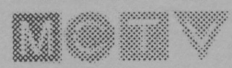




math **news**



It's a whole new... uh, something or other.

Volume 79, Issue 4 Friday, February 26, 1999

Prez Sez

Hi everybody out there. I hope everybody is happy in Math Land. Even though it's about that time of the month where you all get cranky, moody, stressed, and start eating vast amounts of chocolate due to midterms. Hopefully they went well (and are continuing to go well). Wow that was a crappy joke and I'm just not going to delete it, sucks to be you.

Well, I missed something last article so here it is. Remember about entering the engineering scunt. We placed second. That's good. We didn't win. That's bad. We brought a pig's head to p.o.e.t.s. That's good. Mike Froh hasn't gotten his oven rack back. That's bad. The head scunt g-d was one of my frosh brothers. That's good. But he transferred into engineering. That's bad. I like simpsons references. That's good. I'm done this paragraph now. That's bad.

March 16th is Campus Day. There will be pre-frosh around the building. If you see them (and we both know you can spot them), smile and be helpful. That way they'll come to Waterloo and you can taunt them later. If you would like to help out email me at prez@mathsoc.

Well I warned you last week about improvements to the third floor. The Improvements Committee met and we brainstormed some ideas. Here are some of them. Don't freak out and come yelling to me about stuff, these are just things that we are going to look into, so if you have any opinions on them you can nicely come tell me, or email me at prez@mathsoc about them. If you don't then don't complain later if you don't like something we do. So here we go. In the comfy : some fans, fix the A/C, fix the lighting, knock out the window to the brain room, install a

courtesy phone, install windows that can open, steam-clean the furniture, and ya the aquarium. In general around the third floor : get plants and trees, get mural's and art for the walls, more benches.

If you blinked you might have missed Reading Week-end (AKA Reading Blink). I'm sure that you all had a lot to read. Realistically however there are many varied opinions on the matter. I've been asked to gather student opinion. So basically I'm going to summarize the choices and if you have any opinions on the matter (or new suggestions) please email me at prez@mathsoc (have I emphasized that address enough yet?). We could have a full week, however then we would have less time at the end of the term (I assume we would lose three days before exams, ie less time to study at the end). We could leave it the way it is, still end classes early but not have as much of a break in the middle. We could take it away completely (ie no reading break), I am unsure whether we would get the two days at the end or not. Realize that the student opinion is not the carrying vote. However it is an opinion that is heavily listened too.

Stephen S Skrzydlo
The Supreme Snuggler

Go away or I shall taunt you a second time

Greetings from the Actuarial Science Club!

Hello all! The Actuarial Science Club has been doing a lot of planning lately for some upcoming events, and it is not until now that we are finally organized and have some finalized events! This term promises to be fun and interesting! We have a number of talks (about VERY interesting topics) coming up in the near future, and we have a couple of social events planned. Keep your eyes open for posters around MC.

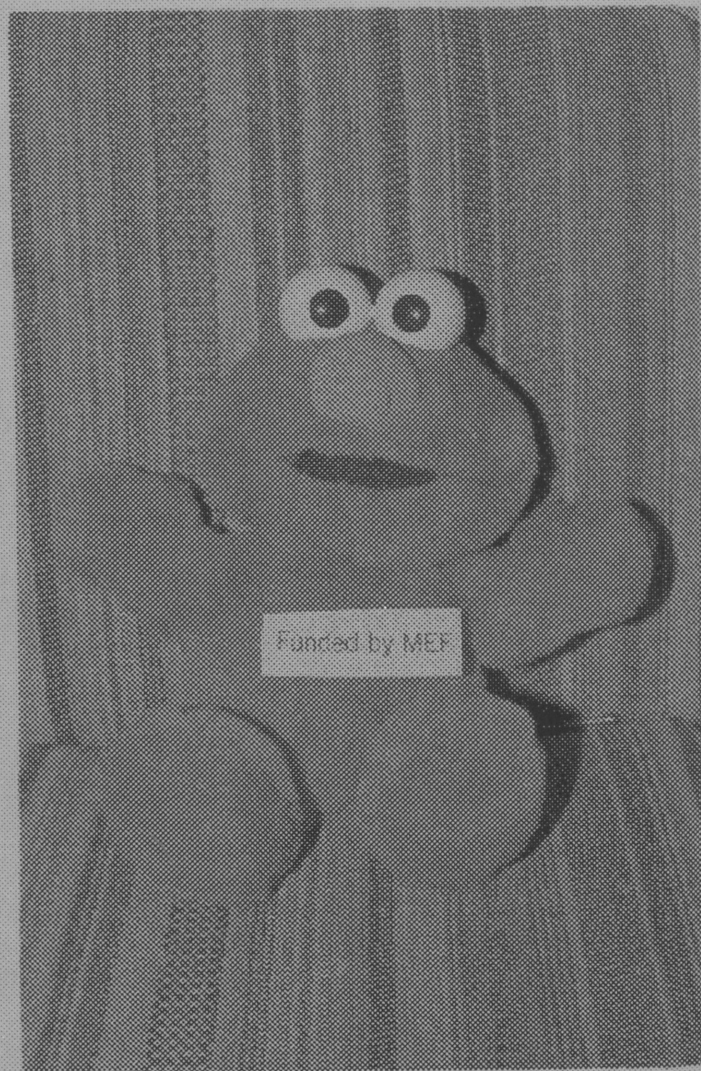
Our first talk is just around the corner... Tuesday March 2nd to be exact! It will be held at 5:30pm in MC4041. We have a number of our very own students talking about the Actuarial Student National Association (aka ASNA). We will also be electing ASNA delegates after the talk. As always, members get free refreshments!

Also on Tuesday March 2nd is ranking day! Hopefully interviews went well for all those people who went through them! There will be listing of all the jobs outside the ACTSCI Club door (MC3030) that day to help people rank the jobs accordingly.

We also have planned a pool tournament near the end of the term. For those of you here in the summer term, it was a great hit wasn't it? So start recruiting for partners!

That is all from our end for now. If you want up to date news on what is going on in the future, just come down to the ACTSCI Club for the details!

Albert Na, Publicity Director
Actuarial Science Club



gradNEWS

Wow, life is busy. It's 5:30 and I have to write an article REALLY quick, so here it goes, short and sweet, come see us for details:

1. Grad ball tickets will be on sale in the 3rd floor hallway next week (March 1-5). Yearbooks can be purchased at the same time, but if you want your name embossed on the front, you have to talk to us by the end of today (the 26th).
2. Nominations are open until the end of today (the 26th) for class Valedictorian and the Alan George Award, as well as selection committee members for the Alan George. The Alan George Award is presented to a member of the graduating class who has contributed substantially to student life in the Faculty AND across the campus. Nominate someone today (literally).
3. Intent to Graduate is due Monday. If you don't turn it in, you can't graduate in the spring.
4. Look for Pink Tie Pledge elsewhere in this article.
5. Yearbook is almost done but if you want to come help us on the weekend, feel free.
6. We're looking for ideas for the class gift to the Faculty.
7. We're having a wine & cheese for all grads on the 11th.
8. Watch for Class of 99 merchandise, coming soon.

That's all, I have to run. Have a faboo weekend folks.

Amy Green
Frazzled MGC co-chair



A Student Chapter of the ACM

CSC Flash

Greetings once again. I see that things go well for my minions. "Signing authority" seems to have been achieved once again. This means that "funds" can now be "allocated" by my avatars in my world domination plan.

New computer hardware should be purchased soon, allowing more power for my followers. In addition, it seems apparent that new furniture can be acquired soon, and that office renovation plans are being once again discussed.

As for really exciting news, none exists. "Stay the course" seems to be the rule of thumb. Apathy shall allow Dalek control in short order.

You will be exterminated soon.

Calum T. Dalek,
CSC Chairbeing

Yeah, you want Social? I'll give you Social!!

Did you catch the question game on February 10th? Did you hear that Corey and Corey tied for winning the most games and the longest winning streak? Did you know that Trevor won for last man standing? Well, you do now. Statement! Point!

What about Pub Night? You should have been there! Most of those who were present wore their sleeping attire. President Snuggles dazzled those in attendance with his costume which, in the words of one member of the assembled masses, "made me want to vomit." His rather revealing ensemble earned him the "best costume" prize (a large teddy bear.) Stu Pollock showed fine form in the dancing competition, winning a pink, fuzzy, squeaky, bouncy thingy. Corey Gaudette ate a large frog. Please note that when we say "ate a large frog," we really mean "won the pool tournament." He took home a hat to soothe his troubled innards.

Want a free dinner? Play the dating game. Entry forms must be submitted today! So, hurry, hurry! Rush on down to MathSoc and fill in a form. Who knows, you may meet the individual of your dreams! Yay!

How many people can you cram in The Cave? We don't know, but we're going to find out on March 8th. Buy tickets in the MathSoc Office for \$7.00. Of course, for seven dollars, you get eight dollars worth of tokens. There is a prize of 100 free tickets for the person who wins the most games. We guarantee that there will be lots of chicks at this event (where "lots" is defined as one, more than one, or the coordinator, Sky, dressed up as a woman.)

A fictional trip to Disney World has been planned. It will not cost \$50.00 for tickets, the plane will not be leaving from the Toronto Airport on March 10th at 2:45 pm, and nobody named Mike Shea ever actually wrote this paragraph.

A collection of works by Mike "Pimpdaddy" Froh (VPF),
Jean "Token Math Student" Knetsch,
Texas Mike O'Shea,
and Laurie "Sunshine" Knox (VPAS)

Math Thoughts

I got a 56 in MATH 135; I must really suck. But I got B+'s in Calculus 1 & 2 because I took them at the University of Victoria where the exams were multiple choice. Integrate this... a, b or c.

Paul Royston

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We got enough endowment already: Matt Walsh, Greg Taylor, Chadwick Severn

Pink Tie Pledge '99

Good Cop: Well math grads, there it is, the light at the end of the tunnel. I'm sure you have many job offers on the table, if not something lined up already. Have you given any thought to what you're going to do with your newfound wealth? Have you considered making a pledge to the Pink Tie?

Bad Lieutenant: Okay Math Nerds, you have been mooching off of the reputation of UW for long enough. Now it is time to give back! That's right you Integrators, no one would want you if it wasn't for this institution of mortar, metal and math. The average person with only a high school diploma makes \$25,000 (look it up!) and the average UW mathie will make \$95,000+. So, thank your lucky stars for UW and cough up the dough.

The Basics

Good Cop: I wish my partner would stop pulling numbers out of (his a**) the air. You can choose how your money will benefit future students in math. The Descartes Scholarship Endowment provides math students with cash scholarships. The Math Endowment Fund is a student run fund where actual donations are never spent, but every term a board of directors made up of students and faculty spends the interest on projects that will benefit math students.

Col. Nathan R. Jessep: You want choice? You can't handle choice!

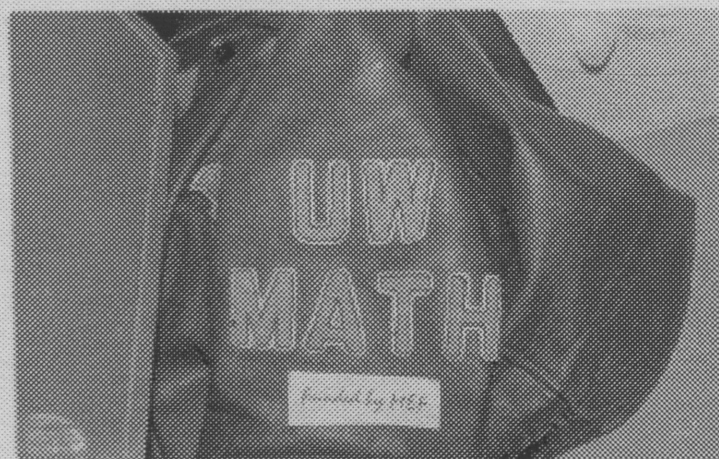
Good Cop: You don't have to pay any money now!!!! This is just a promise to pay later (May 2000 over 3 years). There are three tailored pledge levels: The Dean's Challenge, The Ralph Stanton Pledge, and the Dean's Prime Number Club. However, you are not limited to these pledges, the Pink Tie Pledge welcomes any pledge for any amount.

Jules Winnfield: If you don't pay quick, we'll send a bondsman to hunt you down and blast a cap in yo' ass.

Good Cop: Actually, if you don't have the money in a year's time, you can always defer payment to another year. For the actual pledge amounts refer to the Pink Tie Pledge card (you should have received one in the mail) if not they will be available in the C&D or in the MGC (MC3029)

What's in it for me?

Good Cop: If you pledge the Dean's Prime Number Club (or above) you will receive your very own prime number!!!! Individuals who meet the Dean's Challenge will get to choose their prime numbers and will also be thanked personally by the Dean



with dinner at the University Club.

Vito Corleone: A personally thank you from "The Don", er, "The Dean".

Good Cop: By contributing to the Pink Tie Pledge you will be ensuring that UW continues to produce high quality graduates and co-ops. These students and new grads reflect directly on UW and its Alumni (YOU!!).

Shaft: So, even if you slacked all the way through your education, you can still ride safely on the reputation of others. Can you Dig it? Now, don't let your mouth get your ass in trouble.

Good Cop: What does that last sentence have to do with anything?!! You just needed a Shaft comment didn't you. Where are you going with that?

Shaft: I'm going to get laid. Where you going? Hahahaha!

How do I pledge?

Good Cop: If you are graduating this year you should have received a pledge card in the mail. If not, drop by the MGC (MC3029), we have lots. Fill out the card and return it to the MGC (no payment required). An on-line pledge card is also available at <http://www.undergrad.math.uwaterloo.ca/~mgc/ptp/>

Brian "Good Cop" Neill
MGC Pink Tie Pledge Director

Sean "Bad Cop" Woodward
He's a complicated man

lookAHEAD

mathNEWS

February 26	All Issue #4, All the Time
March 8	Issue #5 production night 6:30pm, MathSoc (MC 3038)
March 12	It's All About Issue #5

Math Faculty

March 1	Course WD deadline
March 1—5	Fall Term Pre-Registration

MathSoc

February 27	Math/AHS Badminton tournament
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MGC

February 26	Valedictorian and J. Alan George Award nominations due
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MEF

February 26	Deadline for nominations to funding council
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Co-op

February 28	Interviews end
March 9	Pick up work reports of last term

Miscellaneous

February 26	Never Commute! NEVER!
February 29	Buy a current calendar

Coming Up Next...

We'll be working on another great newsprint issue.
New volunteers are most welcome!

mathNEWS Late-Breaking Update

Honest, Officer, I Use It to Mix Drinks

Huntsville, Alabama (AP): A group of women, sponsored by the ACLU, has taken the state of Alabama to court last week over a state law that bans the sale of vibrators and other sex toys. According to Sherri Williams, one of the plaintiffs, "It's a \$10 000 fine and a year of hard labor if you get caught selling vibrators."

Apparently, the Alabama state legislature tacked on language that barred the sale of items to "enhance sex" — which includes vibrators and certain kinds of condoms — to a bill that outlawed strip clubs.

"Not only did they take away your entertainment," said Williams, "but when they were done they also took away your right to entertain yourself."

What's next for the fun-loving Alabama state legislature? Silent pagers? "Tickle Me Elmo" dolls? Recordings of "Whole Lotta Shakin' Goin' On"? Shake 'N' Bake™ chicken? Epilepsy?

Eat Your Heart Out... Literally

Philadelphia, Pennsylvania (AP): Theresa Mueller sold anatomically correct confections at her chocolate shop for Valentine's Day this year: hearts, complete with aorta.

The \$8.95 (US) chocolate heart — life-sized and molded to closely resemble a human heart — is the latest in a series of novelty items that she's sold at her shop for the past 20 years.

Last year's big Valentine's item? 12 chocolate noses, packaged along with a note saying, "I thought you said you wanted a dozen noses!"

No word if Mueller is planning any to release any other chocolate body parts in the near future. One can easily picture, however, the type of chocolate "novelty item" that might be banned in Alabama. The question remains, of course, whether it would be released with or without nuts.

Foul Balls

Huntington, Indiana (AP): A 56-year-old man was arrested at the beginning of the month for practicing medicine without a licence in his apartment.

What kind of medicine? Castrations.

Investigators into the incident allege that Edward Bodkin used scalpels, knives, and needles to remove the testicles of an unknown number of willing men. That's right, they were *volunteers*. (I've heard of giving your heart and soul to a cause, but that's a bit much.)

A former roommate of Bodkin's told police that Bodkin made money selling videos of the castrations, and that Bodkin kept six to eight jars of severed testicles next to his refrigerator. (That's one way to make sure you don't backslide on your diet.)

So what day did his arrest occur? Tuesday the 2nd of February — Groundhog Day. Hmmm... maybe *that* was what happened in Warton: perhaps this guy did something to Warton's Willie...

Mike "Hammer" Hammond
West Coast Correspondent
B. C. mathNEWS Hall

profQUOTES

"I'm not sure what I said but I hope I said the right thing."

Cummings, MATH 136

[Fires a piece of chalk at a student] "I'm talking here! Shut up or get out!"

Cummings, MATH 136

"[Fermat] claimed to have proved it for every n ... no, drugs were not invented then."

Willard, PMATH 432

"Algebra is to make life easy. Whatever is difficult is not algebra."

Ng, PMATH 336

"You can't turn a football into a cloud with no edges."

Zorzitto, PMATH 331

"I'm not going to do it. Proof by omission."

Chipman, STAT 230

"I'm getting lost here. That's bad news."

Biedl, CS 360

"Humans are interesting beings; we're such a bunch of DNA. So out of junk, comes good stuff. Is that a good moral?"

Zorzitto, PMATH 331

"We're going to talk about nets; anyone in the class a fisherman? [*dead silence*] This morning in my 247 class I was talking about saddle points, so I asked if anyone had ever ridden a horse and no one would admit to it. Then I asked if anyone was a hiker because mountain passes look like saddles. Then I asked if anyone had ever been in a car driving through the mountains. Finally someone admitted to having been outside once."

Hare, PMATH 453

"A net. A net in a set... oh geez... don't talk to me about Dr. Seuss."

Hare, PMATH 453

"Just goes to show you, life is equivalent to the Axiom of Choice."

Hare, PMATH 453

Potatoes Make Cannabis Report

Hello happier Mathies!

I hope you had a most excellent reading "week". If not, take heart: the PMC has many fun activities planned. We are entering a team in the quizbowl tournament, led by the most illustrious Matt Walsh. If you are thinking of participating, don't bother: we will clobber you! [Note to editor: am I on crack? I am rather sleep deprived and can't tell.] [Note to Sam: Probably. — Σ Ed]

The chess tournament of which I spoke in the last PMC update has been moved to the following weekend (13 March) because of the quizbowl conflict. Please please please let me know if you are interested.

Good luck with midterms! And hopefully the centre of your ring will be larger than Mike's! :-)

Sam "AAAARRRGHHH! NonComm is Friday!" Lisi

Cooking with mathNEWS

Leftover Haggis

Welcome to another exciting episode of "Cooking with mathNEWS". Happy New Year to all! We'll be featuring the best of Oriental cooking in an upcoming issue, but this issue, as promised, I'll introduce you to the pleasures of re-cooked haggis.

Let me begin by explaining what haggis is, for the gastronomically unenlightened amongst you. Haggis is a dish of Scottish origin, consisting of oatmeal, spices, and ground-up beef or sheep heart and liver—and occasionally other body parts—boiled up in a sheep or cow stomach or intestine. While this may seem repulsive to you, let me remind you that these are—minus the oatmeal—the typical ingredients of your hot dog wiener.

Why the Scots created this dish is a bit of a mystery... My speculation is that it would be a good way of preserving food, the reasoning being that nothing and no-one but a Scotsman (or Scotswoman, I guess) would actually eat it; not insects, not bacteria... you get the idea. Despite its dubious reputation, I find haggis an excellent delicacy. I usually add a bit of salt and pepper because it otherwise tends to be a bit on the bland side. Some people add copious amounts of scotch; this makes it into scotch-flavoured mush and I would personally recommend against it.

Given its the tasty nature, it may come as a surprise to you that recently, my roommate and I, as a result of an otherwise-successful potluck dinner, ended up with a large quantity of leftover haggis. However this was indeed the case; what were we to do? They say, "When life gives you lemon, make lemonade." We decided to follow the same line of thinking: "When life gives you haggis, make haggis-burgers!"

The excellent recipes in this installment come from the personal cookbook of my roommate Matt, who is to be commended on his spirit of creativity and innovation. Bravo! Only from the mind of a mathie could come such "original" thinking... So, here they are:

Haggis Omelet

There's nothing like the smell of haggis first thing in the morning; makes me bolt right out of bed and to the kitchen. A haggis omelet also makes an excellent lunch dish. You'll need:

- 3 eggs
- 1/3 cup milk
- 1/4 cup haggis, cooked
- mozzarella cheese, grated
- salt, pepper and other spices

Beat the eggs until whites and yolks are well-combined. Whisk in the milk and mix in the haggis. Add salt and spices, to taste. Cook as any omelet: in a greased or non-stick frying pan over medium heat. When the omelet is cooked all the way through (the top is no longer liquid), sprinkle the mozzarella onto it and fold the omelet.

Matt suggests enjoying the omelet with toast and ketchup. As a lunch disk, you may want a slightly more substantial side dish, such as rice or pasta.

Scottish Macaroni and Cheese

As a sort of addition to last issue's macaroni and cheese showcase, let me present to you yet another KD elaboration: Scottish-style. Ingredients are:

- one package of macaroni and cheese
- 2/3 cup haggis, cooked

Prepare the macaroni and cheese as directed. Stir in the haggis. As I said last issue, the "white cheddar" KD has a more delicate flavour and works better in combination with other ingredients. Mmm-mm.

"McHaggis"

Essentially, this is "haggis on a bun": how fast can you say, "Two all-haggis patties, special sauce, lettuce, cheese, pickles, onions on a sesame-seed bun"? Actually, it's not much of a departure from your favourite sandwich from *Chez Ronald*: the latter has got plenty of filler such as oatmeal or sawdust, and when they say "all-beef" patties they don't actually tell you *what part* of the cow is used; I'm betting it's not prime sirloin cut. Here's how to re-create that fine dining experience with our favourite Scottish dish:

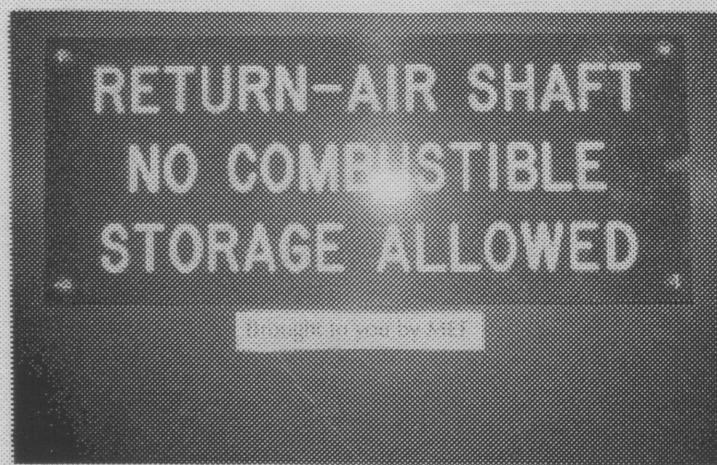
- 100-150 grams haggis, cooked
- kaiser or hamburger bun
- lettuce
- tomato, sliced
- 1 slice cheese (optional)
- your choice of garnishings

I hope it's not necessary to go into the details of how a hamburger or cheeseburger is assembled; basically, throw everything between the two halves of the bun. The order and placement of ingredients is a bit of a religious debate, so we'll let the *Imprint* waste paper and ink on *that* hot topic...

Pâté au haggis

When I lived in Québec's Saguenay region (Lucien Bouchard's neck of the woods) I would enjoy—very occasionally—something called *cretons*, basically ground-up pork bound together into a pâté with lard. Delicious on toast or French baguette. In comparison, haggis is an equally delicious but considerably more healthy substitute. You'll need:

- one or more slices of bread
- haggis, cooked



Faculty of Mathematics Dean's Honours List

Fall 1998

In recognition of outstanding academic achievement throughout their undergraduate careers the following students will "GRADUATE ON THE DEAN'S HONOURS LIST" at Spring Convocation, June 19, 1999 and have their names displayed in gold on the walls of the Faculty Colloquium Room (MC 5158).

FUNG Grace Pui Yin HC MTH/CA
HERLING Daniel HC CS&PMTH
HO Wing Hong H CS&PMTH
PAYTON Christopher Edward James HC MTH/MA
REYNOLDS F. Wesley HC MTH/CA
WONG Edwin HC CS/INF

In recognition of outstanding academic achievement throughout their undergraduate careers the following students will "GRADUATE WITH DISTINCTION" at Spring Convocation, June 19, 1999.

ABDALLA Brian H. STAT
ALLISON Douglas Ernest HC MTH/CA
CHAN Kevin Wing Kin HC MTH/CA
HAGEY Warren Craig HC CS/TCHG
ILLOUZ Kati HC OP RES
KRAEMER Dennis Jason HC MTH/CA
LEUNG Wendy Wing Kit HC MTH/CA
LIU Ka Fai H COMP SCI
MARJERISON Carla D. H AMATH
NYENHUIS MaryAnne Jeannette HC MTH/CA
VISWANATHAN Rajeev HC MTH/CA
VON STYP Michael A. HC MTH/CA

In recognition of outstanding academic achievement during the Fall 1998 term, the following students qualified for the Dean's Honours List.

ABDALLA Brian	ALLISON Douglas Ernest
ALMOND Steven Richard D.	ARCHIBALD Andrew
AUSCH Alexandru	BADIANI Seema
BANDURA Scott A.	BILSON Richard Charles
BISHOP Laura Anne	BOGDANOVIC Maja
BOULET Cilanne Emily	BRINN Donald Kenneth
BROWN Michael Kenneth	BROWN Michael Stephen
CAUTIS Sabin	CHAN Esther Chungwai
CHAN Gene Jin-I	CHAN Ronald Lok Hang
CHAN William Wai Lim	CHAN Wing Ki
CHANDRA Rahul	CHANG Ting-Fu
CHAU Chor Wing Karen	CHEN Leigh
CHEUNG Donny Chun-Tung	CHEUNG Olivia Ou-See
CHIK Yu Fai Freddy	CHOU Amy H.Y.
CHUNG Joung Ju	CHUNG Ricky Wai Kay
CHUNG Sally	CHUNG Steve
CHURCH Paul	CLASSEN Michelle Lynn
COPE David William	COTE Jennifer
COTTON Cecilia	CREURER Damien John
DAYAL Rajeev	DUNNETT David
DYCK Shondra Katrina	ENG Jeffrey Jone-Ken
FINE Brenda Anne	FLEGG Brett Damon A.
FOK Alan Chi Lun	FONG Kenny Chi Kong
FUNG Brahmnes	GARNIER Matthew Anthony
GEORGESCU Magdalena	GERSPACHER Brian
GIRDHAR Neil Raj Andrew	GOLL Jennifer Lynne
GORSKI Nancy	GROSSE Joshua Christopher
GUENDELMAN Eran	HARITON Nicolas N.C.
HARROWER Ian Matthew	HERLING Daniel
HILL Daphne	HO Gary K.P.
HO Ryan Yin-Kei	HORWOOD Joshua Thomas S.
HSIUNG Hui Na Fiona	HUANG Xin
HUNTER Jodie	HWANG Christine S.
IP Terence Shing Fai	JACKSON Mark James Gerard
JAMIESON William Trevor	JUMA Ali

KAMNITZER Joel	KAPLAN Bram Neil
KATCHI Adil	KEATING John-William
KEMKES Graeme David	KENT Graham Ellery
KER Alyssa	KING Jeffrey George
KISMAN Derek Ian Edwin	KIZUNOV Sergey
KOS Ondrej	KRAMARZ Dominik
KRAVCHINSKY Rina Rimma	LACROIX Michael Andrew
LAI Michael Man San	LAI Thomas
LAIT Jeffrey Michael	LALANI Asheef
LALL Michael Jason	LAM Anthony Chun Kwok
LAM Catherine Garyee	LAM Melissa Isdelle
LAM My-chau	LATOUR Frederic
LAU Sandra Wing San	LAXMAN Hitesh
LE Anatole	LEE Hidy Hiu-Yin
LEON Laetitia	LETT Christopher Andrew
LEUNG Sylvia See-Wai	LHOTAK Ondrej
LISI Samuel Thomas	LIU Ying
LO Chi Chiu Paul Andrew	LUDMER Aaron
LUN Carrie Kapo	MAJKOWSKI Tomasz
MAK Andrew Hoi Fung	MARSHALL Gary Christopher
MARTELOCK Shawn	MC ILROY Trevor Ryan
MILARDOVIC Matt	NAFEES Omar Mohammed
NAGY Bela	NAZAROV Alexander
NG Timothy	NING Daisy Hiu Mei
NORONHA Mark	OSTROWSKI Michal
PASSAPERUMA Dhananjaya	PATRY Roger Frederic Jasmin
POON Dennis	POPA Stefan Tiberiu
RABINOVITCH Evgueni	RAFFOUL Michael Robert
RAJWANI Amal	RAMACHANDRAN Siddharth
RIDEOUT Joseph	ROBINSON Andrew W.
SAROIU Stefan	SHELLENBERG Laura Jane
SEVERN Aaron	SIN Syntheia Wing Hang
SINNING Candy	SITAR Scott Edward
SIU Selina	SPITZ Adam
STANGE Katherine Elisabeth	STEBILA Douglas
STEEPE Donna	STEWART Alexander Murdoch
SUEN Wesley Wai	SULEMAN Adil
TAN Katrina Meilee	TANG Adrian Lik-Yung
TANG Kam Man	TANUR Luke
THE Dennis	THIESSEN Geoffrey David
THOMPSON Lara Robin	THOMSON Kevin Andrew
TINGLEY Peter William	TSANG Sara Shu-Nga
TSE David	TU Thanh Han
URUKOV Vladislav	VANDER PLOEG Daniel Jacob
VANDERBURGH Ian William	VARIA Ajay
WAISER Robert B.	WALKER Aaron Alan
WAN Alienne	WANG Louis
WANG Yu-Hong	WATERHOUSE Thomas Preston
WEILER Peter S.	WHITMORE Dale Edward
WHITNEY Matthew B.	WILLIAMS Aaron M.
WONG Sabrina Y.	YAZDANI Soroosh
YE Xiao mao Charlie	YEATS Karen Amanda
YEE Brenda Yvonne	YEE Wai Ling
YEE Wai Min	YEUNG Alice Tse Yun
YOON Kook-Young David	YOUNG Aaron Charles
YOUNG Alyssa Michelle	ZENG Yi
ZHANG Jue Alice	ZIEMBICKI Joanna Irena

In recognition of outstanding academic achievement throughout his undergraduate career the following student did "GRADUATE ON THE DEAN'S HONOURS LIST" at Fall Convocation, October 24, 1998 and will have his name displayed in gold on the walls of the Faculty Colloquium Room (MC 5158).

SHAHIDI Reza

Classic Snuggles Sez

(I submitted this too late to get it into the last issue, so here it is for this one. I also wrote one this week though, so read em both or suffer the consequences, please note that there are no actual consequences.)

It's like Simon Sez, but more likely to cause a groin pull. No really, this is where I say stuff that I shouldn't say as President. So I would like to officially say that this article is only representative of my personal views and reflects in no way upon MathSoc's views or the views I have as President. In fact the opinions expressed below don't even really represent my views, they just represent what I find funny.

Well I already bitched about cutting and pasting last article, so I'll save you from that this time. If you're trying to figure out why I keep repeating the same first paragraph, read last issue.

You know what I discovered today Velcro watches are a lot like handcuffs. I like Velcro watches. Today I handcuffed one of my favorite frosh. It amused me muchly. Velcro isn't particularly good if they put up much of a struggle but it is a much more widely available item then handcuffs. Basically just consider this, maybe that person walking around with a Velcro watch band isn't just stylish, maybe they're kinky too.

Do you like dressing up in women's clothing? Specifically women's lingerie? That's it, just wondering. Icor the mighty, likes to wear a nightie. Hehehe.

Last term I wanted to be Batman. Now I have a second goal. I want to be Tickle Me Elmo. I brought in my Elmo into the office and in three days it got more action then I've seen in my entire life. Wilt Chamberlain never had it so good. Elmo has been nuzzled and pressed into more breasts, put into more crotches, and been held vibrating up to more women than any man could ever dream. Funny Elmo story. Another one of my favorite frosh was innocently holding Elmo in her lap while studying. Well Elmo would 'go off' occasionally due to a mammarian nudge (or mammilla, I like dictionaries, but only when used for my own perverse needs). This became very funny the third time when Elmo finally commenced vibrating. Needless to say this startled my poor innocent frosh and amused the rest of us. It scares me that I actually want to aspire to be Elmo. Batman is a superhero, but now I'm trying to be more like a bloody muppet. I hope I didn't mess it up for ya Elmo.

You know what I like doing, no you don't, if you did you would be in my head, and that is a very scary place. What the hell was I saying, oh ya. You know what I like doing (the first time I wrote that it said You what I like doing, but that's a whole other story). I like watching people eat popsicles. First the obvious phallic jokes spring to mind. Then there are the popsically challenged people who seem to get their lips frozen to their

tasty treats. Actually as I write this someone just started bleeding in three places due to a popsicle related accident. I can see the insurance claim now. Someone suggested I get to the point, but I don't have any points, I'm just being me.

You know why I like Snuggles Sez, cause I can say anything I want. Even if I'm being silly or even saying stuff that I make up (and mostly both), look look, the sky is orange, and a dog is a fish. Actually those are somewhat true, cause Sky is orange and in Hebrew dog means fish (different pronunciation, more like doug).

Time for a rant that is a little random even for me. You know what the economics of Jesus are, don't buy anything, don't sell anything, just walk down the street and people will provide for you. You know who that worked for, Jesus, you know why, cause he was Jesus, you know who that won't work for, you, you know why, cause you're not Jesus. (Thank you to the person who gave me that line of logic) You are not the son of g-d hence people will not give you free stuff. So basically if g-d exists then so does a free lunch. Go figure.

Stephen Snuggles Skrzydlo
To enter Snuggles world, please press 7,
to escape spell quiz on your phone.

Continued from page 6

Toast the bread to your liking. Spread the haggis on top, and add salt and pepper. By adding a few more ingredients you can also make this into a delicious sandwich.

Scottish Tacos

This fine dish will have you saying, "Yo quiero Haggis Bell!" Here's what goes into it:

- haggis
- salt, pepper
- hard or soft taco shells
- lettuce, shredded
- tomato, diced
- green pepper, diced
- cheddar cheese, grated
- salsa

Re-heat the haggis in the microwave or on a frying pan. Add salt and pepper, to taste. For more of a Mexican flavour, add chili powder. Prepare the tacos as you please; I usually put in the haggis, tomato, green pepper, lettuce, salsa, and cheese in that order, because I think it helps keep the ingredients neatly contained within the taco shell while I eat it. Order of assembly is your prerogative, though, so be creative... Make a run for the highlands!

In Conclusion...

Well, that's all for our exclusive all-haggis issue. I hope that this installment of "Cooking with *mathNEWS*" has expanded your ideas about that great traditional dish of the Scots. It's great, and it is oatmeal!

Stay tuned for the next enlightening episode of "Cooking with *mathNEWS*". In the next issue, I'll uncover the wonders of my favourite food seasoning and additive, MSG... *Bon appétit!*

Viêt-Tâm Luu
mathNEWS Culinary Consultant
(with a little help from my roommate Matt)



Cynic's Corner

Sign Language

Yes, I'm back again! Why? Tradition. Though with three midterms this week, I'm not going to say very much that's deep and insightful. Instead, I'll write about something that I've been meaning to get to for a while. It involves the ambiguities and idiosyncrasies (that's an annoying word to spell!) of the English language, along with the usage of posted signs. For example, you've probably seen notices proclaiming "No Trespassing Violators Will Be Prosecuted". Well, run together like that, it doesn't sound like a bad thing, does it? You trespass, you don't get prosecuted. And that's why signs usually have different fonts/separators/punctuation and such to get the intended point across.

But some don't, and others can mean different things depending on your point of view. So for your entertainment, here's some interpretations of actual signs I've seen.

- Fire Station Left. Which raises the interesting question, where did it go? (And do we care?)
- Watch for Pedestrians. All the better to hit them when you're paying attention! No, seriously, this just means that if you're a pedestrian in a particular area, you get a free timepiece. (I need one of those actually...)
- Look for Pedestrians on Turns. This one is just generally bizarre to me, though it was made more amusing when I first saw it because I thought it read "Terns".
- Low Flying Planes. Yes, they're so close that you can read the Cartesian coordinates as you drive! (Not sure of the point to this sign actually.)
- Lane Drop Ahead. Which either means that the lane is going down a slope shortly, so look out below, or that someone is dropping lanes onto your head, so keep your eyes up. (On the other hand, perhaps the lane itself needs to discard lettuce?)
- Thickly Settled. So be sure not to hit Thickly, he founded the town.

But one of my all time favourite ambiguous signs reads: Slow Children. I saw that one somewhere in the US. No fonts, just your typical sign. So there is, of course, the one quick interpretation; that children walk slowly around there. (Why are the children walking slow? Perhaps because they saw the sign and thought it was a command. Hey, maybe that's the actual meaning for all I know.) But another explanation is that the children attending the schools around there just aren't very bright. Which is a definite reason to watch out for them, because the slow learners may not catch on to the fact that moving vehicles can be dangerous.

So there you have it. A little light humour this week; I suppose I'm in a good mood. But of course, the underlying sentiment through here is that English is troublesome and there's not much you can do about it except try to laugh when you get back an essay (or work term report) covered in red marks. Then again, another thing to observe is how all things are subject to interpretation - hence beauty is in the eye of the beholder. So try not to be the one holding the bees.

Greg "hologrami" Taylor

New Snuggles Sez

It's like Simon Sez, but involves the hokey pokey. No really, this is where I say stuff that I shouldn't say as President. So I would like to officially say that this article is only representative of my personal views and reflects in no way upon MathSoc's views or the views I have as President. In fact the opinions expressed below don't even really represent my views, they just represent what I find funny.

You will notice two Snuggles Sez in this issue. That's cause I screwed up and submitted late last time. So now we have 'Classic' and 'New', it's a Coke joke. Deal with it.

My first rant is just some quotes I've heard lately. "I had so many bruises, but oh my g-d that was so much fun." I think they were talking about Frisbee. "Hey, dating anyone is better than celibacy" No good can come of that statement. "It's not quite screaming kiss to me" That was while creating a publicity poster. I didn't say any of those, however I did think dirty dirty thoughts when they are said, so I hope you're doing the same.

OK, I was walking down the hall and I looked over to the payphones. They had a little message on them that said, "pick up the receiver". You know that I like doing what I'm told (it's a kinky submission thing) so I walked over and picked it up. Then it started talking about how it wanted money, and my phone card. I felt so used.

A new theory was brought to my attention. A certain mathNEWS co-editor (rhymes with Watt Malsh) told me that a particular joke was made before I was born. I happened to know that the joke was made a year before I entered university, but I was born in 1978 and that is before 1996. Then the theory was explained to me. Apparently Watt was speaking of born mod Waterloo, you're born when you get here and you die when you graduate. I guess Crispy would be on life support.

People with cool names entertain me. I like confusing them, it entertains me too. Next time you see Blue, sing 'Blue, Blue, Blue, Green Giant' [to the tune of 'ho, ho, ho, green giant'] Hehe, that's funny.

I have a new theory, but it needs a little background. You see there was this guy named Pavlov had this little experiment. He had a bunch of dogs. Every time he was about he would ring a little bell. After a while whenever he rang the bell the dogs began to salivate (yay mental association and conditioning). Well, there is a certain very, um, nice, frosh who walks around with a little bell around her neck. She is a modern day Pavlov. Every time I hear the bell I salivate. Oomph.

The proper answer to the election question "What three words best describe why you are the best candidate?" is "Zip, Thunk, Splatter". Thank you to the grunting football machine for that one.

Some people around the building believe heavily in the healing properties of butter. When they have a bruise, they put some butter on it, when they have a burn, they put some butter on it etc. Well I questioned them about it. Apparently covering yourself in butter is good for your skin. Of course it's fun too but that's another story.

You know when people say "when pigs fly". Well pigs can fly, they just can't land. [Toss]. Oink, Splat. You know the song 'You are my sunshine', well it is scary. Read the whole thing (currently on the wall of the exec office), it's pretty stalker-ish. Quack, sorry, it's a hypnotic thing. Don't ask unless you already know, in which case you don't really need to ask.

Stephen Snuggles Skrzydlo - The Snuggliest One of them All.

Sine Field

A column about nothing

You know, it's important not to rely too much on technology these days. It has the habit of breaking down when you least expect it, and at the worst possible time. Think about it; why should we trust something labelled as "terminal"? It's not like server tips are defined as helpful hints anymore either; they're the physical action one performs on the hardware.

In the small apartment, hidden within one of the higher dimensions of the sixth floor of MC, Sine wanted a byte to eat and was considering frying bacon. But instead he decided to attack Nachos - bacon was the lassar of the two evils. He was interrupted, however, by the arrival of eLAN. She had come by to pick up the floor mat from her car, which Sine had borrowed.

"Why did you need this anyway?" eLAN asked, merrily retrieving it. "Just because it's shaped like a chess piece?"

Sine shrugged. "My parents were coming by and part of my floor wasn't kleene. So it's what I put your fine knight auto mat on."

"Ah," came the response. "And your parents are gone now?"

"Yeah, they left just before all the network malfunctions," Sine confirmed. "What's bothering me now is just an inability to track down the original cause for the troubles Hooke was having!"

eLAN nodded. "I suppose as the secret head of the Maintaining Flawed Computers Federation you were landen in hot water?"

"Not really," Sine admitted. "But it affected my comedy routine. No laughs, everyone just chanting 'Get the Hooke!'"

"So what are you doing about it now?"

"Well, I've eliminated Neumann as a suspect. He's been busy with his mailbox hopper. Actually, I'm starting to think the source of the failure was a band of Hookers."

"Hookers?" eLAN wondered.

"Yes, a secret organization around here investigating Hooke! I discovered them when I took a table and began to markov change in behaviours. I'm currently working on a .plan to..."

It was then that the conversation was further interrupted by the arrival of Cray-mar, who burst in the door, scattering things all over laplace. "Hey, Sine, do you have a ski I can borrow?" he inquired, looking about.

"Yes, but I think it would be the wronski for you," Sine observed. "The size is incorrect; it barely fitch me."

Cray-mar paused. "So does that mean you won't or you can't?"

"A ski???" eLAN interjected. "Why do you want ascii?"

"I have someone from Germainy over. She was going to show me the trick that put her into lhospital."

"Look, could U NIX that idea, Cray-mar?" Sine protested. "I was just in the middle of some complex analysis."

"i see," Cray-mar remarked.

"I should deque you both," eLAN muttered, wondering if she'd need to display hermite. "These discussions are boring, so I'm no longer taking debate."

"Oh, hey, Sine that reminds me! When your mother was here, she was bored, so she washed a board," Cray-mar declared.

"Oh? What board?" Sine mused.

"The motherboard, naturally," Cray-mar retorted.

"My mother washed the motherboard?" Sine gasped.

"Yes, shortly before she got on the bus."

"Well, no wonder there were problems then!" eLAN remarked.

"I don't believe it!" Sine cried out. "And I had to pay so much cache to buy a new one!" Conversation was suspended for a bit, as Sine punched cards.

"Hey, if you don't have a ski, can I take descartes you decked?" Cray-mar eventually asked.

"Sure, picard, any card..." Sine muttered. Cray-mar quickly grabbed the entire set and hurried back to his own address space.

"And I'm leaving too," eLAN added. "Because you know, I don't think there was a kernel of truth to any of this."

Sine shrugged. "Well, I still wouldn't have been surprised if Hookers were up to something..." was all he could say in conclusion.

And once again, all was quiet on the higher dimensions of the sixth floor.

Greg "hologrami" Taylor

Out of the Woo out of the blue.

Hello everyone! I hope that you are all had an enjoyable reading week (two days more like). My name is Norm Woo and I was elected, last term, to be your representative on the Federation of Students - actually my constituents include just the Math Co-op students but I'll happily address the concerns of anyone who asks.

Let me take this opportunity to get you up to date on what happened last term and share with you what's currently on the table.

Going back to November, Christian Provenzano, took on the Traffic and Parking Committee in an effort to lift the ban on rollerblading on campus. Unfortunately, we faced some strong opposition on the part of a few faculty members... we'll try again this year. November also saw a great surge in the popularity of Ground Zero when Marc Villeneuve became the full time chef. Have you been lately?? The food is GREAT! (Try the lunch specials or start the day with a hearty breakfast!)

As you all know already, FED HALL underwent some serious renovations. A new sound system was installed and a whole lot of other stuff has gone in to make it into the choice venue for Thursday nights. The Grand Re-opening earlier this month was a great success.

Especially important to Computer Science students, the University of Waterloo announced its participation in the Access to Opportunities Program. The Board of Governors will be dealing with differential fees for the first time this month as they set our tuition for the coming year.

While we're on the topic of politics, the Federation of Students joined the Ontario Undergraduate Student Alliance. The alliance of elected university councils from across Ontario works to protect the interests of Ontario's full and part-time undergraduate students by providing research and ideas to governments on how to improve the quality and accessibility of post secondary education. Essentially, by joining OUSA, the University of Waterloo becomes part of a lobbying group which is well respected by governments, stakeholders and all three major political parties. The organization has already been successful in its creation of an advisory body to the government

Continued on page 11

Rejected MEF Proposals

Cost: \$100,000

Proposal: Build "Ron's Place," a full-service bar off of the 3rd floor balcony.

Reason for Rejection: Drunk professors and TA's may raise student grade averages too high.

Cost: \$475,000

Proposal: Funding Matt Walsh's bid to lead the new "United Alternative" party.

Reason: Still angry over that NAFTA crap.

Cost: \$12,000

Proposal: Following up the Comfy Lounge and Comfy Labs with brand-new "Comfy Profs"

Reason: Most professors object to being labelled as comfy.

Cost: \$30,000

Proposal: Pay for the creation of new course, MTHEL 175: Absentee Professor. All other instruction time from other classes that you spent waiting for the professor would be condensed into this one. Prerequisite is MATH 239.

Reason: Committee felt \$30,000 a tad high, but did like the education component of this proposal.

Cost: \$22,675

Proposal: Stage one of the "Roving Fortress of Knowledge" proposal

Reason: Felt that electromagnetic fields caused by motivators might endanger student health, and worried about possible lawsuits if the victims noticed the obligatory "Funded by MEF" sticker.

Cost: \$60,000

Proposal: Undergrad iMac lab

Reason: [Insert "Think Different" joke here.]

Cost: \$30,000

Proposal: Roger Dean posters in every classroom.

Reason: This actually was passed; the posters were stolen.

Cost: \$75,000

Proposal: MathSoc Executive Action Figures

Reason: The Snuggles figure with "Run-On Sentence Body Armour" deemed to not have enough educational content.

Cost: \$199,500

Proposal: 10,000 copies of "Chicken Soup for the Mathie's Soul"

Reason: Biweekly copies of mathNEWS deemed inspiration enough.

Cost: \$200,000

Proposal: Canadian currency speculation

Reason: Euro seen as more hip an investment for mathies.

Cost: \$10,000

Proposal: "You Don't Know Math : The Home Game"

Reason: Math students already on the receiving end of too many smart-aleck comments.

Matt Walsh, Chadwick Severn, Mike "Hammer" Hammond

Continued from page 10

on changes to OSAP and other student aid mechanisms.

A real hot issue last term and still lingering are changes being made to Club Policy. The project was carefully undertaken by several strong-willed council members including VP Internal, Shelley Flynn. There are three major changes contained in the policy:

(1) The introduction of a Clubs Committee to whom the clubs can go to if they have a concern. This relieves some of the pressure from individual club presidents

(2) A shift in the financial dealings that will see all club finances going through the FEDS. (Other student services currently all use our internal accounting department). This should ensure that students' money is being spent properly, since club executives are always changing. This will protect club members interests since all money contained in club accounts should go towards club activities.

(3) The introduction of probation. This will give a course of action to follow if there are difficult situations

Needless to say, the changes have given rise to many concerns including questions about clubs' autonomy.

New to this term is the Councilor on Duty. This is a new Feds initiative where a councilor will be available in the Feds office at scheduled times throughout the week for questions and discussion of any relevant student issues. You're welcome into the office anytime though, of course! We work for you!

At our January council meeting, it was debated whether the WPIRG fee should be removed from the fee statement. This issue is as of yet unresolved. It is not clear whether this concern stems from a greater concern about refundable fees being included on the fee statement in general. Feel free to share your opinion and suggestions with us.

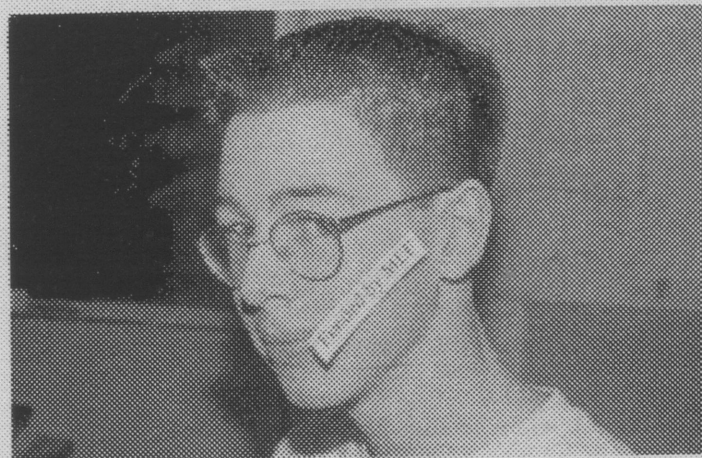
Let me remind you that it is the mission of the Federation of Students:

To foster undergraduates' pursuit of higher learning, personal growth and an enhanced quality of student life through the provision of information, resources and services conducive to self-development, mutual respect and involvement.

I encourage you to visit the federation of students newsgroup at uw.feds and visit our website at www.feds.uwaterloo.ca. I'm currently working in Ottawa but you can reach me easily by leaving a note in my mailbox at the Federation of Students Office (in the SLC) or to leaving a message at 888-4042.

Cheers,

Norm



Spermatikos Logos #4

Hey again! This is Gigi, I'm back from my Reading Week. (Thumbing my nose at anyone unfortunate enough to have classes last week, or at least those of you who had to get up in the morning.) But then again, my first day back from my break I had a presentation, an assignment, and a Logos to have done. (Thumbing my nose at myself...)

Well, I didn't get any solutions from last week's Logos. So I get to wring Byung's neck... and force him to write something that actually has a solution. I'll try to get it on the newsgroup and/or the website. And next week we'll have TWO winners! Solutions, as usual, go to the BLACK BOX across from the Comfy Lounge, by 6pm on Monday, March 8th. Winners get the usual anonymous, but Oh-so Wonderful and Amazing prize. And if you have any questions, comments, concerns, or whatever, feel free to email me at gngarbet@artsmail.uwaterloo.ca. See ya then!

This Week's Puzzle - Winter is Fun, Part II: The Movies

Mike and some friends got together every day during their Reading Week to go to the show. They saw a different movie (one is "Greed") each day of the week (M,T,W,R,F), by a different film company (one is *Roaring Lion Movies*), and starring a different male and female actress. They expected to see movie stars they recognized, because the names were familiar, but apparently the name of each male star was mixed with each female star... Bob Hope and Meryl Streep would end up as Bob Streep and Meryl Hope. What bad luck! Anyway, they decided (obviously) not to stay for the entire length of any film, but they left each one at different times. Can you solve this puzzle for the names of the stars (male and female), the names of the film and production company, the day of the week they saw each movie, and how long they stayed for each one? Good luck! J

1. The five movies were: the one on Thursday; the one by *Little Screen Pictures*; "Jerry's On Fire"; the film starring Julia and Mr Roberts; the film starring Tom and Ms Cruise.
2. Mike and his friends never stayed at a movie for less than 15 minutes, to give it a fair chance. They decided that one movie really sucked.
3. Mike and his friends were expecting to see a Jimmy Dean movie on Friday, but were utterly disappointed when they out that the actual stars were Jimmy and Ms Dean.
4. Neither Sandra nor Mr Bullock stars in "Greed" (which was not seen on Thursday). This is true for all other movies and their respective real-life stars.
5. All the shows that the group went to this week lasted (coincidentally) exactly 100 minutes.
6. Mike and his friends watched the film starring Joe and Ms DiMaggio the day before the film starring Rita and Mr Hayworth. Neither of these movies was "My Best French Dressing".
7. George Monroe and Marilyn Clooney did not star in the film by *Pegasus Productions*, or the show that Mike watched on Wednesday (which was watched for the second-longest amount of time).
8. The greatest difference in the length of time Mike stayed at any movie, when arranged in numerical order, is 25 min-

utes. This occurred once.

9. "Hatman", a superhero movie, was seen on the day after the *TriCar Cinema* film, and sometime before the film starring Sean and Ms Connery.
10. Mike and his friends walked out of the theatre on Monday, shouting to each other, "Show me the bunny!"
11. The film by *Pegasus Productions* (which Mike and friends thought was the second-worst film) was not seen on Tuesday.
12. The group of friends stayed twice as long to watch the *Left Field Studio* film than they stayed in the film starring Alicia and Mr Silverstone.
13. Mike left the *Roaring Lion Movies* film ten minutes before the end, cuz it was getting too sappy... though this could have been said about the whole movie.
14. The shortest movie they watched was before the *Roaring Lion Movies* film, which they saw before the film that starred Sandra and Mr Bullock.
15. Mike's group only stayed 45 minutes to see "the Flock", a movie about an old prison breakout.
16. The Alicia / Mr Silverstone movie was seen after "Greed". Neither of them was the Little Screen Pictures show.
17. Tom is not Mr Bullock. Alicia is not Ms DiMaggio.
18. Tom and Ms Cruise did not work for *Pegasus Productions* (whose movie was not seen on Monday).
19. The Julia / Mr Roberts film (which was not the *TriCar* movie) was seen the day before "Greed".

Gigi Garbett

mastHEAD

CS Really Sucks

If Greg and I sign affidavits stating that we swear that we will never, **ever**, program an operating system, think we'd be able to get out of CS 354?

Didn't think so.

My god, it sure is messy here. We need a bigger office.

Why are we picking on MEF this issue? Well, I'm sick and tired of being reminded all the time that this computer was funded by MEF and this computer was funded by MEF. What's MEF? It's interest off money paid by students. That's us. That's our \$31.42 each term. Those stickers should read "Paid for by you, or people who used to be here". But that's kind of silly, isn't it. Nearly everything is paid for by either us or the province. And as the province keeps taking away funding, more and more of it falls on our shoulders. I think I'd be happiest if all the "Paid for by MEF" stickers were replaced with "Not paid for by the province" stickers.

Anyway, this issue could not have been completed if not for the fine folks listed below, along with their answer to the question *What answer would you never give to a mastHEAD question?* Stuart Pollock (Chickens, handcuffs, and live wire), John Swan (I can't believe there were no submissions this week!), Michael Thorsley (I'd just love a statistics category), Donny Cheung (Shit!), and Gigi Garbett (Antelopes and pineapples).

Chadwick Severn (This one)

Greg Taylor (The ones I would charge for)

Matt Walsh (Mu)

mathNEWSquiz #4

Man, this job is starting to kill me!

Well, another issue has come and with it comes another squiz. And yes, I have stayed in Waterloo all week running errands, doing my taxes (yay-ho!) and not much else. But what made this week even worse is that neither Stuart nor I received any submissions. Apparently, my partner and I decided to do a Valentine's squiz but, by the response we got, it was clear this was an utter massacre.

The solutions for Squiz #2 are: Song Lyrics: 1) Sarah McLachlan, Vox; 2) Spirit Of The West, Sentimental Side; 3) Rush, Nobody's Hero; 4) The Arrogant Worms, Big Fat Road Manager; 5) Glass Tiger, Thin Red Line; the theme was Canadian Artists; Mathematicians: 1) Karl Freidrich Gauss; 2) Steve Cook; 3) Brook Taylor; 4) Alonzo Church; 5) James Gregory; The Super Bowl: 1) Super Bowl XVI between the San Francisco 49ers and the Cincinnati Bengals; 2) Pete Rozelle Trophy; 3) Joe Montana; 4) Once (the Oakland Raiders, however, appeared three times, but I did ask for Los Angeles, not Oakland); 5) Hank Stram; Atlanta, Denver and Miami, Oh My!: 1) Nil Sine Numine; 2) 1972-1973 (if you mentioned either year, I gave you the point; I am kind that way!); 3) September 1, 1864; 4) 1861; 5) The answer should be 17800, but I was using the zip codes for general delivery in the downtown areas.

As for Squiz #3, the answers are: Song Lyrics: 1) Public Enemy, Bring Tha Noise; 2) House Of Pain, Back From The Dead; 3) NWA, A Bitch Is A Bitch; 4) 2PAC, Soulja's Story; 5) Cypress Hill, Stoned Raiders; the theme is Gangsta Rap; Chicago: 1) 91 years; 2) Lawrence Tero (a.k.a. Mr. T); 3) Crossing state lines to incite a riot; 4) Bob Fosse; 5) 1837; Trouble and Strife: 1) Mary I of Scotland; 2) Frega; 3) Jordan; 4) Rose Fitzgerald and Joseph P. Kennedy; 5) Lace; Relativity: 1) Martin Sheen; 2) Elizabeth Taylor; 3) Dr. John (Jack) D. Kalbfleisch and Dr. Jim G. Kalbfleisch; 4) Brennan; 5) Albert Einstein.

We received two entries for the Issue 2's squiz. The Royal Recreational Lemming society of Canada earned seventeen points, but the big winner was Live from Vancouver...Hammer! Yes, our good friend Mike Hammond received full points and even pointed out a few errors. For this, I give nothing but admiration for him for keeping me honest. For the third issue, there were zero submissions. Therefore, there are no winners this week. But remember, there will be a prize offered, so submit goddammit!

Anyhow, here is this issue's squiz, with a small twist: we don't have a theme for this issue's song lyrics. The submission with the best theme will earn three extra points.

Song Lyrics

Give The Title And Artist For One Point Apiece

- "He said 'hey Mabel, my name is Dan I'm a lousy goalie but a real nice man ...'"
- "Used to be I could drive up to Barstow for the night Find some crossroad trucker to demonstrate his might"
- "She's got a gold tooth, you know she's hardcore She'll show you a good time, then she'll show you the door"
- "Well, I don't know how to tell the weight of the sun And of mathematics, well, I want none"
- "All this rejection's got me so low If she keeps it up I might just tell her so"

Television (or do I need a life!)

I give you the character's name and show, you give me the actor

- Radar O'Reilly, M*A*S*H
- Truly, Last of the Summer Wine
- Sargeant Yamata, Barney Miller
- Mr. Humphries, Are You Being Served?
- Dr. Kelly Brackett, M.D., F.A.C.S., Emergency!

Numbers

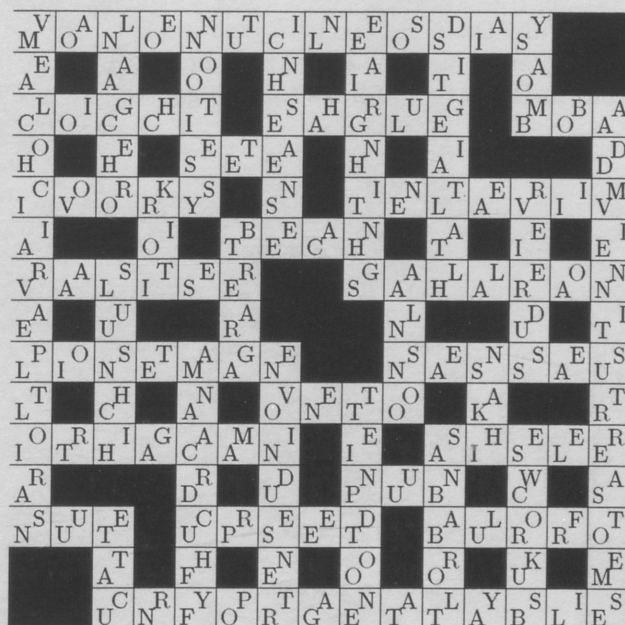
- The number of different Prime Ministers Canada has had
- The number of gills in a gallon
- The number of goals Graham Leggatt has scored for Scotland
- The number of zeros in septillion
- The year St. Benedict II became Pope

Ancient Religion

- Of all of the pieces into which Set dismembered Osiris, which was never recovered?
- Who was Zeus' father?
- Who is considered to be Ireland's greatest (folk) hero, and what does his name mean?
- Whose brother was Enkidu? (Hint: they were both Sumerian folk heroes.)
- After whom is the Peloponnese named?

Well, this is it for this issue of *mathNEWS*. Remember to submit your solutions to the **BLACK BOX** or e-mail to scepollo@undergrad.math.uwaterloo.ca. The deadline for this squiz is Monday, March 8, 1999 at 6:30 p.m. So, if you want to receive a prize for *mathNEWS* and the squiz, submit your answers to these questions and have a nice day!

"Dithsco Thtoo" Pollock
John "The Pseudo-Expert" Swan





gridCOMMENTS

Hi ho from the land of icing sugar and cinnamon sticks. It's time again for the GridWord. Unfortunately (wink, wink) OtherGridGuy Derek could not make it out today due to an illness (ebola, I think). So this baby's all mine. Ha ha ha ha ha!

Congratulations to everyone who submitted a solution to last issue's Conventional GridWord. I'd like to remind everyone out there in *mathNEWS*land that Ithaca is spelt with an 'a'. But hey, I had to look it up when I wrote the puzzle so I won't hold it against ya. So correct solutions were sent in by Allover Stripes, Ian "The Word Guy" Facey, the team of Jennifer Massie and Gregory Morey (heretofore known as the Dynamic Duo), Greg "Tequila Boy" Cameron, and Darren Redfern. And by a random process even the Stats department would be jealous of, the winner has been determined as the Dynamic Duo! You (either of you) may now come forward and claim the fabulous prize.

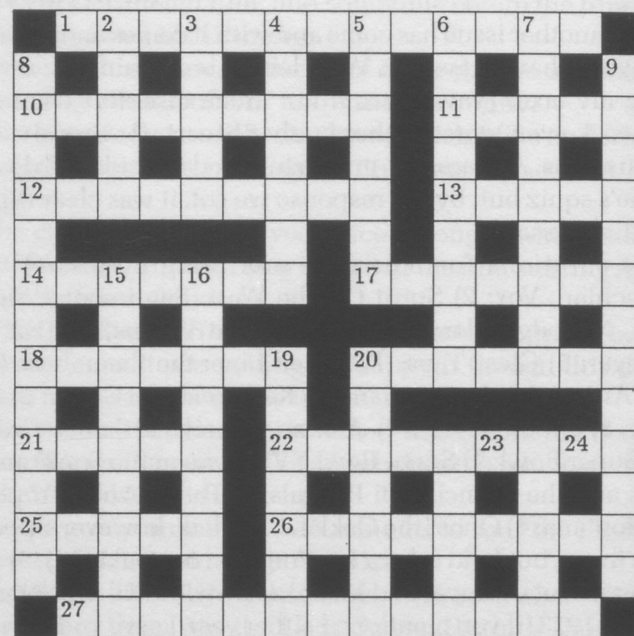
I suppose I should usurp Derek's job and tell you who won the Cryptic too now. Well, we have a solution from Darren Redfern and an almost solution from Ian "The Word Guy" Facey, so I guess that makes Darren the winner.

Now, to this weeks tantalizing puzzle. I hope this will satiate both fans of the Cryptic and fans of the Conventional. I call it the Cynical Gridword. Most of the short clues are just normal straightforward Conventional clues. I apologize deeply for 22 Across. I had to write this thing in the span of an hour after finishing a particularly dastardly midterm. The rest of the clues were made entirely for your enjoyment. Think with an open mind, and above all, be Cynical! Of course, any opinions represented are mine alone.

Be sure to get your submissions in by March 8, 1999! Enjoy!

Donny Cheung

P.S. Hopefully Derek will be back next week, cured from his ebola or whatever. This crossword is dedicated (in the spirit of cynicism) to Derek in the hope that he get well soon, or die trying.



Grid Clues (Cynical)

Across

1. Clinton, w.r.t. Leno & Letterman (13)
10. Nemesis of CS Courses (9)
11. Mistake (5)
12. Like an astronaut, but unsure of return date (9)
13. Utensil of scooping (5)
14. Symbol of Co-op bondage (7)
17. Missing in this *mathNEWS* (7)
18. Common visitors of cheap student housing (7)
20. Actor Emilio. Starred in *The Mighty Ducks*. Really, you can't miss this one. (7)
21. C & E, e.g. (5)
25. If musical works were ordered by letters instead of numbers, the first work would be — — (4,1)
26. What the average trip through Needless Hell usually becomes (9)
27. Process used to determine CS assignment marks (13)

Down

2. South American mountain range (5)
3. Lizard (5)
4. What other universities do with our programs (7)
5. Cause of all your personal problems: it's —! (7)
6. Driving force behind today's crappy movies (4,5)
7. Really bad comedian (6,3)
8. Plague of cheap modems (13)
9. They'll still be paying your student debt (13)
15. Everchanging, eternally unsatisfactory aspect of university (9)
16. The only way to get cheap textbooks (5,4)
19. The driving force behind this GridWord (7)
20. e., of e.g. (7)
23. I — — a crook: Nixon (2,3)
24. Brain prefix (5)