

Well, here we are. The last math NEWS of the 80's.

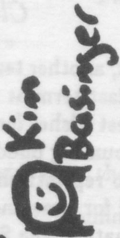
Welcome to Karen's Don's
last Excellent Adventure



Mei Gibson

I saw Don's
tummy hair!!!

Dr. D's.



Kim Basinger

I mean,
the 80's
brought
us such
wonders
as Venus
White.
Wow

So like, when do
we get paid, Dee?

It's been fun,
hasn't it? I + has.

Clutter
ingane
yet more
Don's arm

More
clutter
Hi
Mami!



So why
would
I + has.

Dec 1,
1981

RED BARON

RED BARON

VOL 51 #7

Cream of
math NEWS

Contents: Oreos, Pizza, Blood,
Sweet, Tears, tape, filler,
white space, dioxyribonucleic
acid, pink, Wildberry coolers,
Trevor, monosodium glutamate,
artificial flavour + colour,
stuff, etc, etc, etc...



Guzzle

to
offset
boredom

but
don't
OO...

Whee!
Beam us
up Scotty,
there's no
Intelligent
Humour here!
(Fortunately)

the
Snark



ingane clutter.
It's
NOT white space.

TOP QUALITY
STUFF!!!



WARNING: This issue contains material which may be
considered offensive, so please don't sue us!

the
canned food
issue

and,
thanks
to...
heh
heh
heh

!jogab
!yobu
!yfidz

Name:

LookAhead

mathNEWS	
Dec 1	Th-th-th-th-that's all folks!
Final Exams	
Dec 7	Final Exams begin
Dec 21	Final Exams end
Social Events	
Dec 1	End Of Term Pub at the Shelter!
Dec 6	Bourbon Tabernacle Choir and Gordie Gordo and the G-men @ Phils
Dec 11	Lee Aaron @ Stages

Soc Toc

A Farewell From the Last Executive of the 80's

The term has pretty much drawn to an end and with it, our term as executive. We only have one event left for the term at that takes place TONIGHT at the BOMBSHELTER. Q-107 DJ, The Byrd, will be hosting an end-of-term rock and roll party with a dart tournament, pop-a-shot challenge, shuffleboard competitions and a SURPRISE EVENT! Cover is only \$1!! What a deal! Come on out and celebrate!

Finally, I'd like to leave you with a few thoughts to ponder for the terms to come. MathSoc was formed to provide services for students by students. Unfortunately, most people only see it as a service for students only and never even consider the possibility that they have something to offer their fellow Mathies. It's kind of like the J.F.K. speech, "Ask not what your MathSoc can do for you, ask what you can do for your MathSoc".

The most common excuse for not getting involved and bettering the quality of student life is the lack of time. In my opinion, this argument holds no water. I have yet to meet a person in math who couldn't spare one hour each week to help out and do their share of providing a service for their friends instead of assuming the same few people will take care of them.

So what's your excuse for not getting involved? Why not take up a challenge and next term get involved with student activities. You'll be a better person for it and will be helping many more people to enjoy their stay here at UW. Your involvement need not be with MathSoc. There are plenty of other areas that are in need of volunteers, the villages, the Feds and other clubs. There is probably an area of interest for everyone that needs volunteers. If you don't know where, contact the Volunteer Centre in the Campus Centre.

For those who have gotten involved and won't be back until spring, Pat and myself thank you for your time and effort. And for those who will be back next term, I encourage you to become further involved in an area that interests you. And for those who haven't gotten involved yet, I hope to see you doing so next term.

Farewell from the last executive of the 80's

Pat Szwyrolo — President and non-writer of this article (again!)
Craig Cudmore — Vice Prez. and writer extraordinaire of this article (again!)

Dee Vint — Treasurer and not a member of the class of 90 (HAHA!!)

ISSN 0705-0410

mathNEWS is normally a bi-weekly publication funded by and responsible to, but otherwise independent of, the Mathematics Society at the University of Waterloo. Content is the responsibility of the mathNEWS editor; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc or mathNEWS. Send your correspondence to: mathNEWS, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to userid mathnews@watserv1 on USENET.

Editor: Don Marks, Karen Smith, and Rob Del Mundo (The Trinidity)

The Nineties Are Upon Us

Class of '90

Believe it or not, another term has come to a close. For some individuals, this is their last term at this institute of higher education. To all of them, my deepest wishes for continued success and sexual fulfillment and to all my accounting buddies, good luck on your NEWPHIES!

The class photo reprints should be arriving any day. Please check the bulletin board for time and place to pick them up.

For your information, the Student Alumni Association is organizing the Alumni Lane Campaign, whereby each year the graduating class plants a tree on campus as a gift to the school. To participate, pick up an envelope in the MathSoc office (MC 3038) and make the dollar donation.

The final pub of the term occurred last night and since this article has to go into print on Monday, I haven't a clue on how it went. I hope everyone had a great time and will recover by the time their first exam rolls around.

The Grad Rugby shirts will be arriving in the first week in January, please don't lose your receipt over the holidays.

One final note: the date of Math Grad Ball (MGB) is March 17th. Keep your calendar clear for the exciting and memorable weekend.

Once again, for everyone who has completed their studies, keep in touch with MGC activities through your friends that are back here in the Winter. For those who do not have friends, the MGC Hotline is (519) 885-1211 ext. 6659 and our address is:

Math Grad Committee,
University of Waterloo,
MC 3038,
WATERLOO, Ont.
N2L 3G1

At this time I would like to personally extend to the MGC executive and the graduating class my warmest wishes of health and happiness during the holiday season.

Emil Mlinarevich
MGC Chair

mathNEWS Subscriptions

The perfect Christmas Gift, a mathNEWS subscription for Winter 1990. Fill out the form below and put it, along with the correct amount of money, in an envelope and put it either in the BLACK BOX or under the mathNEWS door (MC3041). If you don't have the correct change, you can also obtain a subscription from the MathSoc Office.

Make cheques out to mathNEWS.

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	Other:	_____	

Prof Quotes

Things our spies tell us the Profs said

- "The best feature about Prolog is 'quit'."
Lubin, ???
- "It's the critical rule that separates the fields from the sheep."
Cummings, Math 135
- "I don't think anybody got far enough to lose marks for this one."
Springer, STAT 230
- "You should be able to do these in your sleep, in fact some of you may already be asleep."
Springer, STAT 230
- "I brought extra chalk so we don't have to end the lecture early."
Springer, STAT 230
- "... hopefully, his kids had money — they had a paper route or they sold drugs."
Laiken, ACC 462
- "Do you recognize that? Even a first year student at Laurier could do this."
Honsberger, Math 130B
- "Sequences and series aren't that tough. All you need is a bottle of scotch and an hour."
Ponzo, Math 137
- "A Farad is a fantastic thing. You never want to meet up with a Farad on a dark night. Also if you see a Coulomb, steer clear of it."
Goodman, AM 251
- "This is called an Inventory Turnover, not to be confused with an Inventory Eclairé"
Baker, ACC 121
- "Pi squared over six is not equal to one, right?"
Zorzitto, Math 147
- "Have pity. I have small children."
Stewart, Math 145
- "What's the definition of a computer? An accountant with a personality."
Gosselink, ENGL 410A
- "Having the intellect of a retarded squirrel or knowing what a freshman knows aren't much different."
Davis, Math 234A
- "If I asked you to factor this, what would you do?... Right, reduce it first and then laugh in my face."
Cummings, Math 135
- "If you can't see this, you can always stand sideways and try to see it."
Staal, Math 136

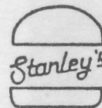
Vapid Fire

Gullible Minds Want to Know

- An elated 2nd year U(W) CS student claimed first prize in the national crossword puzzle contest held in Waterloo last week. I.M. Dull was tied with I.M. Tue going into the final round, and 3 hours and 11 minutes had elapsed when both players were stumped with a key word with only 2% of the puzzle remaining. The clue was 'not functioning, inoperative', and the word was six letters long. Both contestants agonized over the answer for 20 minutes, as the obvious answer, 'broken' didn't fit. The anxiety was broken when Dull, the eventual winner, came up with the correct answer, 'orchid'.
- Plans are underway to move the CS 241/242 assignment submissions box to the fourth floor next to the chaplain's office. The purpose of this move will be to make it more convenient for students to pray right after handing in assignments.
- A definition of 'CS GEEK' has been found in an old version of the Waterloo Oxford English Dictionary. Further inspection reveals that a variation of the word has a silent 'K', and another 'E' in place of the 'G'.

The Medieval Gladiator
Merry Vapid Christmas

The Stanley Burger Philosophy



At Stanley's we believe that each customer deserves a great tasting, wholesome meal. Every item on our menu is prepared the olde-fashioned way using only fresh, nutritious ingredients. Our burgers are made with 100% pure beef, all-natural spices, no added preservatives and are served on bakery fresh buns. We take pride in putting only the best into everything we make.

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Only \$2.99



Expires Dec. 31, 1989

For Those of You About to Write the C&O 230 Final Exam ...

GIVE UP !!!

Dr. Henrik Svensson and Inga

The famous Swedish sexologists discuss your problems (and hamsters) in front of the entire university population

Dear Dr. Svensson and Inga:

I'm having a small dispute with my girlfriend. She won't let me spank her. Please help me get to the bottom of this.—IN ARREARS

Dear In Arrears:

It seems like you are getting the bad end of the [The rest of this question has been removed due to the horrendously bad puns present.—Ed.]

Dear Dr. Svensson and Inga:

I am a Waterloo student on a work term in Guelph and I want to have sex, but I am kind of scared. Can you help me?—AWAY FROM HOME

Dear Away from Home:

We understand your problem and can sympathize with you. Guelph is a nasty, frightening place that would scare anyone, let alone someone who wanted to have sex. We think it is unwise to attempt to have sex while you are there. If you cannot wait, however, then you might like to commute nightly to another city. We have always found the GO Trains to be quite a ride.

Dear Dr. Svensson and Inga:

My boyfriend and I like writing to sex therapists. What is the normal number of times a sexually active couple should write to you?—LOYAL READERS

Dear Loyal Readers:

There is no such thing as normal. Most couples, on the average, write about three or four times a week, but you should not take this as any sort of guideline. As long as you and your boyfriend are enjoying yourselves, you can do it as often as you wish. Some couples can do it eight times a night, but then hands can cramp and stamps become very expensive.

Dear Dr. Svensson and Inga:

What is the normal way to have sex?—CURIOUS

Dear Curious:

Once again, there is no normal way to have sex. For example, what we consider normal, you might not. We know for a fact that the Human Rights Commission certainly doesn't, and this is why we have a very good lawyer.

Dear Dr. Svensson and Inga:

My girlfriend and I have sex once every three years. Is this normal?—WONDERING

Dear Wondering:

No, it isn't, you stupid sod.

A Connoisseur's Guide to Canned Beer

Remember when people would look at you strangely if you ordered a can of Schlitz to quaff with your paté du fois gras? Fortunately for beer connoisseurs, people today realize that beer with dinner is enjoyed not just by a select few discriminating palettes. Most, if not all, fine restaurants today carry a reasonable selection of domestic and imported beer cans.

For those of you interested in sampling a fine lager or ale with dinner, don't be intimidated by the fancy beer lists provided. Keeping the following tips in mind, even the novice beer drinker can appear quite sophisticated.

- It is very important to open a can of beer correctly. A common mistake beginners make is to break off the tab and drop it into the beer. While this behaviour might be appropriate on the beach during summer, it is a definite not amongst polite company.
- When eating in a restaurant, one should open the beer away from oneself, emitting a fine beer mist in the direction of one's friends. This traditional etiquette allows your friends to savour some of the beer bouquet. Please try not to shake the beer too much before opening it.
- After opening the beer it is proper to bend the tab back to a flat position, so that it does not stick up your nose while drinking. I cannot stress enough that you should NOT break off the tab or otherwise play with it.
- A common complaint by novices is that they don't know what kind of beer goes well with particular dishes. DON'T worry, unlike wine, beer goes well with everything.

If you are paranoid about correctness, then follow these three tips. With light dishes, such as fish, you should order something almost tasteless, such as a can of Coor's light. With vegetarian dishes, I recommend a beer tasting of grain from the mid-west, such as Milwaukee's Best or Budweiser. With any red meat dishes, you should stick to a Canadian beer with some flavour.

As for which beer to order, you should probably follow the local custom. People will question your sanity if you try to order Red Baron in Ottawa, or Labatt's 50 anywhere outside of Quebec.

- Another common myth is that you should stick to one brand of beer for the evening. It is quite safe to sample several kinds at one meal provided you do so discreetly. After the ninth or tenth beer, I recommend that you order draft beer as it is cheaper and taste becomes less important.
 - I also recommend ordering the standard twelve-ounce cans of beer. You should never order a 'King-Can' unless you intend to shotgun it or drink it quickly. (Shotgunning beer may be frowned upon in some establishments). Beer is best served cold, and large cans of beer will become warm unless consumed rapidly.
- The sole exception to this rule is that it can be considered romantic to share a 'King-Can' with your girlfriend.
- Never use a straw.

If you follow these simple guidelines, you are well on the road to becoming a sophisticated beer connoisseur. A new world of tastes and experience will be open to you. Good luck, and happy drinking!

Bob of the Boondocks

Prescott

Rides Again

It was about, say, four weeks after this dreadful incident that we met again. I had just about... wait a minute here, that's not how I'm supposed to start this.

Ahem.

Ahep hep hem. Hep hep hack hack gaaaaaaaack...

Sorry.

This is Sergeant Prescott. I was sitting in my natural log cabin, on the sixth floor of Mathie Headquarters, when all of a sudden the little hand move onto the "12". Realising that this meant indeed that it was time to go home, I promptly did so. I got in my car, did up my seat belt, looked over both shoulders, made my way out of the parking lot and somehow meandered back to my house without serious incident. I made supper, ate it, cleaned up, brushed my teeth and then proceeded to bed. The night passed uneventfully, and I got up the next morning. On my way to work, *nothing happened*. Something felt wrong.

Never have I been more right. As I stepped across the door, I felt a hand grab me on the back. Deliberately, I swung my left shoulder at my apprehender, knowing that he would be put off by the ice pack I had placed in my epaulet.

"Isn't that just like you, Prescott, giving me the cold shoulder," said a voice I recognised instantly. Just as I thought! The man had no face, but was just a bundle of wires.

"I knew that, sooner or later, I'd route you out, Mr. Transit," I said. Yes, it was none other than the infamous Mr. Kitchener Transit!

"Please, spare the puns, and let us get..." he hesitated, and continued, "Kitchener Transit, Schedule for stop One. Three. Seven. Three. Route Eight. Next bus to Fairview Mall via Transportation Centre and East. Avenue..."

I tuned his drone out and thought of what this meant. The evil Mr. Transit had been using the Tele-Rider subterfuge to confound hundreds of helpless transport victims, forcing them to wait out for the bus for hours, and making them all miserable.

"Well, Mr. Transit, what are you going to do now that I've seen through your phone-y disguise?" I noticed that he flinched at the play on words. "But I'm getting too personal now, and I don't need to drive home" (another flinch) "the point any further. Tell me, Mister Transit, are you going to confess, or are we going to have to bussed you?"

"Enough!" he yelled, at the top of his modulated voice. "What do you want?"

"Well, I'd really like some brown patterned wallpaper, but that wouldn't go well with what I've got in my kitchen. Er..." By this point, the puns were beginning to have a serious effect, but ever the paronomasiac, I pursued the subject. "Very well, I'll let off a bit. I admit I haven't exactly been behaving in a fare manner."

This last was enough to put Kitchener Transit unconscious. I still didn't trust him, so I trussed him and dragged him along to the UW Security office. Two Kampus Kops sat there, passing the time of day and munching on some Timbits. On the third yell I managed to get the shorter one's attention. "Yes?" he asked, as though Satan himself couldn't have disturbed him at any worse a time (a tone of voice that takes much cultivation).

However, I too have taken pains to cultivate my larynx, so I responded in a voice that carried imprecations of meeting that self-same Satan if the Kop didn't immediately obey, "Get me the police."

He obliged, although not ingratiatingly. Shorty, er, shortly I found myself handing over Mr. Transit to the Police, and, of course, a famous reporter type was immediately on the spot, covering the capture of the foul Mr. Transit, asked, "and so how exactly did you manage to collect the villain?"

"It wasn't too hard, I just pundit."

Sergeant Prescott of the British Columbia

Top Ten Uses for Orchid Terminals

9+ = 1. Sending orchid hate mail.

+ + 8. Anchor for valuable chairs.

+ + 7 - -. Frantically completing overdue assignments. [Note: Rarely used. —Ed]

+ + (+ + (+ + (+ + (+ + (+ + 1)))))) Inspiration for T-shirt art.

+ + (+ + (+ + (+ + (+ + (+ + 0)))))) Pillow at Hotel CS241/242.

+ + 2 * * 2. Trillium terminals, dahlia terminals,...

(int) + +(0xad4cfb3d ^ 0xad4cfb3e). Stationary ground to ground sidewinder missile target.

+ + (1+ = 1). Amber night light.

+ + - - 2. Foot stool.

- - (- - (- - (- - (- - (- - (- - (- - 10))))))))).

Dead weight tied to unfortunate MFCF operators as the "sleep with the fishes".

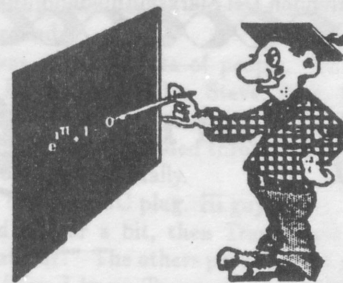
MacGyver

Your Friday morning friend,

PRESENTS

"Just think of me as
the mathematical
Picasso"

The Best of mathNEWS Prof Quotes



The Perfect Cheap Christmas Gift

Contains a selection of almost 300 quotes from mathNEWS Fall 1985 through Summer 1988.

"The book is... better... than... cheap draft beer." (Imprint review)

WHEN Now.

WHERE? MathSoc, MC3038.

COST a mere \$4.00 Cdn.



dum, da dum dum...

I forgot to mention last week that I fainted. Actually I couldn't mention it because I was sort of unconscious. Actually you can't be sort of unconscious, it's sort of like being a little bit pregnant, which I'm not, contrary to popular belief, despite the cravings for ice cream.

Where was I?

Oh yes, unconscious. For, oh, two weeks. Woke up just in time for this, the final installment of Dragwat for the 80's. Wow.

So here goes.

You may remember the ultimate statement last time, uttered by one of our glorious turnkeys, "Have you got the next shipment of Oreos for Don and Karen?"

Well, that was just the clue I needed to solve the mystery of the parody illness sweeping our fair campus. Yep. Now I knew who was behind it. Shure did.

It was, no less, those persons who held ultimate power in the universe, those persons who hold the power of print in their scaly hands, those persons who conduct biweekly rituals of chants and dances and spells and orgies and all sorts of mean and nasty stuff to produce the wierd and wonderful thing which is, contrary to popular belief, not produced by reams of pizza-snarfing mathies hacking away on Maple Lab terminals every other Monday night, but is, in fact, conjured into existence by age-old long-forgotten stuck-up half-witted scruffy-looking nerf-herder rituals from a wrench-worshipping cult which hides its hoary deeds from the eyes of those who would protect us from such mind-bending influences and...

Whoops, that's the Iron Warrior, isn't it.

Right then.

Umm...

Okay.

Actually, then, it was those persons who truly who hold ultimate power in the universe, and conjure this beloved production into existence every fortnight be conducting Druidish rituals involving mass ingestion of Oreos and pizza and the occasional tarot reading by Karen (who will, in fact, do so for the price of one, count 'em, one Wildberry cooler) (actually she'd do most anything for the price of one, count 'em, one Wildberry cooler, but we won't get into that, will we).

Right then.

So there you have it. The great movie caper was initiated by our beloved (?) edity to further this beloved production. By turning the campus into mind slaves to their twisted imaginations which do thrive on cinema, they could encourage the delivery of Oreos so vital to production night.

Right then.

But still, I supposed, it wasn't very nice, making everyone run around acting like munchkins and Ewoks and what have you, just to satisfy some whim for chocolate and icing which, I suspect, is really a personal craving, and they are just using their ultimate power to satisfy personal whims.

I guess they're allowed, it is after all Oreos.

But still... My loyalties do lie with the upholding of free will and so forth, so I suppose it is my duty to save the fair campus. Which is unfortunate, being, as I am, tied up in the turnkey office and therefore unable to do anything about it right now (you will, of course, excuse my lack of consistency in tense... won't you).

But wait!

I had forgotten!

Being, as I am, a character in a mathNEWS serial, I am allowed to do nifty things which you as a mortal student can't. Therefore I will pull out my trusty X-acto knife and slice my bonds to ribbons.

Don't you wish you could do that to your CS assignment?

And then, I will leap up and rush off to find the daemons behind the whole shenanigans.

Dum, da dum dum...

Bravely, I confront the nasty villains! Shocked, they retreat! Nobly, I give chase! Cowardly, they hide behind their minions! Disregardingly, I slash through! Horrified, they look on! Dramatically, I stand! Divided, they fall!

Actually, it didn't go quite like that, but it does sound good, doesn't it?

Ok, what really happened, for those of you in pure math who really dig that thing called 'truth', is as follows. I wandered up to the CSC, played Risk on the Mac, trotted into the comfy lounge to find some non-blue Smarties, failed, meandered over to MathSoc to watch people photoblast stuff, and peered into the mathNEWS office to see if anybody was around.

And there was. Lots 'n lots of people. There was Karen, Don, Trevor, Steve, Dave, Dave, John, Steve, Rick, Rob, and some other people whose names I can't remember. It was sort of reminiscent of the days before the CSC expanded through the wall and appropriated mathNEWS's old office, actually.

Yes, another blatant CSC plug. Hi guys.

They ignored me for a bit, then Trevor said, "Hey, isn't that Jo Fridae, our serial star?" The others peered at me and nodded. "What's up, dudette?" (Yes, I know Trevor doesn't talk like that, but this is artistic license)

"Karen and Don have turned this campus into a giant movie parody to quench their desire for Oreos," I cried, the wind sweeping my hair back dramatically against the stormy skies.

"Oh yes, we know that," said John. "But it's okay, they're not the edity anymore because this is the last issue of the term, so everything's back to normal and they can't use their ultimate power to get Oreos anymore."

"Oh," I said. "Well, I guess that's that then." And proceeded to vanish into mathNEWS's archive files, this being the last installment of Dragwat this term.

Election Report

Well, the votes are in and the ballots have been counted. Fortunately, no ties, disputes or problems arose during or after the 1990 Spring Executive elections (at least that I'm aware of). The only complaint came from yours truly when she did not receive her three obligatory drinks after counting the ballots (Thanks guys!).

The sucker, sorry, lucky candidate who received the most votes for the position of vice president was **Marc Boudreau**.

Other details are as follows:

Candidate	Votes	
Marc Boudreau	124	50%
Anna Di Minno	94	38%
Lori Boomgaardt	26	10%
Spoiled	4	2%
Total	248	100%

There was a 13% turnout of all eligible voters.

Now, just to reiterate, the 1990 Spring Executive team will be (upon ratification):

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

If anyone is interested in a further breakdown of the stats, please see me in MathSoc.

Well that's about it. Let's all thank our lucky stars that these people will no longer be bothering us for for our support. Good Luck to the new exec and thanks to the voters for your support.

Marilyn, CRO

Students Corner

Final Exam Tips

Here we go again, another attempt at the Student Corner. This time mathNEWS provides a set of helpful(?) Final Exam Tips (yes, Exam has a capital). So here goes...

- Knowing when and where your exams are could be helpful.
- Studying for your Exams could also be helpful.
- Showing up for your Exams could be even more helpful.
- Staying awake in an Exam is important.
- Studying for the correct Exam is very important.
- Drinking before an Exam is not a good idea, unless, of course, you know you are going to fail; then it is OK.
- Write as much as possible for each question... but then again this might piss off the Prof and/or TA... so don't write too much... but then you may not completely answer each question... so write enough to answer the question, and ignore the rest of this point.
- Answer every question whether you know what you are talking about or not. You might actually put something down that is intelligent, and worth a mark. You could also get marks of sympathy if your answer makes you look like a complete idiot.

The HobGoblin

Ultra Classifieds

Rod and J.J.,
When in Europe — Don't kill anyone!!!!

CMC,RHM,TL

Scott's Drunken Profoundities:
"Now you've posed the perfect scenario ..."

Listen up chummers! There's gonna be a showdown ... MitsuCorp's got a hot new chip called "Silver Angel", and we're gonna catch us some action ... I need a hot decker to hack the nets and some mean samurai to chop the CorpCops. Apply within.

Stealth

HA-P ANNA-VERSE-AREE! 1.5 Has been fun.

Pookie

HP.9000.LOVECRAFT: Come enter, my friends. I've been expecting you for 500 years. Welcome; there is pain and torment laid up for you here beyond all imagining ... ha ha ha!

Iuz

HP.9000.LOVECRAFT: Dear soldiers of time, companions of fate, thou hast earned mine praise, yet the divine hands of fate hath been placed and she must run her course, for ill or boon. I can aid thee no longer.

Lady Istus

I am looking for someone to tutor me in the ways of pocket protectors. Contact J. Ebergen, CS360.

**END OF TERM
PARRRRRRRTY!!
at the BOMBSHELTER**

FEATURING

Shuffleboard
Tourney

Rock & Roll

Pop-a-Shot
Tourney

Darts
Tournament

Prizes
Prizes
Prizes

THE
BYRD

Mystery
Contest

A good
time had
by all ... PARRRRRRRTY!

- sign up for tournaments NOW in mathSoc
- \$1 cover at the door (FEDS + NON-FEDS).

FRIDAY DEC. 1st...

Imp'tint Readers Survey

Two weeks ago, Imp'tint published a survey for their beloved readership to fill out. Detailed inspection of this document reveals that the questions asked were ambiguous and designed to create a favourable response. For example, one question asks if you read and enjoy the letters to the editor. This question will clearly yield misleading results since anyone who does read the letters to the editor certainly doesn't enjoy them. Also, crucial questions were not asked, such as, "When throwing Imp'tint at a prof, do you A) ball it up B) make a paper airplane C) all of the above?"

Out of the kindness of our hearts, mathNEWS has decided to help Imp'tint out by producing a more balanced questionnaire. You can help us help them by answering the following questions. Please slip your answers under the Imp'tint office door between two and four in the morning.

NEWS

Did you know that Imp'tint reports news?
If so, what made you think that?

FORUM

Do you read the letters to the editor?

If so why? (circle one)

- A) morbid sense of curiosity
- B) less uninteresting than my CS102 lecture
- C) the editor deserves the letters he gets
- D) because

Do our editorials make sense?

ARTS

Do you think our record reviews... (circle one)

- A) suck?
- B) suck bigtime?
- C) really suck bigtime?
- D) all of the above and more?

Do you think the ratings guide is... (circle one)

- A) dumb?
- B) offensive?
- C) inaccurate?
- D) all of the above?

Would you like to see reviews of local beauty pageants?

COMIX

Of course you like Lefcourt.

Do you think the writer of 'Intelligent Humour' is either intelligent or humorous?

If so, what made you think that?

Do you miss the Waterloo Duck?

If so, why?

PHOTOGRAPHS

Do you think that most of our photos are silly and just take up space?

Would you like to see nude photos of Shane Carmichael?

GENERAL

Overall, how would you rate Imp'tint? (circle one)

- A) indescribably bad
- B) descriptably bad
- C) metaphysically obnoxious
- D) all of the above (correct answer hint hint)

What do you like most about Imp'tint? (circle one)

- A) It's recyclable.
- B) It's a good weight for whacking flies.
- C) It's free. (well, almost)
- D) It's journalistic standards are almost as good as the Toronto Sun.

How much would someone have to pay you to make reading Imp'tint worthwhile?

Thank you for taking the time to let us know how you feel about Imp'tint. Thanks even more for not telling us in person.

The 12 Weeks of mathNEWS

On the first day of Christmas, my true love gave to me,
A life-size, anatomically correct Kim Basinger doll in a tree.
On the second day of Christmas, my true love gave to me,
One Mel Gibson (there is only one) and...

On the third day of Christmas, my true love gave to me,
Three funny Prof Quotes,...

On the fourth day of Christmas, my true love gave to me,
Four Caesar's Pizzas,...

On the fifth day of Christmas, my true love gave to me,
Five Golden Oreos,...

On the sixth day of Christmas, my true love gave to me,
Six more Oreos,...

On the seventh day of Christmas, my true love gave to me,
Seven nights of L^AT_EX,...

On the eighth day of Christmas, my true love gave to me,
Eight Double-Stuffed Oreos,...

On the ninth day of Christmas, my true love gave to me,
Dr. Svensson and Inga,...

On the tenth day of Christmas, my true love gave to me,
Ten Top-Ten Lists,...

On the eleventh day of Christmas, my true love gave to me,
Eleven Cryptic answers,...

On the twelfth day of Christmas, my true love gave to me,
Twelve dead engineers, eleven Cryptic answers, ten Top-Ten Lists, Dr. Svensson and Inga, Eight Double-Stuffed Oreos, Seven nights of Latex, six more Oreos, fiive Gollidennnn Oreooooos, (Whew!), four Ceaser's Pizzas, three funny Prof Quotes, one Mel Gibson (there is only one), and a life-size, anatomically correct Kim Basinger doll in a tree.

Luke SkySmurfer

CSC Bulletin

We're through! Yaaaaaaaaaay!

But we're not done yet. NO! DON'T GO AWAY NOW! YOU'LL MISS THE PARTY!!

Darn. Oh well, you've probably missed the party by now, anyway, you traitorous ingrate, and we made all these preparations and bought all this food FOR NOTHING because you couldn't make it, no, your payments to the Mafia is more important than US, you say, well you'll see. Anyway, I doubt I'm amiss in saying that a Splendid Time Is Guaranteed For All, only the party was (yet again) scheduled after last issue's press time, for a date before this issue's press time, so you either were there, or you weren't. And you'll rot in hell for it.

Also occurring this past week, we got a surprise visit from our old ex-member Brad Templeton, who dropped by to say 'hi' and happened to have some books along with him. Now these books are, shall we say, a sensitive topic, and it wouldn't do to see a prestigious article such as this going around and publicising that they're still available.

And, yes, I finally have an UPCOMING EVENT I can tell you about. The CSC's traditional ~D (that's End Of Term for those of you illiterate non-UNIX types) Dinner is coming up this Tuesday, December (Wow! That month already?) 5, at Mother's Pizza again because we couldn't think of any more creative places to go. Make your plans to attend now. There! I finally got to give you some useful info! I'm so happy.

Other things That Have Come to Pass: last weekend, a hurricane swept through the library section of our club, instilling a great deal of order on the shelves, as well as some great deals on books in our boxes. Yes, we have two boxes of computer books in the CSC, going until they're gone at the STEAL PRICE of 25 cents each (or 3/\$1.00). Despite the fact that they include such books as "Programming in ANSI COBOL", they're great historical documents and will probably go quickly. First 25 cents gets a Green Dragon book (yes, there's one of those in there too.)

Speaking of libraries, we do have a number of outstanding book-borrowers with outstanding books. If you don't mind, somebody else would like to read them one of these years, so please get them back before you go traipsing off to Tuktoyaktuk or wherever. E-mail returns are not accepted.

Seeing as this is the last CSCFlash of the term, it's time to say goodbye to all the people and beings that have made the Club a better place in the last 4 months. Thanks go to: Chairbeing Calum T. Dalek, for imposing discipline and writing his perpetually witty Flashes; Seán Goggin, our President, for doing a big bit in making our club the LARGEST ON-CAMPUS CLUB (this from the Clubs Committee's mouth); Ed Bourne, our VP, for the wonderful posters and eggknouggh; Terry Van Belle, Secretary and Lord High Everything Else, who managed to run almost everything except off his feet; Jeff Behrendt, Treasurer, for getting our money for us; Chris Browne co-Treasurer, for spending our money for us; and Ross Ridge, our Sys Admin, who kept our computers from blowing up (but not always from crashing). Everyone else who greased wheels, palms, elbows and everything in general—Dan, Dave, Steve, Trev—keep it up.

Now we've tuned out, turned off, and dropped in, we're going to shut down. Until next term...

Nanook Nanook:
Calum

In and Around Campus Fall 1989

Here is a review of the high points of the fall of '89.

- Engineers drank, pretended to work, drank, learned to walk erect and generally made fools of themselves.
- Imp'tinters wrote trashy record reviews, drew interesting (but stupid) cartoons, and otherwise entertained Waterlooes through inept journalistic practices.
- Artsies ... ahh ... existed.
- Karen ate (and ate and ate) Oreos.
- The Warriors Won! (Need we say more?)

Don Chuckles

Top Ten Albums of the 80s

As the decade draws to a close, us music buffs cannot help but reminisce about those albums that meant a lot to us in the 1980's. These lists are meant to reflect the variety of people who make up the mathNEWS staff.

From the HobGoblin (not ordered by preference)

Group	Album
1. Sisters Of Mercy	Floodland (87)
2. English Beat	I Just Can't Stop It (80)
3. The The	Soul Mining (83)
4. The Smiths	The Queen Is Dead (86)
5. New Order	Low Life (85)
6. The Cult	Love (85)
7. Ministry	Twitch (86)
8. Public Image Limited	If This Is What You Want, This Is What You Get (84)
9. Love And Rockets	Earth, Sun, Moon (87)
10. Style Council	Internationalists (85)

From the Insomniac Flunky

Group	Album
1. Peter Gabriel	Peter Gabriel III (80)
2. New Model Army	Thunder And Consolation (89)
3. XTC	Black Sea (80)
4. The Pogues	If I Should Fall From Grace With God (88)
5. Thomas Dolby	Golden Age Of Wireless (83)
6. Siouxsie & The Banshees	Peepshow (88)
7. The Art Of Noise	Who's Afraid Of The Art Of Noise (83)
8. Timbuk3	Greetings From Timbuk3 (86)
9. The Fixx	Reach The Beach (82)
10. Paul Simon	Graceland (86)

From the Medieval Gladiator

Group	Album
1. U2	The Joshua Tree (87)
2. The Police	Synchronicity (83)
3. INXS	Kick (87)
4. Peter Gabriel	Peter Gabriel III (80)
5. U2	War (83)
6. The Smiths	Strangeways, Here We Come (87)
7. Dire Straits	Brothers In Arms (85)
8. Don Henley	Building The Perfect Beast (85)
9. 54-40	Show Me (87)
10. The Cure	Disintegration (89)

Ode To Canned Spam

I think that I
shall never see,
A can of spam
as beautiful as me.
Try as it may,
try as it might,
Canned spam is not
a pretty sight.



Steve

mathNEWSquiz #7

Well here it is the last squiz of the 80's. Note that it is not to be confused with the last squiz of the decade which will be written at this time in 1990. You see, a decade lasts ten years. The very first decade started with 1 A.D. and ended in 10 A.D. therefore every decade has to end, not start, with a year ending in '0'. All clear?

Now that that point is hammered firmly into the ground, let me congratulate this term's final squiz winners. The Lords of the Dynastic Succession, who answered 12 questions and won a coin toss to etch their way into fame. Come To MathSoc, MC3038, to claim your prize. Runners up are: Two Wongs and a white (12) Dag (10), Waterloo People's Front Unconcerned With Anarchy, (The Pink Gorilla ,The Easter bubby, 2SA 2SA, and Steve the prairie elf), People's front of Waterloo united against apathy, Chubsy Ubsy and Shub (8), Macgician (7), Romulan Pandramix(4), and the Metal Matter (2). Beta Boys scored an impressive YET LATE, 15 out of 16 on squiz #5.

At this point, I would like to thank everyone who submitted squizzes this term. Its been a blast. this week's squiz will be really laid back; No prizes, no categories, Just a Pot-Pourri of good clean fun. The answers will be posted outside of mathNEWS office within a couple of days.

Also, the first five questions, plus the last one are dedicated to someone special, who made relaxing in the C&D and going to Stats 230 lots more fun. Thanks for the memories.

Answers to mathNEWSquiz #6

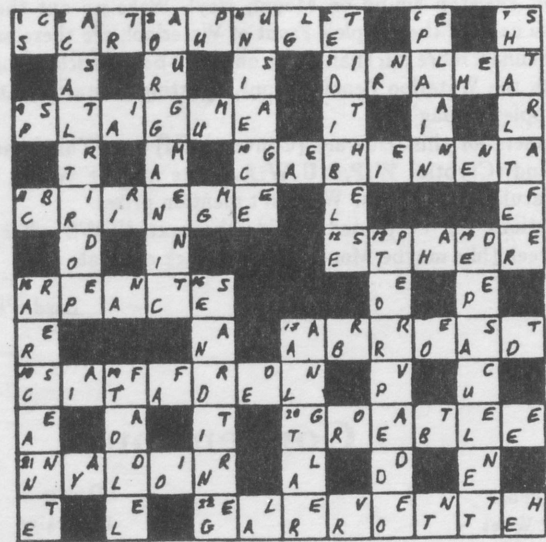
- Edwin Meese (No, it was NOT Oliver North; How many more easy questions did you think I'd give you?)
- Lisa Bonet
- Pierre Trudeau
- Jim Schonfield
- Adjusting your clock to daylight savings time.
- Names of the Great Lakes.
- Chemical elements which exist as diatomic molecules. (H,O,N,Cl,F,Br,I : So it's not exactly the same spelling, tell that to my Gr. 13. Chem. Teacher)
- Notes of open strings on a guitar (Yes, the mnemonic was created by Sleek himself)
- Roy Hinckley
- Harvard
- Five
- The Mosquitos
- 116 (117) years, from 1337 to 1453.
- No one knows, when the states were admitted the names on the signing papers were concealed so that neither state could claim priority.
- Robert (Given first name is Charles)
- The last song is untitled (Those of you who answered 'I Remember California' are obviously missing this awesome album from your collection

Squiz #7

1. Who was Andrie Boukine's (USSR) partner in their 1988 gold medal winning ice dance at the Calgary Olympics?
2. Which U2 song contains the line for the title of their album 'Under a Blood Red Sky'?
3. In which country would you find the world's tallest structure, a 2100-foot Radio Mast?
4. Of the six cities which comprise Metropolitan Toronto, which is the furthest west?
5. Which English band recorded 'The Head on the Door'?
6. Which NFL team originally drafted the Denver Broncos' star Quarterback, John Elway?

7. What is the translation of the U(W) motto 'Concordia cum Veritate'?
8. Name the chemist who discovered sodium.
9. What did the TV shows 'I Spy' and 'The Greatest American Hero' have in common?
10. What was the score in Boston when the fourth game of the 1988 Stanley Cup Final between the Oilers and the Bruins was cancelled due to a power failure?
11. Name Johnny Marr's former band.
12. Which city is home to the CFL Rough Riders?
13. How many hydrogen atoms are in a molecule of ethyl alcohol? (Get Blitized to find out!!)
14. How much stronger on the Richter scale is an earthquake that measures 6 than one that measures 4?
15. What is Karen's Major?
16. Name the album that hold's the record for the longest stay on Billboard's top 200 (over 14 years).

Sleek — the mathNEWSquizmaster
(See you in May)



Proof of the Week

"Mean time between failures" (MTBF) can be represented approximately by an exponential distribution.

One property of exponential distributions is that the probability that, say, orchid will remain up for h minutes is independent of t , the starting time. In simpler terms, the probability that orchid will stay up for the first minute is equal to the probability that orchid will stay up for the last minute.

But by definition, the probability that orchid will stay up for the last minute is zero (or else it would not be the last minute).

Hence, orchid is down. (*AGAIN*)

Miss Ognist '89

Canned Gridcomments

Well, it has been sort of fun (sometimes), but a lot more work than I really expected. I might keep this up next semester, but I probably won't be around in the summer. So long to you co-op types, maybe I'll see you again in 4B. I really have to thank dag for his help tonight—I really painted myself into a corner with this grid. (Do you have any idea how difficult it is to build a grid which is $\frac{1}{4}$ ten-letter words?)

For last week's puzzle submissions came from: (Conventional) (correct) Wraith; dag; Vistlik the Romulan; Peoples Front of Waterloo, United Against Apathy; (incorrect) Warg; (Cryptic) (correct) Vistlik the Romulan; Vectorman; Crazy Crosswordin' Fools from Gehenna; The Avalonians; Waterloo People's Front Unconcerned With Anarchy; Millenium Falcon [2 submissions, eh? Trying extra hard to win? — L.S.]; Magician; Digital Door; Dr. Gale(212); (incorrect) The Pink Gorrilla, The Easter Bunny, Thanatos, Zsa Zsa, and Steve the Prairie Elf [I'd love to see your dictionary —L.S.]; Peoples Front of Waterloo, United Against Apathy

Favourite cans were: Can o' Snake Gnats; Cold Full Beer Cans; Newcastle Brown; Kancoun, Mexico; "Candy Canes Can Cause Cancer in Toucans"; the kind that Free Beer comes in.; well I guess I can if you really need me to.; Coke—full; not; Canada (Landed Alien Patriot); cantelope; CANada; the Can-Can

Comments: This Gridword was so hard that our elf exploded!! (no foolin!!); Excellent use of obscure, impractical words! [You ain't seen nuthin' yet!! —L.S.]; If thine be easy, I fear thy brother hard.; Do you know how far I had to look to find out what a "Res" was?; This has to have been the hardest GW of the term!; the can-can; No Comment; Human Skeleton Found on Moon!; Hey! Wake up out there!; Don't confuse us with the People's Front of Waterloo!; are there any biremes in Gehenna?; more fun than a ride on a well-boiled icicle.; Don't confuse us with the Waterloo Peoples Front, Splitting Bastards! [and they do like staples! —dag]

Winners for this issue are (Conventional) dag [This is not a fix — L.S.] and (Cryptic) W.P.F.U.W.A. [Note *not* P.F.W.U.A.A. —dag]. Congratulations to both. We won't mention prizes.

Solutions will be posted outside the mathNEWS office sometime next week (like maybe Monday). Good luck on finals.

Lord S'Djawkheril
and dag

Conventional

Across

1. Wiles
5. Mounted sentinel
9. Every six months
10. Swagger
11. Outhouse
12. Half naked
13. Do very well
15. Extant
19. Image breaker
21. Meek follower
23. Pristine
25. Instance
27. Nuptially escape
28. Play down
29. Fenced
30. Not automatic

Down

1. Forgive
2. Lure
3. Possible
4. With permission
5. Flow controller
6. Throw out
7. Fluid chaos
8. Plea
14. Code of life
16. Outpost
17. Velocity
18. Killer
20. Wild cat
22. Simulated
24. Platoon
26. Mall

Cryptic

Across

1. Finance record, a soft mule's tome (8)
5. Gong jumps the porter (7)
9. Reproaching climbs Rapunzel's hair after the headless hoop (10)
10. Ethical message (5)
11. Tag nine alters something provoking an immune response (7)
12. You are in the endless sugar skillfully (8)
13. Fail or mistake (5)
15. One section in a hackneyed division into three parts (10)
19. Perspicacious record, the Queen's nickel directs grams (10)
21. A small landmass passageway (5)
23. Harvest fruit, recur (8)
25. Extrusion from in a whip (7)
27. Degree of the null space of a pastry maker (5)
28. The bridge is unable, one simple machine (10)
29. Polished direction, limb of an insect (7)
30. Borrowing widely on the leaderless European group's celtic arrangement (8)

Down

1. Feathers of a prune, era (7)
2. Continental note, overtime shell casing (5)
3. Halter for Sauve, skillful swaggerer (8)
4. Installation, corrode alternates one country (10)
5. Insect is the French trumpet (5)
6. Governor to the elemental American bishop's hat (7)
7. Damage upon debts, musical (10)
8. Pillar Greek letter, final hesitation (8)
14. Rundown sheep's chain (10)
16. Foretelling Prague knows tick, I hear (10)
17. Lovable fuss, Sun god's French wheat (8)
18. French prison, money drawer in a high Ph (8)
20. Air poem arranges stores (7)
22. Experiment-based type width, soft heat chip (7)
24. Scarf for a Scottish lord (5)
36. Fastener splits time (5)

