Boys to download those songs? ANSWER ME!" yelled the man in the dark Armani suit. "What ... I didn't ... download the songs. My

friend Bobby did ... he ..." stammered Jimmy, but the man in the dark Armani suit interrupted him, "Is THIS your computer? and were you using it?" The man while he pointed to his computer that was placed next to Jimmy. "Yes... that's my computer ... but ... but ..." Before Jimmy could finish, the man stood up and walked to the door. The door opened quickly and the man in the dark Armani suit left the room, closing the door behind him.

Weeping violently, Jimmy regained composure as his parents entered the room. "What did you do, son?" asked Jimmy's dad. "They're charging you with ... some sort of technology crime we don't even know about. They gave us this lawyer, but he refuses to speak to you before you entered the courtroom." Jimmy was stunned, "COURTROOM? What? What did I do wrong???" But before Jimmy can finish, 6 armed guards came into the room and separated Jimmy from his parents. Then, the man in the dark Armani suit came in and dragged Jimmy by the arm to another room.

The next thing Jimmy knew, he was sitting in the defendant's box in a Canadian courtroom. He rose as the judge entered, and listened carefully. "Little Jimmy, you stand charged with four counts of grand theft musical works, 4 counts of illegally obtaining copyrighted materials over internet, one count of using Napster illegally, and one count of musical bad taste of the first degree. How do you plead?" asked the judge. Again, before Jimmy can refute his claims, the man the dark Armani suit, now sitting at the prosecution table, stood up and yelled "This ... boy ... has illegally ripped off our music. Now our composers have one less smoked salmon slice. The Backstreet Boys can no longer afford to eat that extra gram of Russian Caviar. Most gravely, the record industry has lost a total of \$21.99 PLUS TAXES because of the immoral actions of this ... child. I move for an immediate conviction and the maximum penalty. Since we can no longer sue Napster for money because we already tapped them dry, we might as well sue the pants off of this kid to make up for it."

The judge thought for a second, and pounded his gavel. "I rule in favour of the prosecution." Jimmy was horrified, having no legal experience at all. His counsel fell asleep in the middle of the speech given by the man in the dark Armani suit. "This court finds the defendant guilty of all charges. I sentence the defendant to pay the Recording Industry \$21.99 for the album, 3 billion dollars for damages, \$90 for 5 grams of caviar, \$22 for the smoked salmon, and six thousand dollars for punitive damages. I also seize the defendant's computer and technological assets."

"WHAT?? I didn't do anything!" yelled Jimmy, "I only downloaded some songs. I Can't pay 3 billion dollars!" The judge looked sternly into Jimmy's eyes and yelled, "Well, you should have thought of that up before you ran that illegal search parameters. As for you paying off your debt to the recording industry, we will allow you to do it ... slowly ..."

Jimmy panicked. He became short of breath and fell unconscious to the crying sounds of his mother and the angry ramblings of his father in the background.

The next thing Jimmy saw were the familiar surroundings of his room. He looked around his room and thought to himself: "Oh man, that was all just a dream." He got up to get a drink of water, and came back upstairs to head back to sleep. Just

CONTINUED on next page ...

Vacant Office “House of Ill Repute”

In the wee hours of Thursday morning, Campus Cops, in full SWAT gear, raided a vacant Pure Math office. The professor, who in recent months has been said to be ‘indisposed,’ was not available for comment on the raid. Campus Cops (CamCo) spokesman Harvinder Jones-Walker released a statement yesterday afternoon.

“A group of clever C&O students realized that the professor’s office would be vacant for some time, and surreptitiously gained entry. Once inside the office, they were reputed to weave a reputation as a reputable house of ill repute and attract a number of lonely sixth floor professors and comfy loungers to act as clients and employees, respectively. This illicit activity was only the ignition for what would become a hub of organized crime on campus. While at night the office was used for carnal acts, during the day it was the base for a lucrative numbers operation.

“Our raid was planned for the early hours of Thursday in the hopes of apprehending a number of patrons of the ‘after hours hangout,’ mostly combinatorial optimizers stopping by for a ‘fast fourier transform’ on their way home from the ‘Bombshelter,’ a local drinking establishment, rumoured to be somewhere in the basement of the Student Life Centre. In bringing this office to the attention of the staff, students, and faculty in such a high-profile raid, we are attempting to scare crime off campus. Criminals are getting the idea that fornication within our big circular road of authority will not be tolerated. Although for the time being, this crime may only be displaced to Laurier and Coconut College, we feel that with strict enforcement over time, it will be pushed all the way out to Guelph where it’ll be somebody else’s problem.”

Some students raised issues with the raid. Laham Jamel, a member of UW’s elite Combinatorial Optimizer Think Tank felt that the raid was an invasion of the sanctity of the office. “We live on a campus where your office is theoretically your castle and you can do whatever you please within it. These so-called criminals weren’t harming anybody; in fact, some would argue that they were providing a number of valuable

Tech Specs

Continued and uncensored...

before we slipped back to bed, he wanted to make sure his computer was okay, which it was. He turned on his monitor and was freaked when he saw porn and music advertisement banners all over his desktop. He tried to turn them off, but each time he shut one off three popped up in its place. He shut off his computer in a panic and waited for the reboot. Once the computer came back online, the banner ads were still there. Just when he was about to freak out again, a messaged popped up in the middle of his screen:

You owe us 3 billion dollars. Each ad is 3 cents per hour. You’ll pay off your debt ... slowly ... and you will pay for it, your children, and your children’s children will pay of your transgressions. Signed, The Man in the Armani Suit

Jimmy went insane.

Raymond CT Lai
Insane Tech Columnist

public services by simply meeting a very real demand in the MC.” Laurier professor of ethics Kasatoresk Fika had a very different point of view. In a multi-institution townhall meeting held this morning at Coconut, Fika was quoted saying, “This sort of deviant behaviour has no place within our sacred walls. These institutions have existed unchecked by the world growing around them for centuries, and the reason that they have maintained their ways, untainted by the times, is through solid military control. By denying our Campus Cops the right to lock up these deviant individuals we would be facing a major crime spree, the likes of which we have never seen.” Fika then went on to storm, “We’ve already seen, with this group, the move from carnal pleasures to a so-called ‘lottery scheme.’ If they had not been brought to control in yesterday’s raid, they might now be practicing acts of pornography, sodomy, and devil-worship. We are duty-bound to hunt down and excoriate these deviants and if a few charter rights get trampled in the process, so be it.” Fika continued further, but nobody was listening.

Regardless of one’s stance on this contentious issue, it is clear that CamCo intends to continue it’s ‘war on immorality,’ breaking every speakeasy and bordello from POETS to the PAC. But will their rain of terror spell the end for campus hooligans and ne’er do wells? It had better bloody well do something.

stdio.h special to *mathNEWS*

HOW TO LOSE YOUR MIND, PART 2.

STOP EATING PAINT CHIPS!

P.S. I AM NOT THE PRESIDENT OF MATHSOC. PLEASE STOP KICKING ME IN THE HEAD.

THE OTHER BUFFALO

Ken Davidson named to head Fields Institute

Professor Kenneth Davidson, has been appointed director of the Fields Institute for Research in Mathematical Sciences.

Davidson, a faculty member in the pure mathematics department, assumed his new post on July 1. He received his undergraduate degree at UW in 1972 and his PhD from the University of California at Berkeley in 1976. He was a C.L.E. Moore instructor at the Massachusetts Institute of Technology (MIT) for two years before returning to UW in 1978.

His research interests are in operator theory and operator algebras, and he won the Israel Halperin prize in this area in 1985. He was an E.W.R. Steacie fellow, from 1988 to 1990, and a Killam research fellow, from 1995 to 1997. Davidson was elected a fellow of the Royal Society of Canada in 1992.

As well, he was on the Fields scientific advisory panel between 1991-96 and was a co-organizer of the C*-algebra year at the institute.

For more information on the Fields Institute, check out <http://www.fields.utoronto.ca>.

Admin System Crash

New admin system causing trouble among mathies

A new student admin system was introduced in UW about 4 months ago. The administration intends to have all registration of courses completed on-line by the end of the year. UW has yet to fully implement the system, but the new system has already caused a stir among some mathies.

The students of AM are not very happy as they think that they are now equal with Pure Mathies (as AM is now coded as AMATH). “We will be stereotyped as people who do nothing but long, winding work,” said one short mathie majoring in applied math, “pretty soon we’ll have to do proofs and we can’t take that.” The AM people fear that they may lose their “exempt from 8:30 classes” privilege as a result of the replacement of the abbreviation AM. Currently, some applied mathies are planning to send a petition to either retain the abbreviation AM or change it to APPMA. The organizer of the petition said that APPMA is a good choice because it can be interpreted as Applied Martial Arts and he has great faith that no one has the will to challenge someone who is a legend in the deadly arts.

The people in C&O are not very happy with the change either. In September, C&O will be officially renamed CO. From high-school chemistry, CO is a very undesirable compound — carbon monoxide. “Just think of what will happen if I try to date someone from Environmental Studies,” said one self-proclaimed “pretty boy” in C&O, “They will think that I am out to destroy the planet. Who is going to want someone who is bent on world destruction?” If we write the “O” in lower-case, then we get cobalt, a metal that is not very high in value. “Comparing us to cobalt will devalue us greatly, we will only be on-par with those who are in software engineering (shorthand Se, or selenium), which doesn’t exist yet,” said one 4th year C&O student.

Oddly enough, there are people in math who wanted change, but didn’t get it. For instance, the statistics department originally intended to change their abbreviation from STAT to something

less intimidating, such as SIS, to curb the decrease of enrollment in upper-year statistics courses. The stat majors wanted the change because the fact that they are in statistics drive many away. However, the department later scrapped the idea after they concluded that the change may get stat majors into more trouble by giving the impression that mathies majoring in statistics are sissies.

However, there are also some mathies who welcome the change in admin system. A shy mathie in Operations Research wrote that he is glad that he won’t be treated like an ore by CS majors anymore. He believes that the change from OR to OP will bring him a multitude of opportunity that he has not seen before, both professionally and personally.

Alliance of Mathies United by Silly Excuses (AMUSE) will stage a protest outside Needles Hall at 13:00 pm on July 13. “We will show them how powerful we are,” said one member of AMUSE who wished to remain anonymous. It was later revealed that the member is a clown. According to *mathNEWS* sources, a wizard working for Microsoft, a penguin using Linux, and a spectacle-wearing ghost will also attend the protest. “We will do it the AMUSE-ing way,” said the organizer of the event, an acrobat working for Adobe.

In related news, the number of incoming students demanding for entrance into the CS/Digital Hardware program has skyrocketed. This can be partly attributed to the fact that CS/DH students take a few E&CE courses, which will be renamed ECE in September. Rumours has it that the change gave the incoming mathies the impression that the E&CE courses are easy (which is, in some ways, true). However, the number of students enrolled in CS/EEE remains low in spite of the change.

Jason “the Screamer” Lau

Co-op Building Scrapped for Circus Maximus

In a relatively unsurprising move, the plans for the new co-op building were trashed and replaced with plan for a circus maximus beside South Campus Hall.

“We figure,” explained one spokesman, “that since nobody liked the design of the building and the land was just the right size for a large circuit track, that we might as well just build a circus maximus instead. Besides, Needles Hall could still support everything if we just had massive lay-offs instead.”

The idea came about when a few students noticed that the land plowed to make room for the new building had the same shape as a race track. Doing some measurements, it was discovered that there was actually a little more track available than at the original Circus Maximus in Rome.

“We could totally have chariot races here now!” proclaimed Mortimer Flavius. “And after that, horses, dogs, slaves, we could race anything in this place.” Nobody is quite sure who Mortimer is, but he is correct.

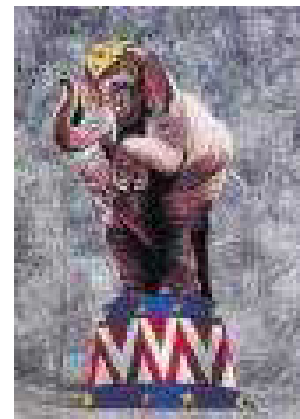
Under the current plans, the stadium could hold 80 thousand cheering fans (over 90 thousand if they don’t cheer), and would have an underground labyrinth of rooms for lions and tigers

and bears and slaves. Although the idea of flooding the facility for naval battles was proposed, nobody cared. “Go to Columbia Lake or something, geez,” said the spokesman. “Some people!”

Finally, the plans will not include modifications to allow for football or any other field sports in the complex. “Screw Warriors Athletics!” said the now quite irate spokesman. “When we’re not fighting gladiators or racing slaves, horses, or dogs, this place will be used for illegal cock races and as a crooked day-care centre. Hey! Who are you? Stop writing down everything I say! Stop! Come back here you fucking coward!”

The ground breaking ceremony was earlier this month. And, oh ya, your co-op fees will still go towards the construction cost.

Bradley Terropolis Smith



profQUOTES

"I can never seem to draw a good distribution. [Draws a really nice one] Whoaaaaah ... perfect."

Balka, STAT 230

"Factorization is our friend."

Wagner, MATH 239

"Walks, Paths, Trees, Bridges ... it's all very scientific."

Wagner, MATH 239

[On newsgroup] "So, just don't try to sell your algorithm at 'supercompress.com' before then. And, if people give you money, then give me their names since I would like to sell them some solar-powered flashlights that JP sold me."

Vasiga, CS 240

"So if it's Valentine's Day and you forgot to send a card to your sweetheart, you can send him/her the equation of this cardioid and ask him/her to graph it."

André, MATH 138

[Making a correction to his notes] "Even I make mistakes, so that's why you shouldn't do your assignments just once. It would be better for you if you do them twice."

Richter, C&O 342

"Was I supposed to understand what you just said, because I didn't."

Richter, C&O 342

"So if you didn't care for that conversation, it's okay."

Richter, C&O 342

"You're screwed, pardon my language, but we are talking about horn clauses."

Hoffman, PMATH 330

"That's definitely mathematically different than saying a different thing."

Hoffman, PMATH 330

"... so you better hope that I drink lots of beer and have lots of fun this weekend."

Hoffman, PMATH 330

"Contradiction or unsatisfiable ... that has nothing to do with your sex life."

Hoffman, PMATH 330

"It's sort of sexy notation."

Hoffman, PMATH 330

"I don't have to answer your question, I've got tenure."

Hoffman, PMATH 330

"B is for Boring, that's why I called it Appendix B."

Hoffman, PMATH 330

"Some Polish guy ... his name ended in ski anyway."

Hoffman, PMATH 330

"It's how to write out the bloody proof so the prof gives you the bloody marks."

Hoffman, PMATH 330

"This one has a rude name, it's called 'ASS' — or maybe that's just a donkey."

Hoffman, PMATH 330

"Proof By Intimidation: I'll beat the shit out of you if you don't believe ... no, actually it's some guy gets up at a conference and talks about a lot of stuff that you don't know what the hell he's talking about and you don't ask because he's a real bastard and would make a fool out of you."

Hoffman, PMATH 330

"I'm sorry, could you talk really loud and slow, I'm getting really old and stupid."

Hoffman, PMATH 330

[Breaks chalk] "I did some strength training at noon today. Maybe it's making a difference for a change."

Hoffman, PMATH 330

"I don't know, that's not my Penguin."

Singh, SCS 436

"We're a bunch of goofs going into a forest with a bunch of nasty animals."

Tunçel, C&O 454

"This is turning into one of those National Geographic programs where we take advantage of all those sick and weak animals."

Tunçel, C&O 454

"I think I am a waffle."

Godsil, Math 136

"So, I'm thinking to myself, why in the world is it that no one shows any respect to professors. I realized why, we tend to wear sandals, with dress socks."

Love, PPH 346

"This is Mathematics; you've probably figured out by now that the obvious thing never works."

Godsil, Math 136

BLACK BOX now available 24 hours a day! again

In a highly unattended event, the BLACK BOX came out of the MathSoc office and decided it would much rather be beside the central doors between the C+D and Comfy. So now, *profQUOTES* can be dropped off at any hour of the day! Solutions to the *gridWORD*, Squiz, and other challenges can be placed in the BLACK BOX at any time, even in the middle of the night! Even original articles can be sent to *mathNEWS* without having to be emailed! What a time of wonder and greatness.

The BLACK BOX has already been enjoying its new location. It recently collected 6 ads for a Women in Math event, an American dollar, and a metallic annulus, not to mention *profQUOTES* and *gridWORD* submissions.

Those Editors

mathNEWSquiz #5*They called me Mr. Glass!*

Hiya out there. It looked like nobody was interested in doing the Squiz from issue 0, until Ken, the MonkeyMan, Chung whizzed in to Production Night before heading to Morty's to answer one question and win. Inconceivable! His recognition of a line from 2001 earned him a splendid gift certificate for the C+D. Ha ha, that's funny. Anyways, the solutions from the past are as follows:

Music: 1. *Bridge Over Troubled Water*, Simon and Garfunkel, 2. *Ain't No Mountain High Enough*, Diana Ross, 3. *ABC, 123*, Jackson 5, 4. *Maggie May*, Rod Stewart, 5. *Me and Bobby McGee*, Janis Joplin; **Sports:** 1. The California Golden Seals, 2. Belgium and Mexico GPs, 3. First Grey Cup on Artificial Turf, 4. Terry Bradshaw, 5. Arthur Ashe; **Movies:** 1. *The Graduate*, 2. *HAL 9000* in 2001 a *Space Odyssey*, 3. George C. Scott, 4. *Waterloo*, 5. *Reflections on Ice Breaking* by Ogden Nash.

On a sad note, Jose Cuervo submitted to the third Squiz the day after the previous issue was put together, so his excellent answers fell on deaf editors, so to speak. Sorry, Jose, but you did score a most excellent 24.5 out of 25, which gave you second place if I remember correctly.

That brings us to the last full Squiz of the term. Once again, I, Bradley, have done nothing but throw text around questions mostly by Daryl, but Greg's stopped by with his wealth of knowledge about *Back to the Future* to round out last issue's time-travelling. So get those submissions into the **BLACK BOX** in its new location betwixt the C+D and Comfy, they are due in only 10 days (on July 23rd, 6 in the afternoon ish). Catch you later then!

LYRICS

- I love the way you move and all the way you design
Your running laps round my mind forget that corny line
Now let me hit you off with this question sign
You seem to be the type for me to wine and dine
- Hit by stars, hit by cars
Drunk off the liquor gettin hit by bars
Keep your gun close cuz she's hit by far
Hit by da neptunes hit by guitars
- Well I could really use to lose my Catholic conscience
'Cause I'm getting sick of feeling guilty all the time
I want to lose it, yeah, I've got the best intentions,
One more little bit of anarchy, but not the hurting kind
- In this beautiful life, there's always some sorrow
And It's a double edged knife, but there's always tomorrow
It's up to you now if you sink or swim,
Just keep the faith and you're ship will come in.
- The first time was a great time
The second time was a blast
The third time I fell in love
Now I hope it lasts

SPACE

- What was the first man made Earth orbiting satellite?
- Who was the first woman in space?
- What is the name of our galaxy?
- On what part of the moon did Apollo 11 land?
- What is the standard astronomical unit?

CURRENT EVENTS

- Which airline had a plane crash last week, killing all passengers and crew?
- Which Canadian author died on July 3rd, 2001?
- How did the UN get Former Yugoslav President Slobodan Milosevic to the Hague to appear before the war crimes tribunal?
- What 2 countries broke Canada's run of being #1 on the United Nations human development index? How many years in a row had Canada been #1?
- The European Union blocked the merger of which two American companies?

BACK TO THE FUTURE

- In the third movie, what object was designated the "point of no return"?
- In the second movie, what team was listed as winning the World Series in 2015?
- In the first movie, in 1955, Doc lived on Riverside Drive. But what was the name of that street by 1985?
- What actor from the BTTF movies hosted the "Back to the Future" animated series?
- Why ARE things so "heavy" in the future? (Creativity counts.)

POT POURRI

- According to the New York Department of Parks and Recreation, in 15 minutes, how much wood could a woodchuck chuck if a woodchuck could chuck wood?
- What are the names of Frank Zappa's children?
- Where did the phrase "Turning Point" come from?
- What was Saskatoon named after?
- What was the first College/University to use term "campus"? What does "campus" mean in Latin?

I'd wish you good luck, but we all know what day it is, so why even bother? Bad luck to you all!

Daryl, Bradley, Greg, under the direction of the ghost of Bill Barilko

Top 10 Things To Do in the Comfy Lounge at 4am

Submitted to the BLACK BOX on 2 Sheets of 2-Ply

- Sleep
- Play Settlers
- Civ!
- Debate the finer points of 3rd ED
- Random dungeon crawl!
- Imprint* sword fights
- Build strange furniture sculptures
- Play Titan
- Spit on drunks stumbling through walkway (retribution for all our trashed bikes)
- Fire drills

mastHEAD

Ya, like I'm going to eat carbohydrates

So I, Bradley, finally won a campus rec thingy. PVU United, the 4A elects with a smattering of other players (like 3 mathies) took the C-league cup in a dramatic shoot-out last week. It was 1-1 after fulltime, no scoring in the 10 minutes of overtime, we split the 5 penalty shots, and no winner was found in the first 3 rounds of sudden-death shoot-out. But, somehow, I scored (for the first time outside of exhibition play) and the other team didn't, so we won! A most excellent experience.

So, I, Pete, didn't win any campus rec thingy this term yet, I might go somewhere with my ultimate team. We've got a superstar ringer from BC on it. Go Mike, go! I must confess, that I like Mel's better than Front Row. They are willing to serve bacon and beer. Mmmmm, bacon, mmmmmm beer. What else could one want (at Mel's).

Production Night drifted over to Mel's and then the conversation drifted over to genetics and Pete posed the question: Genetically, what makes you superior? Here are the folks who came to Mel's with us and what they responded: Jason Lau (The small half of me which is an engineer and the bigger half that is not), Greg Taylor (The inferiority complex), Mark Golinski (My lazy gene), and as always, Laymond Rai (Incredible finger endurance which allows me to type 10,000 words in one hour). Tushar was so helpful Tuesday night that we asked him too: My enormous TTTNC, aka UUANG.

Bradley T Smith (The Y chromosome, I have 3!)
 Pete Love (I don't "know" if it is genetics or the Swedish penis enhancer, but ...)



15l. Step not roughly on Bill.(3-4)

MiniGrid's Clues

Across

1. More than one spig (?)
6. Underworld
7. Building leftovers
8. Local gorge
9. Many shes

1	2	3	4	5
6				
7				
8				
9				

gridCOMMENTS

Looks like I owe you an apology.

I just noticed, while writing up the solution to the previous gridWORD that my conventional clues were actually down and across, not up and backwards. I apologise for the major screw-up, so if anyone goes back to that grid and does the conventional properly, I'll give out a further prize than the one Tushar is getting for scoring 6 correct letters (no correct words). Note: the solution is at the bottom of this column.

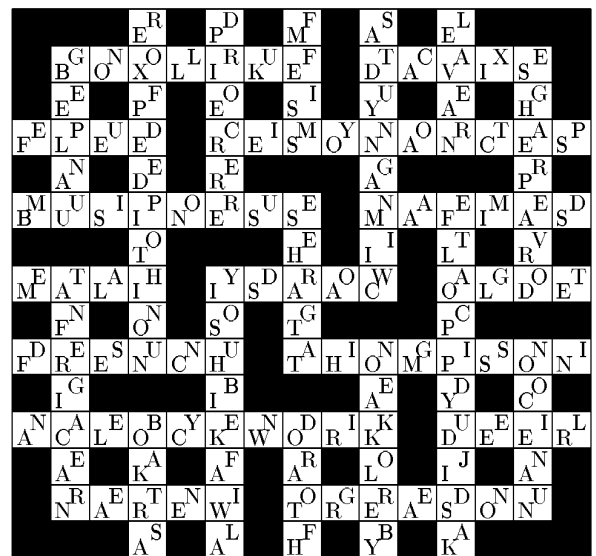
Meanwhile, Linda's cryptic is doing great, and I cannot believe the awesome puzzle she's provide for us this issue — I counted 70 clues. Holy smokes! Also, Marshall won again for the issue 0 cryptic, he knows what he's got coming. To avoid further screw-ups, I'm letting Linda describe her 15x15 Barred Cryptic Puzzle:

In the "barred" format of cryptic crossword, the ends of words are separated by thicker grid lines (or "bars"). Since there are no blocks filled in, it's all words words words! There are lots of crossing answers, and lots of little bitty ones. Don't get to like it the format; it wasn't much fun to design! Clues are Row/Column, as labelled along the top and side of the grid. There are ten unclued answer words (that's right, no clue at all). Put 'em together for a quotation and speaker.

Brad again. Not to be too outdone, I spent a couple hours working on a barred conventional — just a small one, I was going to try and fill in that monster. Barred wasn't too bad for 5x5, so I tried without bars and check it out! Only 20% of the clues are nonsense!

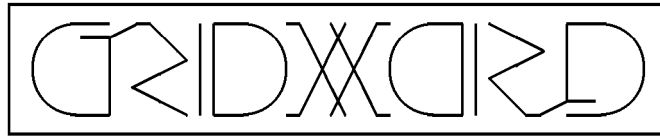
Good luck on both, drop off solutions in the BLACK BOX's new location or email them to mathNEWS. I think we'll have a super prize for the winner of the cryptic, and maybe even stuff for the runners-up. They are due on the 23rd around 6 in the evening. Have an excellent Friday the thirteenth.

Linda and Brad



Down

1. Tamable Kate
2. Really big city Sao ____
3. Language-specific expression
4. Style
5. Society for Similar Sounding Artistic Noise



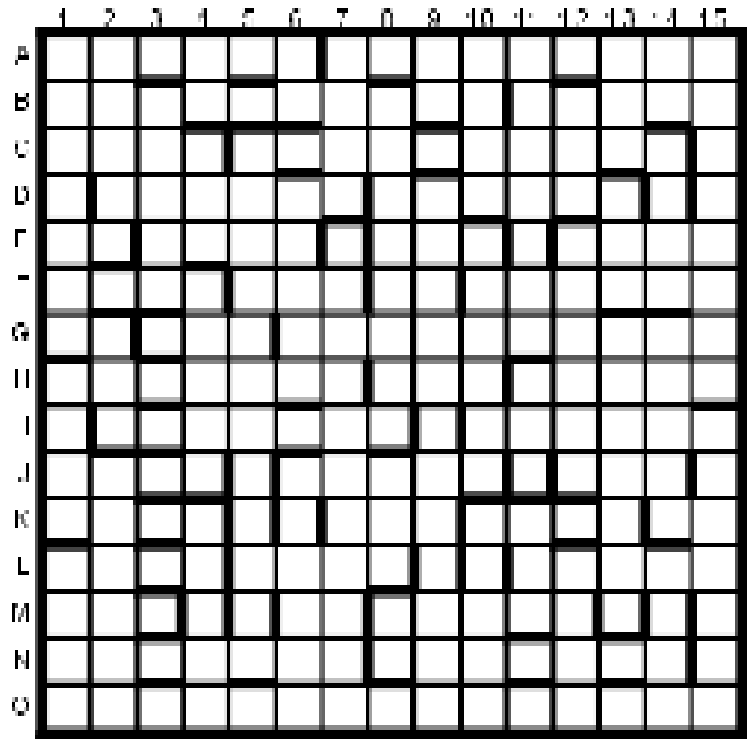
Cryptic Grid Clues

Across

- A1. Brain food.(6)
- A7. August even abler after accident.(9)
- B1. Where a sequined peacock-feather headdress goes.
(4,3,3)
- B11. Item in Visa account revealed natural laws (5)
- C1. Shelter from energy in dynamite.(4)
- D2. Rye ban defeated hereabouts.(6)
- D8. Lift anchors to go there, I hear.(6)
- E8. Leader of many accomplished Occidentals.(3)
- E12. Returning fruit harvest.(4)
- F1. Votes against horse noises.(4)
- F5. Conceit spotted in moviegoers.(3)
- F8. Man shortens an N1.(2)
- F10. Roasts brother three ways.(6)
- G1. Run game.(2)
- G6. Pa sampled a vandalised fruit.(5,5)
- H1. The mace pounded knife.(7)
- H8. A type of shoe, a type of jam, and what you do to the line.(3)
- H11. By abandoning us, leader and another 99 suspicious
be came faithful.(5)
- I10. First of September, dark becomes daylight.(5)
- J1. With bed sheet, or cheat sheet?(4)
- J6. Fringe strikes.(5)
- J12. It's a joke no matter which way you look at it.(3)
- K1. Steer with shortened headgear.(4)
- K7. Turn east-to-west: how to dig.(3)
- K14. Fashionable part of foot.(2)
- L1. See, in the future, sincerity has no tie-in.(4)
- L5. Crew starts anew to make beer.(4)
- L11. Hole in the baby's sock.(5)
- M1. Zero in on bonsai maple.(3)
- M6. Back doctor with study.(2)
- M8. Socialist colour circle.(5)
- N1. Small wish for atomizer.(7)
- N8. Any tin I smelted is meaningless.(7)
- O1. Man, finally enjoying funnies lets Gus howl ha-ha
unrestrainedly.(2,3,6,4)

Down

- 1H. CHUM changed format to music station.(4)
- 1L. Belt part of window.(4)
- 2A. Witch clubs have no leader for firing.(5)
- 2G. Leaders (old affluent snobs) establish country club.(3)
- 2J. Plan to drop ninety-nine pence off precipice.(6)
- 3B. Opponent concealed in polystyrene myrtle.(5)
- 4A. Resident takes short drive.(2)
- 4C. Philosophy opposed to cereal.(3)
- 4F. I bash foreign master.(5)
- 4K. Moving, a hymn to bird.(5)



This week's incredibly huge grid.

See page 13 for comment and issue 0's grid solution.

- 6A. Interjection starts Canadian alphabet.(2)
- 6D. Bat swallowed example bore.(5)
- 6J. Keg? Hurry!(6)
- 7A. Verify if not really.(4)
- 7E. Oh, dead cared terribly for solids.(11)
- 8B. Double meat mixture for player.(8)
- 8J. Immediately? That's in no way possible.(3)
- 8M. Ratio is a pip, never ends.(2)
- 9A. Ontario returns negative.(2)
- 9D. Morning wager stirring things up.(12)
- 10A. Wet after bearing steel.(4)
- 10E. Job's essence, internally, is to focus.(6)
- 10K. Whale-watcher with inside info.(5)
- 11A. By mistake, I arrive on the French coast.(7)
- 11H. Pet in tent.(3)
- 11K. Soak topless in the wood.(3)
- 12B. Droop down but throttle up.(3)
- 12E. Tying operation in ring.(6)
- 12L. Cook slice of onion in lamb oil.(4)
- 13A. Forbid catch-up.(3)
- 13D. He won then fell.(3)
- 14A. The French home of the Raiders.(2)
- 14G. Man gives him French soldier.(5)
- 14L. Sixteen French reports.(4)
- 15A. Overshadows ovals, change fifty for hundred.(8)