

math NEWS



! Paul Hsieh!
wins our cover contest!
come to MathSoc
for your cookies!

(other submissions
posted outside mathNEWS
office)

Hope you
had a great
SUMMER!!

Look Ahead

<i>mathNEWS</i>	
July 27	Here today, gone for the summer tomorrow!
<i>mathNEWS</i>	
Enquirer Forecast	
August 9	<i>mathNEWS</i> Sedidude to wed Julia Roberts
August 13	<i>mathNEWS</i> Sediwitch to arrange brain transplant with Joey Ramone
Math Faculty	
July 27	Last day of lectures
July 30	Beginning of examination period
August 11	End of examination period
August 17	Examination results due (gulp!)
Sept. 4	Registration begins, Fall '90 term
Sept. 10	First day of lectures, Fall '90 term
Fed Hall	
July 27	'Stoopid People Tricks' Night

MGC Update

Well, I hope all you '91 Grads enjoyed your **final** summer term at U of W! I am sure a few fond (and maybe not-so-fond) memories will be remembered from the MGC pubs, Blue Jays Road Trip, Niagara Falls Road Trip, BBQ and Pizza Days and the Boat Races!!

I would like to congratulate and thank all the directors for a fantastic job. You know who you are: Anil, Marilyn, Tracey, Carol; Liz and Patrick. Also, special thanks to Kelly Punchard for selling Class Rings and Jeff McPherson for designing the '91 MGC Button.

Be prepared for an amazing winter term. It will include:

- Pubs
- Road Trips
- Pizza Days
- Yearbook
- Sale of Class Rings, Shirts, etc.
- Math Grad Ball!

Good Luck on your finals!

MGC Chairperson
Lori O'Brien

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Editor: Robert Patrick 'Medieval Gladiator' Del Mundo I, karen louise 'the snark' smith

Soc Toc

Well, it's hard to believe, but the end-of-term is upon us again. As you prepare to endure yet another set of exams, keep in mind that you have 2 weeks off before you must start your work term!!

There is still one MathSoc social event left for the term - tonight at Fed MathSoc presents "Stupid People Tricks." MathSoc has challenged the Execs of all other societies to come up with a Stupid Trick for this event. Come on out and cheer us on!

Nominations opened Monday for the Winter and Fall '91 positions of MathSoc president, vice-president and treasurer. Nomination forms are available in MathSoc (MC 3038) and must be returned by Friday, July 27 (that's today!!) at 3:30 p.m. Campaigning and elections will take place at the beginning of the Winter '91 term. These positions are open to any MathSoc member, so if you're interested in an Executive position, stop by MathSoc and pick up a form.

Congratulations to the winners of the Erbsville Indy last Saturday: first place was awarded to Luis (? sorry ?), and second place went to August Wehrmann. Congratulations to the other racers as well.

Marc, Peter and myself would like to thank all those people who helped out with MathSoc during the term including all appointed exec, council members and office workers. Your volunteered time and effort are always greatly appreciated. For all those who will be returning next winter, I encourage you to get involved. It's a great opportunity to help out and get to know other exciting people.

Good luck on your exams and enjoy the rest of your summer!

Shelly Ruth - President
Marc Boudreau - Vice-President
Peter Zettler - Treasurer

Wanna get

Stupid?

Then come on out to Fed Hall Friday, July 27th when

MathSoc presents

Stupid People Tricks

Fed Hall July 27

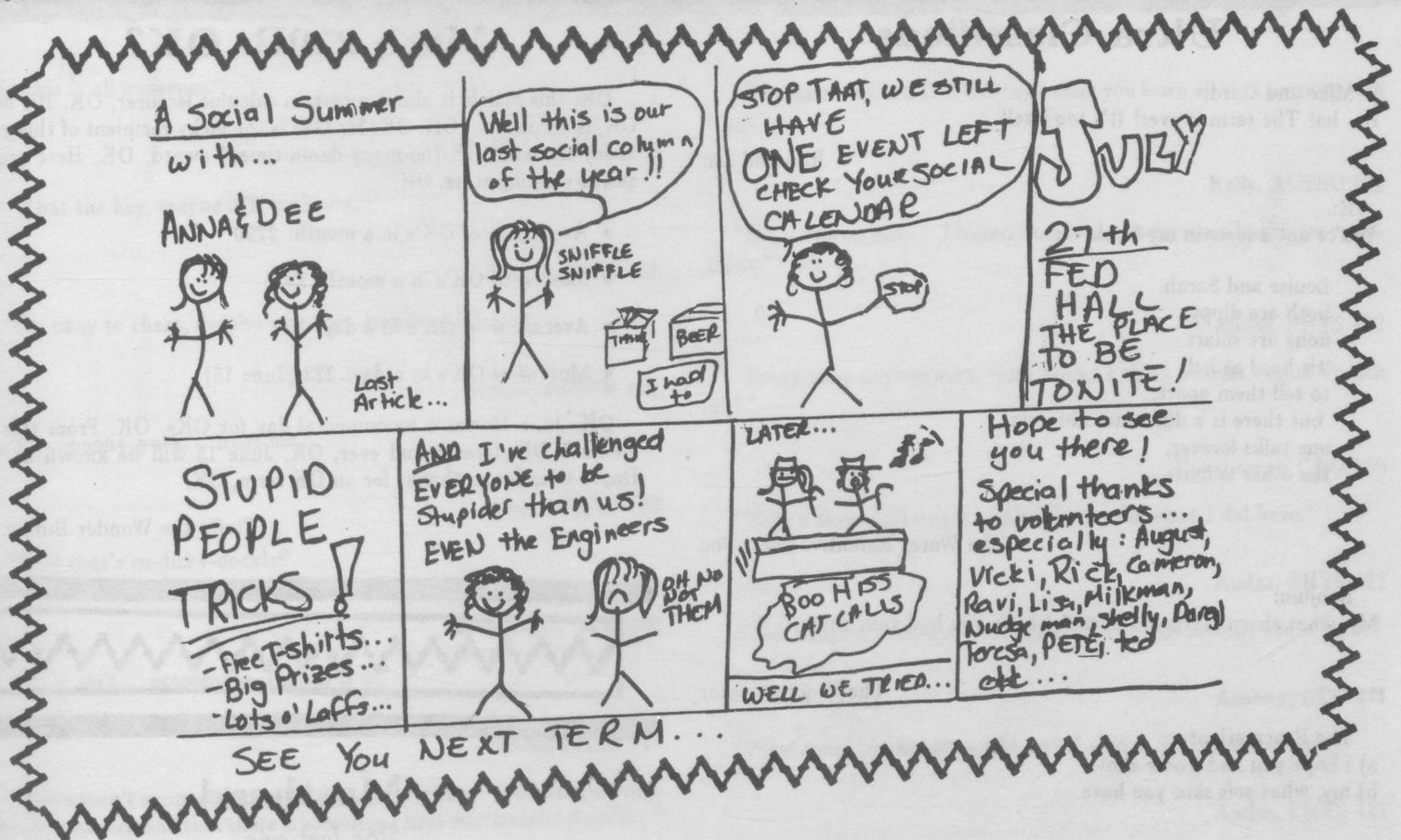
Lots of Fun!
Lots of Prizes!
Lots of Laffs!



Admission: One Looney

See MathSoc for details and entry form.

WARNING: The Sturgeon General has recently declared that being stupid is very hazardous to your health. However, temporarily acting stupid has only minor detrimental effects.



CSC Flash

oh boy oh boy oh boy

Well hello there, folks, today we're going to talk about the great and wondrous things we've been up to on the system. Unfortunately, I've been on a trip recently, and upon arrival in Waterloo the only person available to tell me what's been going on was the treasurer, as opposed to the system administrator, who knows what's going on.

Anyway.

What the treasurer tells me is that we're working on getting the alt. groups for all you fine members, and to this end we're rearranging the system to include a modem of our very own. We're also getting a couple more sytek ports for all you who like to use that. Unfortunately, when we get alt. we won't be able to let you read news over sytek, so you'll actually have to come to the office and use terminals there for reading news. Mail and other functions are unaffected by this.

In other exciting news, our baseball team almost won against the faculty. We were ahead 25 to 23, bases loaded, etc, etc, etc, and the great Arnie Dyck came up to bat, hitting a fly ball directly into a certain person's glove. The ball then proceeded to fall out of the certain person's glove. So we lost. But it wasn't as smashing defeat as it was last year, so maybe next year we can win our trophy back.

And our past president Jim Boritz presented his master's essay, "Of Mice and Menus", on Wednesday this week, and some of us will have gone out to watch and support. This is Monday as I write, so I don't know who went. Tea and doughnaughts will have hopefully been served, in our fine tradition.

The end. Unless we have an end of term dinner, which may have happened or may be happening or may be going to happen. Notification in the office in any case.

Calum T. Dalek
Chairdalek extraordinaire

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Ultra Classifieds

Mike and Gord:
Ha, ha! The term is over! It's too late!!

Rob and Jen

R:
You're not a loser in my book.

Louise and Sarah
both are dippy
none are smart
'tis hard as hell
to tell them apart,
but there is a difference absolute
one talks forever,
the other is mute.

The Water Retentive Poets Soc

Boojum:
My, what sharp teeth you have!!! I hope you had your shots.

The Procrastinator

The Procrastinator:
a) i hope you had **your** shots
b) my, what soft skin you have

the boojum

To The Shoe:
Go to the east end tavern and buy a ticket. If you win and if you get lucky, then you will know what happened.

HP 9000 Lovcraft:

As yet another verse is written,
another strand is spun,
you see my work is finished here,
for another chapter has begun.

Lady Istus

RPB:
Calculus is not a four-letter word. Statistics might be ... "I adore les poissons", except for the Poisson Distribution. Luck.

Katrianna

Esther:
Now that you've had a WHOLE term to think about this, here's a little quiz: How many words is "at least"? Don't think too hard; you might hurt yourself.

Fluffy the Wonder Bunny

IN MEMORIAM

MacGyver, The Squid and The Hedonist would like to convey their deepest and most heartfelt sympathies and sorrows to the recent passing of Tom Boldt's 30 MB Hard Drive. Family and friends are welcome to pay their last respects in V1 E2 where the drive lies in state.

Donations may be made in the name of the drive to "The Centre To Teach Engineers How To Use Computers."

Math 230B, OK?

OK, this article is about a certain calculus lecturer, OK. His name, OK, is Jason Gao, OK. OK, Mr Gao is the lucky recipient of this year's "I-say-the-word-OK-too-many-damn-times" award, OK. Here are the award winning stats, OK:

- Average # of OK's in a month: 2290
- Most # of OK's in a month: 2328
- Average # of OK's in a day: 194
- Most # of OK's in a day: 223 (June 15)

OK, June 15 was a monumental day for OKs, OK. From this day forward, OK, forever and ever, OK, June 15 will be known as "OK Day". OK, Jason, thanks for an OK term, OK.

Fluffy the Wonder Bunny, OK



Masthead

the last one...

Well, here we are, the last masthead of the season. Last masthead with Rob and karen as co-editors. Yep. Ooo fun. Yeh...

Anyway, we had a boffo time. Wizard. Spiffy. Crikey, but it were neat-o and mondo freaky. Bonus. Keen. Yep.

And here's all the nice people who showed up this time, with their name, year, major, and favourite post-exam activity: Don Marks, 4A/CS (Lounging on the porch drinking homebrew or Red Baron); John Thoms, 4A/CS (Walks in the rain, and long, meaningful conversations about nothing); Lori Boomgaardt, 2B/ActSci (Anything with a bed in it); Roger Maxwell, ?? (Anything with sleep in it); Marco Koechli, 2B/CS-Music (Sail around Cape Cod and wreak havoc at M.I.T.); David Kouhi, 1B/Summer (Jet over to the British Isles. Party!!!); Curtis Desjardins, 3A/C&O (Crying about exams... oh... my favourite activity... um... never mind); Philip Rittenhouse, 2B/CS EEE (Treating my brain to something relaxing and gentle like electroshock therapy); Harvey Rook, 1B/S&M (##&!\$#...); Michael Reade, 1B/CS (Anything mindless, because I won't have a mind); Carolyn Duke, off-term (developing sever amnesia); Christina Caldarelli, 2B/ActSci (Fun. You do remember fun, don't you?); Caryn Babstock, 2B/CS-Bus (Singapore Slings, White Russians, Rum & Coke, B-52's, Brain Hemorrhages, etc.); Stephen Sproule, 4A/CS (Movie-a-thon); Kevin Takahashi, 1B/Not Sure (Running, Screaming, Sleeping, Watching Movies and Doing Nothing Simultaneously); Leon Hsu, 1B/?? (??); Betty-Jo Hill, 2B/Act Sci (Archiving lecture notes (under 'G')); Kelvin Edmison, 1B/CS (Attempting to fight off the post-exam coma); Alvin Lee, 2A/CMA (Vacation); Jim Lai, (classified) (Refusing to be numbered; escaping from the village); Rick McTavish, 4A/C&O (Sleeping); Eric Jacoby(Fuzzy Smurf), 1B/Math (all of the above).

Well, that be about all. It been fun, it been. It been. Yep.

The Editors

Rob Del Mundo, 2B/OR (Heading off to Tahiti with Julia Roberts while leaving Kiefer Sutherland in the dry
karen l smith, 4A/Anth (Rekjavik with Joey Ramone)

"Ya, this is all nonsense."

Murty, C&O 350

"What the hey, maybe it'll work out."

Audas, PHYS 122

"It's okay to cheat, despite what my grandmother said."

Waller, PSYCH 101

"Oooooooooaa, yuck. . . trust me."

Audas, PHYS 122

"Well that's ru-dicky-dockle!"

Honsberger, C&O 230

"No it isn't. . . eeeeeaaaaa, I guess it is."

Audas, PHYS 122

"You weren't supposed to understand everything. You were just supposed to understand that there is something here worth understanding."

McKiernan, AM 333

"Trust me. Have I ever lied to you before. . . besides in previous classes?"

Audas, PHYS 122

"This is very easy to prove. You don't have to do anything."

Hui, MATH 230E

"Let's take a look at some of the things we can look at."

Audas, PHYS 122

"Call this 'P. . . 'P for integral. . . isn't that clever?"

Davis, PMATH 336

"I like to keep a black hole around as a pet."

Audas, PHYS 122

"This is where the sign takes another 'fratuitous' flip, and we're back on course again."

Audas, PHYS 122

"Radians just come in and out as we need them."

Audas, PHYS 122

"You learn this in STAT 230 right after you learn all that permutation crap."

Kelly, ACTSC 231

"Aw, come on now. . . I haven't made a mistake since back here someplace."

Audas, PHYS 122

"Every time anyone says, 'only once,' I think of that stupid French girl."

Honsberger, C&O 380

"Take a short talk-break while I figure out what I did here."

Audas, PHYS 122

"This chapter contains a lot of bulls**t . . . does that scare you?"

Ansong, ACC 371

"Newtonian Mechanics works well if things are big and chunky."

Audas, PHYS 122

"Let's see, he's in the Math faculty, and he wears glasses. Well, that narrows it down."

Burnett, FINE 394A

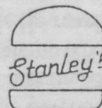
"Gravity is a conservative force. That means it has about 17% popularity."

Audas, PHYS 122

"It's like getting an erection in four dimensions."

Hoffman, MATH 136

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The Engineer Song

(sung to Monty Python's 'Lumberjack Song')

What am I doing sitting here writing for mathNEWS?

I never wanted to be a mathie ...

I, I, I always wanted to be ...

An ENGINEER!!!

(Background: Tool bearers singing "Tool Tool Tool Tool, ...")

Leaping from bridge to bridge
On the mighty streets of Toronto

The Don Valley
The Gardiner Expressway
The Humber River bridge
With my best tool by my side

I would sing, sing, sing...

OH, I'm an engineer and I'm O.K.
I sleep all night, and I sleep all day

*He's an engineer and he's O.K.
He sleeps all night, and he sleeps all day*

I build a bridge
I eat my lunch
I go to the lavatory

On Wednesdays I go to WatPubs
But no one talks to me

*He builds a bridge
He eats his lunch
He goes to the lavatory*

*On Wednesdays he goes to, WatPubs
But no one talks to him*

CHORUS

I build a bridge
I skip and jump
I like to crash WATSTAR

I put on women's clothing
And hang around in bars

*He builds a bridge
He skips and jumps
He likes to crash WATSTAR*

*He puts on women's clothing
And hangs around in bars ?!*

CHORUS

I build a bridge
I wear high heels.
Suspenders and a bra

I wish I'd been a girly
The best my class e'er saw

*He builds a bridge
He wears high heels
Suspenders and a bra? eww!*

@#\$\$#

\$\$##

CHORUS

CHORUS

How to Avoid Another Boring Winter Term

As the term wraps up, F.A.S.S. (Faculty, Administration, Staff and Students) wishes to remind you that we are only five months away from auditions for next year's show. For those of you unfamiliar with FASS, we are a group of, yes, you guessed it, faculty, administration, students and staff, who work together to put on an annual musical comedy production. We write it. We produce it. We do all the technical work for the show. And we want you to help us.

The show is currently being written. If you want to help write (no experience needed), then meet our chief scriptwriter, Rod Currie, every Wednesday or Sunday night at 8:00 in MC 5048 for the writer's meetings. This is also a great place to find out about FASS in general, or to just have a good time.

Why do we do it? Is it the glory? The fame? The recognition? Well, yes, but basically it's for the parties. FASS is, most of all, a social organization. We have fun. You get to work with lots of people from lots of faculties, learn lots of skills, and go to lots of parties. Why be bored by only doing work in the winter when you have a chance to play?

If you want to do technical work, writing, acting, singing, musical arranging, makeup, costumes, props, lights, sound, party, or maybe even just spend a couple of hours watching the show as an audience member, look for the FASS posters around campus, including the FASS bulletin board near the turnkey desk in the CC; or ask for information on uw.fass; or just look for a bunch of people having fun. It's probably

115.

FASS Awareness Committee, 199



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Waterloo Co-operative Residence Inc.
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Waterloo, Ontario
N2L 6G9
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You Got Me

with apologies to the Kinks

Prof,
 You really got me now
 You got me so I don't know what I'm doing
 Ya,
 You really got me now
 Why did you have to show me that proof
 Ya,
 You really got me now
 I really thought I knew what I was doing
 Oh Ya,
 You really got me now
 You got me so I can't pass this course
 You really got me
 How can this all be?
 Can I pull off a D?
 Why is he smiling so?
 He knows we're all going to be fried
 Ya,
 He's really got us now
 He's got us so we can't sleep at night
 Ya,
 You really got me now
 Is there still time for me to drop down to arts?
 Exam!

Movie Review: Ghost

mathNEWS officially does not approve of any movie starring Patrick Swayze

Last Sunday it was raining and I was bored, so I decided to shell out \$7.00 for a ticket, \$3.00 for pop and \$3.00 for oversalted popcorn with topping. You guessed it (In case you didn't notice the title) I went to see Ghost!

Ghost, starring Patrick Swayze, Demi Moore and Whoopi Goldberg, is a action/love (with a hint of ghost) story. It is not scary.

The plot is a fairly novel one. Patrick and Demi are deeply in love and have just moved in together. One night while they are walking home a man jumps out of an alley and mugs the couple. A struggle occurs and and gun shots ring out. The mugger runs away. Pat chases him for a block but gives up. Returning to Demi he notices that she is holding someone badly wounded. A closer look reveals that the body is his. And so the movie begins.

Ghosts cannot be seen or touch anything. This makes for many well done special effects. The first time Pat walks through a door you get to see things from his point of view, including the insides of the door. Also, Ghosts cannot be heard by most people, so mourning Demi doesn't know that Pat is following her around. Eventually Patrick runs into Whoopi, who plays a would-be psychic, and can hear ghosts.

Pat learns that his murder was not accidental, but intentional, and that Demi's life is in danger. He convinces Whoopi to help him (actually he threatens to sing to her for the rest of her life if she doesn't). He comes up with a plan to save Demi and reveal the killer's intent.

Overall the movie is fun to watch. It's well paced so you don't lose interest, the stunts and special effects are clean, the acting competent (considering Patrick Swayze and Whoopi Goldberg), and there are several genuinely funny moments. Overall I think it was worth my \$7.00.

The Harvmonster

Is it really here?
 I don't even have time to study
 You really got me
 You really got me
 You really got me
 Oh No!
 He won't ever set me free
 I'll always be taking this next term
 Prof,
 You really got me now
 You got me totally confused
 Ya,
 You really got me now
 You got me so I don't know what I'm doing
 Oh Ya,
 You really got me now,
 You got me so I can't graduate
 You really got me
 You really got me
 Oh please set me free

A CS POME

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MacGyver

mathNEWS RECORD REVIEW SECTION

The editorial staff regret to say that this article often enjoyed by many music connoisseurs of U(W) will not be published this week because all known apocalyptic-armageddion-quasi-pseudo-garage-skateboarder-surfer-dude-speed-thrash-punk band have already been reviewed by the Imp'tint record review staff.

(Come on folks let's pass the hat and buy Imp'tint some real record rating symbols)

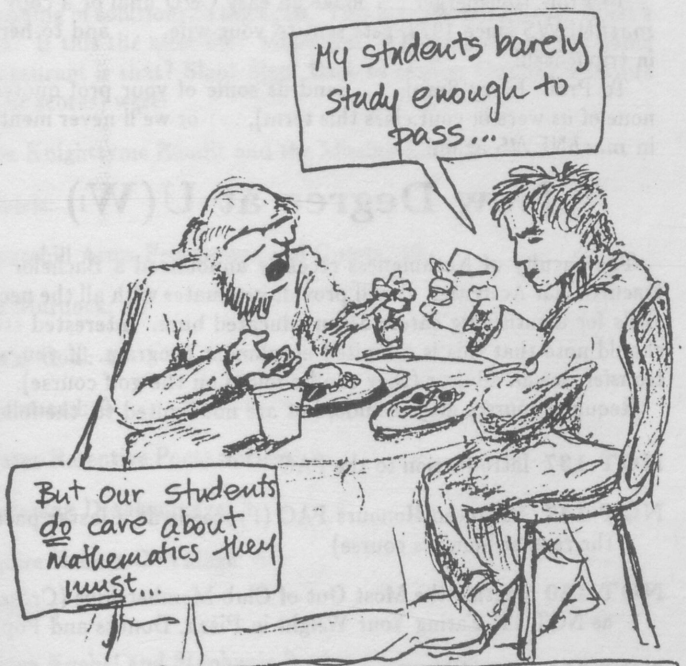
Yet another reason to spend money on preprinted bird cage liner that's given away free to the general public at locations off campus at the student's expense.

The Hedonist

Top Ten Proofs

10. Proof by Induction
9. Proof by Incomprehension
8. Proof by MAPLE
7. Proof by Math Tutorial Center
6. Proof by my friend's assignment, (often known as Proof by Photocopy)
5. Proof by Intoxication
4. Proof by Obviousity
3. Proof by Prayer
2. Proof by Miracle, (often known as Proof by Divine Intervention)
1. Proof by I've only got 10 minutes to hand the Damn thing in!!!!

The Hedonist



Say... I'll give you \$50 if, when I ask, you tell me that $\int \frac{1}{x} dx$ is equal to $\log_e x$



Vapid Fire

- With the Sunday shopping law being struck down, Sunday shopping mania has hit Ontario. In fact, the churches are closing and priests can be seen in Fairview Mall buying holy water and rosaries. One priest, Mr. R.U. Religious was quoted "... God told me in my sleep that I should stock up on Bibles and crosses while they are 50% off at the Bay".
- Bad omen: Upon receipt of first draft copies of this term's exams, the WUUPS (Waterloo Union of University ProctorS) immediately demanded a 300% raise to reflect the unprecedented size of the exam papers that they will be handing out. Quote from their spokesperson: "Right now we are looking at using two or three forklifts - for each class."
- Latest CFS Update: "We will no longer officially recognize any summer term final examinations and will not until Canadian universities capitulate to our demand that as a gesture to modern realities, all exams be scheduled so as not to interfere with end-of-term parties and general leisure-time activities."

The Procrastinator
Fuzzy Smurf
and special thanx to Stephen Brandt

They Have Arrived

He was running. Running as fast as he could. But they were getting closer. Closer with every step. And he was still running. Taking turns at every opportunity. Opportunities that kept on appearing. Some of the opportunities gave him false assurance that he had escaped, while others made him realize that the end was closer. Closer with each minute; each breath; each thought. He took the next turn and ran directly into a wall. For the end had arrived. The last day of classes is over and finals have arrived.

HobGoblin

The REAL assembler acronyms

AWTT	Assemble With Tinker Toys
BAF	Blow All Fuses
CEMU	Close Eyes and Monkey with User space
CH	Create Havoc
CML	Compute Meaning of Life
CPPR	Crumple Printer Paper and Rip
CRB	CRash and Burn
CWOF	Create Write-Only File
DBZ	Divide By Zero
EAU	Execute All Users
EFD	Emulate Frisbee using Disk pack
EROS	Erase Read-Only Storage
IAE	Ignore All Exceptions
PBOD	Play Bongos On Drum
RCB	Read Command Backwards
ROC	Randomize Op Codes
RPM	Read Programmer's Mind
SCIS	Spill Coffee on Instruction Stack
SHAB	SHift A Bit
SHABM	SHift A Bit More
STROM	STore in Read-Only Memory
TPF	Turn Power Off
WBT	Water Binary Tree

Threats of the Term

To Prof. Honsberger ... make an easy C&O final or a copy of each mathNEWS since 1973, gets sent to your wife, ... and to her lawyer in triplicate!!!

To Prof. Larry Smith ... send us some of your prof quotes (since none of us were in your class this term), ... or we'll never mention you in mathNEWS again!

New Degree at U(W)

The Faculty of Nothingness recently announced a Bachelor of Extracurricular Activities. It will provide graduates with all the necessary skills for a satisfying career as an educated bum. Interested students should note that this is a limited enrollment program. If you wish to transfer, see an advisor (they can be found on the golf course).

Required courses may include, but are not limited to, the following:

- NOT 137** Introduction to the PAC
- NOT 147** Advanced Honours PAC (Proceeds at a faster pace than the regular honours course)
- NOT 150** Getting the Most Out of Club Memberships (Cross-listed as NOT 431 Eating Your Weight in Pizza, Donuts and Pop)
- NOT 151** Organizing Protests and Rallies
- NOT 190** Student Elections (Little known fact: you're not really a student 'til you've been voted in)
- NOT 199** Resolving Conflict (For example, what to do when two meetings are scheduled at the same time)
- NOT 201** Delegating Work to Your Friends
- NOT 202** Comfy Lounge Etiquette: Protocol and Priorities
- NOT 211** Introductory Card Games (Familiarity with an ordinary deck of 52 cards is assumed. Prerequisite: NOT 202)
- NOT 311** Intermediate Card Games (Prerequisite: NOT 211)
- NOT 374** How To Improve Your Tetris Score (the first useful CS course ever offered)
- NOT 383** How To Skip Class (No lecture, tutorial or lab. You know how to do this. Get an A+ (that's a 95 to us Mathies) if you never show up.)
- NOT 400** Advanced Solitaire (Antirequisite: NOT 411)
- NOT 401** Getting up for 8:30 class after a mathNEWS production night (This may be currently scheduled for you. Your choice of 8:30 class or CS lab.)
- NOT 402** Prof Quote Submissions (Unfortunately some class attendance is required for completion of assignments; perhaps the 8:30 above will do. But, then, of course, I can't remember the last time I completed an assignment.)
- NOT 411** Advanced Card Games (Prerequisite: NOT 311; antirequisite: NOT 400)
- NOT 450** Watching Your Marks Drop Like A Stone (Open to students in all faculties)

The prerequisite for all of these courses is NOT 100, Overcoming Apathy. We haven't decided when it might be offered.

Queen of Extracurricular Activities

Towering tabulations Batman! It seems every intelligent being on campus is sending in solutions to the squiz. This is really incredible. What's going on? Is this the after-life? Milliways? What kind of stupid name for a restaurant is that? Slap! Slap! Back to reality. Our contributors (and their scores) were:

- The Knighttyme Bandit and the Missing Link: 14
- Smurfs: 11
- Churchill Arms Proprietors and Guests: 10
- Ed Murdock: 10
- Vicki Gohl: 10
- Gemmaad: 9
- Water Retentive Poets Society: 9
- Malaraak Draakenmage: 8
- Squire Helmet O' Village: 6
- BIFF: 5
- Diane Knebel and Stephanie Rayko: 5
- Twisted Pig F*cker: 5
- Kanchan Maharaj: 4
- Allison Wold(r) and Company: 3
- Glorias the Just: 3

Way to go K.B and M.L.! Rumour has it that you can pick up your prize in MathSoc. If Rob and Karen say it's so, it must be so. So, it's so. (???) Oh well, here are some answers for those of you who need them.

1. Tom Clancy
2. Mordecai Richler
3. Joseph Conrad
4. John Steinbeck
5. Ben Grimm (The Thing), Johnny Storm (The Human Torch), Reed Richards (Mr. Fantastic) and Sue Richards (Invisible Girl)
6. Donatello, Michaelangelo, Leonardo, Raphael
7. Jarvis
8. Dick Tracy
9. L-E-M-M-I-N-G
10. Lemmings
11. Lemmings
12. Lemmings
13. Yankee Stadium
14. Norman Bethune, Norman Jewison, etc.
15. 0.3048 metres
16. Marilyn Monroe

Whew. Now we can get on to the real tofu and alfalfa of this article. Presented here for your own personal intellectual stimulation (i.e. no prizes, sorry!) are the last set of Squiz questions for this term. The answers will be posted outside of the mathNEWSoffice in a couple of days. Hopefully your exams will be easier than this. Good luck, you'll need it.

Short Answer - Music

1. On what momentous day in history was Wolfgang Amadeus Mozart born?
2. What is the most recorded piece of music ever and who composed it?
3. How many legitimate children did J. S. Bach father?
4. What Italian was responsible for the opera Aida?

Essay Questions - Philosophy

5. Who was the most famous student of the Greek philosopher Socrates? Discuss every aspect of his relevance to modern philosophy.
6. To what philosophy did the likes of Sartre and Camus ascribe? Describe it in great painstaking detail.
7. Who wrote the book that inspired the Richard Strauss composition that we all remember from 2001: A Space Odyssey? Analyse the content of this book, taking special care to comment on the relevance of each word.
8. Why?

True or False - Mathematics

9. Sir Isaac Newton is generally credited with the development of the integral calculus.
10. Karl Gauss proved that no general solution to quintic equations exists.
11. $2^{2^{2^{1/2}}}$ is a transcendental number.
12. The one billionth decimal place of PI is 9.

Short Answer - The Arts

13. Who wrote and directed the brilliant film adaptation of "The Maltese Falcon"?
14. What ex-Monty Python member directed the brilliant black comedy "Brazil"?
15. The brilliant film "The Sting" featured a piece of music called "The Entertainer". Who was the composer?
16. The brilliant musical "Sweeney Todd" was written by a guy who also wrote three songs for the film "Dick Tracy". Who is he?

You have three hours to complete this examination. No aids are permitted. Keep your eyes on your own paper. If you require extra paper, hold up a sheet of paper. BURN IN HELL SCUM-SUCKERS!! Just kidding. Good Luck and may the force be with you while you fail your exams.

Grid Type Comments

Ok gridsters, here's the last grid of the term. No prizes this time, but hey, have fun anyway. Some generic type comments to start off with: first of all, all you conventional types, 13 down was in fact supposed to be 'rouge', according to snark, who did the solutions. The Harvmonster, the cluesmaster, mistook that for 'rogue'. We accepted either. Also, Mr. Malaraak, ye paladin type, yon comment for Death is unfortunately misplaced . . . The Harvmonster and the snark did the clues and the grid. Death tried mailing his clues from watcsc to watserv1, but apparently they're not speaking coz the clues never made it. This week's clues are probably by Death, with solutions likely by snark (how many people do you need to do up a grid?), and of course there's a theme by snark as well.

Oh, themes for last week were Robin Hood for the cryptic, and for the conventional, Monty Python and the Holy Grail. Only one person guessed the conventional theme properly, and, well, they won. Prizes available for those who did win in MathSoc: only one prize per winner we're afraid.

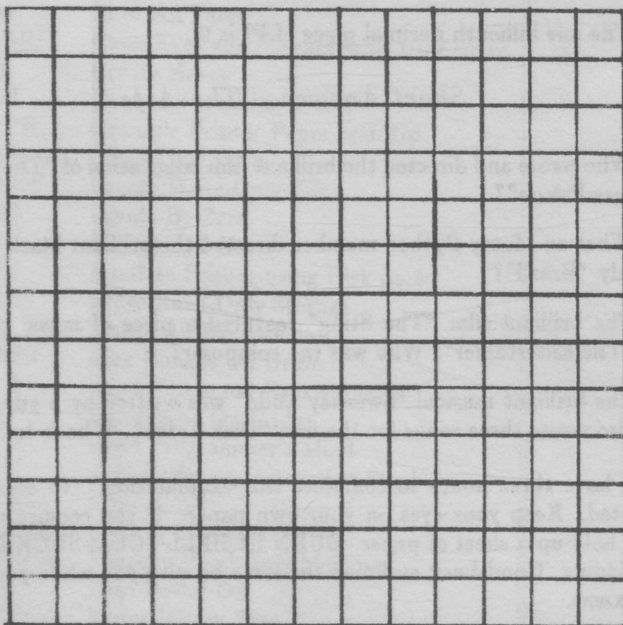
The winners for this week are: A Knight Who Say "Nee" for the conventional and Churchill Arms Proprietors & Guests for the cryptic.

The only other solution for the cryptic is from Judy Vicars. The following people submitted solutions for the conventional: Crejindaig, Dan, Roland, Christina, and Mike, Heizenberg, Andre, Me (Maria & Elaine), Vet '94, Who? Me?, The Knigtthyme Bandit, Bonerama, Malaraak Draakenmage, Churchill Arms Proprietors & Guests, Allison Woldr & Company, Gemmaad, Water Retentive Poets Society, Squire Helmet O' Village, Gloria the Just, Biff, and Kanchan Maharaj.

Comments were: If God existed would he have created engineers!, Piece of cake, Rogue is spelled "rogue", Leafs will take the cup, and poverty sucks.

Favourite Friday the 13th: Part 17 (Jason teaches C&O 230), Friday the 13th Part n, 12th one because it hasn't been made yet, Cinema Paradiso, #1, Part XXIII: Jason does Dallas, Jason meets Freddy, Friday the 13th Part 452: Jason takes Real Time (and dies), and Ferris Bueller's Day Off.

snark
Mr. Death
who knows who else . . .



GridWord #5

The Search For the Missing GridWord

It started on a Monday evening, when Mr. Death realized that he had once again dropped the GridWord on his bedroom floor.

This was a big mistake. You know what /dev/null is like? Yeah, well Mr. Death's floor is even worse. It vanished.

So instead of our normal GridWord, we present the First Ever mathNEWS GridWord Diagramless!

Yes, you don't have to figure out those excruciatingly difficult Cryptic clues, or the even more difficult Conventional ones. You just make up your own grid and supply us with clues in either Cryptic or Conventional format. Remember, if the words and clues don't match your entry will be incorrect and won't have a chance of winning anything.

But then, since this is the last issue of the term, we aren't giving out any prizes anyway. Don't let this stop you from entering! We will put the winning Grids (one Cryptic, one Conventional) on the door of the mathNEWS office before exams start.

Well, so long. It's been nice gridding with you. Now I'm off to write a garbage collection algorithm for /dev/floor.

Mr. Death

Blast from the Past

well, actually the future

Greetings, children. Today Madame snark tells the fortune of all good little U(W) students with the cards. Here we go . . .

Present Position Queen of Pentacles. An intelligent and thoughtful person, talented and generous. Ain't we nice?

Tempering Influences Page of Pentacles. A persevering scholar with respect for learning and new ideas. Obviously not the administration, this must be the DJ at Fed Hall.

Foundation The Hanged Man. Self-surrender to higher wisdom. Yeah, that's why we all came here . . .

Recent Past Eight of Swords. Restricted action through indecision. It was that one multiple choice on the last Econ midterm . . .

Maybe in the Future The Empress. Material Abundance. Now that's why we came here.

For sure in the Future Nine of Cups. Material success, assured future. All right! Co-op pays off! (Who would have believed it?)

Fears Three of Cups. Unsuspected talents in music or painting. We've got U(W) degrees and we could have been the next Walt Disney (or Joey Ramone).

Others' Opinions The Lovers. Other people have some kind of strange view of U(W), apparently . . .

Hopes The High Priestess, reversed. A life of indulgence and outward show. A Ferrari, Julia Roberts, A Jag, Joey Ramone, a beach house in Malibu. Hey, simple tastes, it don't take much to make us happy.

Final Result Four of Swords. Time of repose; rest after strife. We get through midterms, we finish exams, we do fourth year, we graduate, we happy.

the snark