

## LookAhead

| mathNEWS |  |
| :---: | :---: |
| Oct 16 | Issue \#4 production night |
| Oct 20 | Issue \#4 hits the stands |
| Cinema Gratis |  |
| Oct 10 | Cosmic Zoom |
|  | My Beautiful Laundrette |
| Oct 17 | Maltese Falcon |
|  | The Big Sleep |
| Oct 24 | The Sweater |
|  | Gotcha |
| Fed Flicks | ALI16 at 7 and 9 pm |
| Oct 6,7,8 | Rain Man |
| Oct 13,14,15 | Dangerous Liasons |
| Oct 20,21,22 | Twins |
| Co-op |  |
| Oct 11 | Interviews Begin |
| Social Events |  |
| Oct 12 | MathSocktoberfest at Bingeman's |
| Oct 15 | Waterloo Indy |
| Oct 18 | Sarah McLaughlin and The Grapes of Wrath |
| Nov 1 | The The - Fed Hall |

## Top Ten Thanksgiving Activities

10. Sleep
11. Go home and eat real food
12. Write filler articles for mathNEWS
13. Play pin the tail on the turkey
14. Get high on the smell of decaying leaves
15. Go to Florida with Mel Gibson/Kim Basinger
16. Thank your favourite diety you're not in engineering
17. Liquidate your turkey ranch (ELH) and buy Pink Floyd CD's
18. Think about all the lovely midterms, interviews, late postings, and assignments you have to deal with over the next three weeks.
19. Perform pagan rituals to increase calculus marks

the snark<br>The Procrastinator Foul Fowl Flunky

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Editor: Donkaren Smith Marks (When do we get paid?)

## SOC TOC

Yes, yet another Soc Toc to ponder over while in that exciting Fri day morning class, and believe it or not, your president, yours truly is actually writing this one. By the way, Squirrel is not a nickname of mine as indicated at the end of last week's Soc Toc. There are several others, that do exist however, but I won't bore you with them.

Last Friday's Blue Jay's game was a humongous success. First of all, we won and second of all everyone who went and wanted to come back to Waterloo made it. This is a feat considering nobody knew where the buses were exactly going to be after the game.

Oktoberfest as everyone knows is fast approaching. Tickets to Uni: versity night at Bingeman Park went like hot cakes. We sold 400 of them in just under 3 hours. A reminder that shuttles will be leaving East Campus Hall between 5:30 and 6:30 on Thursday (October 12). Bus Shuttles will return from Bingeman between 12:00 AM and 1:30 AM.
Attention Go-Karting fans!! Sunday October 15 MathSoc is holding a Go-Kart Indy at Erbsvile Speedway. The cost is $\$ 20$. This guarantees you at least 20 laps. Anyone who has been to Erbsville will tell you what an incredible deal this is. Each Lap is 1 mile long with plenty of hair pin turns. Prizes, of course, will be awarded to the most skilled and daring drivers.

Don't forget the Detroit Lions vs. Minnesota Vikings Football game Road Trip on October 22. Look for more information on posters around MC in about a week.

Yes, Math is trying to bring Jeff Healy to Fed Hall October 27. This however, has NOT been confirmed yet. We will let you know A.S.A.P. if he can make this date.

Oh, and don't forget: Homecoming weekend is fast approaching. Be sure to spend November $9,10, \& 11$ under the big top! Details will be forthcoming. (There will be a 12000 square foot tent on the village green! Can you believe it?)

As you all read in last week's Soc Toc, there is a new Appeals procedure being introduced campus wide. Math is looking for 4 representatives to sit on the appeal committe along with faculty. We need a co-op representative for each stream, a regular student and a grad student. Each position is for a term of 2 years, so you should currently be in 2 A , 2B or 3A. If interested, please come in to the MathSoc office and talk to me(Pat). We will be selecting these representatives by October 17 .

There are still a few class rep positions available for $2 \mathrm{~N}, 3 \mathrm{~A}$ and 4 N . If interested please contact Marilyn, out CRO, at MathSoc.

Finally, don't forget about that 4th floor study room. Bookingg can be made at MathSoc. It's a great place for groups to meet. It comes complete with comfy chairs and a huge white board.

Feel free to drop in any time. If you like to paint, there will be a lot going on in the next few weeks around the office. Our publicity staff can always use some enthusiastic and creative help.

Pat Szwyrlo President<br>Craig Cudmore Vice President<br>Dee Vint Treasurer

## 1990 Math Grads You must read this

Okay, relax, its only a crummy announcement about class rings. But seriously, think about how empty your life will be without these precious reminders of your years here at $U(W)$. Fortunately, you don't have to, as long as you manage to show up on the third floor in front of the C+D starting October 10 to order your very own U(W) MATH ' 90 grad ring.

Unfortunately, prices were unavailable at press time, but you can be sure that they will be reasonably priced in the tradition of all $U(W)$ corporate ventures. Sample rings can be admired in the Math Grad Office. For more information, watch the walls, or if you can't find those, just drop by the Math Grad Office.

## Prof Quotes

"Insertions come in many different flavours."
N. Coburn, CS 448
"You're probably right, but I'll write down what I have here."
Mike Hutton, CS 360 TA
"Take a p..."
Baker, MATH 324
".. you can do it with a ruler tonight in the privacy of your room."
M. Best, ACTSC 335
"A lot of people don't like me using infinity as an abbreviation for 6 !"

Springer, STAT 230
"We'll just suppose the engineers are blind"
Beatty, CS 354
"Do you believe I can become a professor and not be able to tie my shoes properly?"
P. Ragde, CS 131
"That might not be a direct answer to the question that you are asking but it is a direct answer to the question I want to answer."
J. Beatty, CS 354
"More equations than an engineer has brain cells - at least two."
K. Salston, MATH 230A
"What could I say? I didn't have any clothes on."
C. Strathers, STAT 230
"By inspection; that's a nice phrase. A bit different than the mathematical 'obvious', but it hides a lot of things."
D. Hemming, PHYS 252
"If someone tells me it's easy, I don't want to hear that. I don't want to hear that because it makes me feel like an idiot."
F. Goodman, AM 251

## WGIRP presents:

## The truth about Thanksgiving

Each year, many of us sit down with our families or friends and celebrate Thanksgiving, a seemingly innocent holiday. Seldom do we think of the socio-political ramifications of this harvest festival perpetuated by the status quo as yet another means to lull the hapless masses into a false sense of well being, subjugating them and thence perpetuating the sinister capitalist ideals that are hidden by the warm sentimental facade of the Western objectification of the traditional icons representing such holidays. Hopefully, this article will change your views on this subject.

Let's start by examining the center of a traditional Thanksgiving dinner. I don't believe that anyone with a conscience could sit there and eat turkey if they knew the truth. Turkeys were once happy animals, roaming the country-side freely, attending universities like York and Wilfred Laurier. Sure, some might argue that turkeys are stupid animals and therefore we have a right to use them for whatever perverse capitalistic activities we desire. If we take this callous North American disregard for the life of lower life-forms to its logical extreme, however, who would be left to run our country and administrate our universities?
You may still be hard-nosed enough to forget the plight of the turkey, but think about this: When you sit down to a Thanksgiving dinner, who carves the turkey? That's right, good old dad sharpens a big knife and mutilates the poor turkey right in front of the children. Is it any wonder that we grow up into the violent male-dominated society that is prevalent throughout the western world?

Let's not forget the trimmings. How many of you have some cranberries with your Thanksgiving turkey? Are you aware of the plight of the poor exploited cranberry pickers? If it weren't for the safely guarded capitalist institution that Thanksgiving has become, there wouldn't be the hardship suffered by cranberry workers wherever it is that they pick those cranberries. Also, how do you know our government isn't disposing of harmful nuclear waste by mixing it in with the cranberry crop each year? Sure, the establishment will hotly deny it, but who are you going to believe, them or us?
Think about it.
WGIRP is a very concerned group, that is funded by you, and that says whatever it wants to. Sure we're annoying, but to get us of your fee statement very very many of you would have to put a petition together, and you're much to apathetic to pull it off. Nyah nyah nyah!

Waterloo Group Intercourse Research Publicity


## 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-foshioned way using
only fresh, nutritious ingredients. Or 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.

> Experience the Difference of a Fresh Home Made Burger 210 King St. N. Waterloo

## Ultra Classifieds

Scott's Sober Wisdom : It's strange being bizarre.
mathNEWS

Vistlik: Since when is M\$professional? Besides, we are the editors, and we have ultimate power! HAHAHAHA!

The Edity
Sonya (Lapointe) : I'm a jerk. I lost your address. Fone me rite away. Tracey

Dear Ranch Hand : Have you pre-registered for Soc. Imp. yet? You said you would.

SuperDave : Hear me now or believe me later. Don't pay attention to that little girlie boy Horshack.

Hans
SuperDave : Ya you know. What he know anyway, he skinny like toothpick.

Hey dimtwit - working hard? How's the pay? Want a loan?

Lori,
You're still alive!!! I guess I haven't cooked dinner for you yet.

The rumour that Todd's nickname is "Little Petunia" is unfounded and untrue.

## Fed Report

We would like to apologize for our column last week. It is our understanding that the typist was suffering from terminal problems. WYSE has been prescribed by his doctor.

Returns from our C.F.S. mini referendum are disappointingly low. This week we are going to tell you some of the advantages and disadvantages of being a member of the Canadian Federation of Students.
Some of the authors are biased and the opinions may require a grain of salt. Please, if you have any questions speak to us or come into the Fed office. Generally, we don't bite, if we do, the marks are invisible with the right clothes.
Advantages to C.F.S.

- Waterloo would belong to a truly national student voice.
- Our executive would belong to a network of real people to discuss student issues across Canada.
- Our students would have free access to the International Students Identity Card. This card costs non-members $\$ 11.00$.
- Our students would be involved in a Student Saver Plan in the K.W. Area.
- Our students would be given priority over non-members in the Students Work Abroad Programme.


## Disadvantages

- The concerns of Students at the University of Waterloo disregarded by staff and other members of C.F.S. (as witnessed by ROGOR TUDOR at May 1988 Annual General Meeting of The Canadian Federation of Students.)
- The Canadian Federation of Students is opposed to representation by population. (A vote from a college of 2000 students can cancel the vote from a university of 15000 students like Waterloo, there are far more small schools than larger schools.
- The concerns of small institution students differ from those of large institutions. So when the members get together to make policy changes the many small voices outnumber the few large voices.
- Many large schools choose not to join because their concerns are not addressed.
- Another $\$ 2.00$ will be added to your fee statements.
- Some large schools like Waterloo and Western are now considering joining. This is an interesting procedure. The councils at these schools want to join but their students' opinions don't count. At Waterloo a referendum was held and the council decided to just run another referendum. Perhaps this one won't settle it either. At Western the council doesn't even know there is a referendum coming. They are afraid some students will speak out against it too soon. They are also waiting to see our results first.

One interesting note is that when our executive were campaigning for their elections not one spoke about C.F.S. and now it is a mandate of theirs. Of the six executive candidates only one spoke about C.F.S.; that candidate was in favour of joining and lost the election.
Once again please get in touch with your Fed Reps. We have a bulletin board outside Math Soc, and mail boxes in the Soc office or the Fed office. If you are interested in C.F.S. speak with either Curwin Frieger, Fran Wdowczyk, or Dave Readman in the Fed Office. Your money is at stake. Get all the facts.
your Fed Reps
Paul Trudell
Roger Tudor
Eric Descoteaux Anna Di Minno
John Herbert

## Canadian Federation of Students Referendum



I feel that I know enough about the Canadian
Federation of Students to vote.


I do not feel that I know enough about the Canadian Federation of Students to vote.
2
I want my Federation of Student Reps to support C.F.S.

I want my Federation of Student Reps to oppose C.F.S.
3 I am in $\square$ MATH or $\square$ OTHER.

4 I am in $\square$ CO-OP or $\square$ REGULAR.
Please deposit your ballot in the mathNEWS BLACK BOX. Your Fed. Reps thank you mathNEWS for their support.

## CSC

## A Night in the Life

It happens in the wee hours of the morning, when an unwitting frosh or engineer is lost, trapped on the third floor of the MC. Finding the only open door on the floor, the trap is complete, and the CSC Attack! begins.

On a couch at the far end of the cluttered room lies a corpse. Or so it seems, but in fact it's just the System Administrator, with a green baseball hat on his head and blue sneakers of which he's inordinately proud. Around the newly-acquired Mac 512 K is clustered a number of people watching icons flash about the tiny screen. One of them yells to another, "But you agreed that $I$ got North Africa!"

At the main console of the HP9000 supercomputer known variously as watcsc or 'Hal' sits a maniacal-looking President with fiery red hair, waiting for fresh meat, er, prospective members. At the Wyse terminal nearest the open door sits a stereotypical computer geek in long hair and sideburns, with glazed-over eyes, who just sits there and hits the space bar from time to time.

The instant the mark's head is through the door, the well-oiled CSC Recruiting Machine jumps into motion. The SysAdmin continues to saw the odd $\mathbf{Z}$ here and there (without even checking for parity errors!), the geek with the sideburns continues to sit there, and the guy with the red hair jumps up and drags the rest of the body into the room. "Hi there! You want to become a member of the CSC, don't you? he grins.
The next thing he knows, the mark is signing away his two dollars, trapped in the charismatic pall surrounding the President. "We've run out of membership cards, but we'll still take your money, ha! Ha!" continues the red-haired wonder, "It's not that we need the money, just that we want to offer you our wide range of services."
"Which include?" asks the mark, uttering his first words since entering this sacred room.
"Well, we run a free consulting service, but anyone can use that, not just members. We also run an IBM PC for downloading, but that can also be used by everyone. This term we're holding an Othello Contest on November 18. The registration fee is $\$ 4$ for members and $\$ 7$ for non-members (membership is $\$ 2$, hint hint!). As well, we're sending a team of 4 to the ACM Programming Contest in Dayton, Ohio. As a member you can take out books from our extensive library and you can get an account on Hal! But that's not all! If you buy this membership, we will also throw in free of charge all the tea you can drink as soon as the kettle's fixed! As well, we hold all sorts of talks during the term, but anyone can attend those."
At this point, one of the guys in the crowd around the Mac struggles free, goes over to the fridge and pulls out a bottle of Coke.

Mr. Death

## Signs Of The Forthcoming Apocalypse

Mass chaos runs rampant. False prophets abound. I slam danced last Thursday. I actually heard some of the albums reviewed by Imp'tint. My professor started making sense. Bourassa won the Quebec election. No new fee increase was announced (yet). Some of the froshettes were cute this year. We had people turn out for production night last week. Pete is handing in an essay. Want Ads weren't late this year. Dee is extremely happy. Karen \& Don got enough sleep this week. I stayed awake through CS class. The Imp'tint almost had an issue without mentioning sex. Dee was wearing a tie-dyed shirt. We almost had enough articles for a full issue last week. The Blue Jays didn't choke. The Warriors won last weekend.

## Breakfast Song

## (With no apologies to Tone Loc)

Sung to the tune of "Funky Cold Medina".
I looked into my cupboard
And saw that it was empty
So I went to the grocery store
Where shelves are stocked with plenty
My stomach it was aching
The store completely crammed
With bread and pop and fruit and eggs
And tea and chips and jam
But none of this I wanted
I went from aisle to aisle
I knew what I was looking for
It still took me a while
I found the shelf of breakfast stuff
I wanted just a bowl o'
The cereal that makes you full
That Chunky Cold Granola
Chunky Cold Granola
I got Granola and some milk
And left the grocery store
I ate a bowl, but not enough
I had to have some more
I poured myself a second bowl
And wolfed it down post haste
I worked all day and stayed away
From that granola taste
Picked up a girl that evening
I'm fat, but she was thinner
I took her back to my place for
Granola and some dinner
I ate seven bowls before my gut Decided to erupt
My date left then but not before
I'd ralphed all seven up
So now I just eat corn flakes
And rolled oats from my roller
But I just wish I could'a' held that dish
Of Chunky Cold Granola

Mr. Death

With Inspiration from Marshall Mellow

## mathNEWSproposes new fees

Recently, much debate has swirled at $U(W)$ over the attempt by a small group to have WPIRG removed from the fee statement. mathNEWS finds all of this disturbing, since we ourselves were planning to petition for the addition of our own group, the Waterloo Self-Interested Research Group, commonly abbreviated as WSIRG. We feel that a group such as ours is best able to deal with the public interest of those self-interested individuals who are too egocentric to take an interest in anything but themselves. We are currently searching for such persons to participate in our upcoming seminar, "How to derive sexual pleasure by inflicting pain upon yourself." Supporters should make sure to sign our petition-your vote may be the one that makes the difference. And remember. . . don't be afraid to drop by and join in, we're always looking for new members.


DananananananananananananananananaWATMAN!!!

At last sight, Watman and Duck had been consigned to a fate worse than death-they had been caught by security and charged with numerous parking fines. It had been thought that this dire strait would hold them as no archnemesis ever had, and that you, dear reader, would never see them again.

## However!!!

As of last week's budget embezzlement by your faaavourite (current) editors, we now have just enough surplus to pay off Watman and Duck's parking fines, and so the dynamic duo are free to fight injustice once again.

First, however, they had to go pick up their car (the intrepid Watmobile) waaaaay up by that very radio station which introduced Hitchhiker's Guide to the Galaxy to North America, CKMS, 94.5 on your FM dial.

Finally they found their car, after a very very long walk (the batteries on their wat-transporters had run down during their long and arduous stint at security). They sank into their seats, and were about to run off and fight injustice when they heard strange odd and bizarre sounds emanating from $U(W)$ 's biggest and best radio station.

Werwaneelacheraaza!

## Zaleerna!

Yareee!
Bing!
Fearful that injustice was being wrought before their very ears, Watman and Duck sprang up to assist the victim and ran inside towards the horrible sounds.

They ran towards the broadcast booth, apparently the source of the offending sounds. On reaching the booth, however, they saw that there was, in fact, no horrid deed being affected, but that the sounds were, in fact, examples of CKMS "alternative music".

After such a long time at security, a longer walk to their car, and a seemingly infinitely long time in the presence of alternative music, as well as the disappointment at not having anyone to rescue, Watman and Duck slipped into unconsciousness.

Bam!
Watman and Duck were finally awakened Thursday evening at 2 A.M., when the great and illustrious Don Marks came in for his morning drive time hit radio show, with special guest Karen Smith.

Coincidentally, these two are in fact co-editors of mathNEWS this term, destined, like all mathNEWS editors, to resurrect and kill Watman for yet another term.
'Course, Watman and Duck don't know this yet. Heh heh heh.
Karen looked at Don. Don looked at Karen. A slow smile spread over their faces as they realized their golden privilege as editor of mathNEWS was finally realized, and they now had the opportunity to kill off Watman.

As they circled in for the kill, Watman and Duck exchanged looks, and sighed "Oh no, not again."

Don quickly slipped in a disk of top-quality alternative music, and Karen added Arlo Guthrie in the ghetto blaster.

The asynchronous combination almost - but not quite - finished Watman and Duck.
The editors' maniacal laughter ran through the station as they began pagan rituals dealing with graph paper and calculus books, and best left undescribed.
Finally, Watman and Duck were little more than a puddle on the floor. Don dashed an Imp'tint on them and Karen hit them with economics notes.

Bam!
Bish!
The coup de grace was a sample of artsie logic, truly best left unprinted, and Watman and Duck were lost to the realms of madness, their minds snapped, and they sank into blissful, unknowing death.

Never to be seen again.
Heh heh heh.
Ha ha ha.
Yee ha ha hee ha ha HA HA MWUHAHHAAHAAA!!!
*giggle*
The end.
The Chuckler

## Who is PINKFOOT?

Reports of PINKFOOT sightings run amok in MCDC. U(W) math students are terrified by this creature; many have even stated that they no longer intend to work in the math building on Sunday nights, the night of most of these sightings. "It's crazy", says one second year mathie. "I have assignments to do, and now I have to find someplace else to do them. It's just not safe any more. Something has got to be done."

Other eyewitness accounts describe the creature as "like a big furry pink ape. That's about as detailed as I can get. As soon as he saw me, he grunted and ran off, leaving a trail of pink footprints."

MathSoc officials offer little insight to the situation. "All we know for sure is that he hasn't harmed anyone yet. We're not sure what he is or what he wants here!", says Pat Szwyrlo, MathSoc president.

Unconfirmed reports, however, have offered theories about PINK. FOOT. "He seems to be friend, not foe. It appears that the pink footsteps are his way of communicating. It has not been confirmed yet, but we believe there is a strong correspondence between the footprints and the advertising for social events. We think the prints are just his way of telling people that something big is on the way." MathSoc officials refused to comment on these allegations.

In the public interest, this reporter will be going under cover this Sunday night to await the arrival of PINKFOOT. Until then, beware. Do no go to the math building alone. We must first ensure this creature has good intentions.

Mark Ainkende


A long and sordid tale, convoluted and confusing, such that a poor reader may fear he or she or it or they may have lost him or her or it or them self or selves in a maze or labyrinth or paradigm of twisty tunnels all alike, never to see the light of day again. Alas, alack, and woe!
...time to get a new subtitler ...
Actually, we are here today to continue the tale of me, no other, Sgt. Jo Friidae, and the Great Mystery of the Movie-Going Campus.

A short recap, for those of you who have short memories, haven't been paying attention, or just plain skip over this page each issue.

Of course, if you skip over this page each issue, then you're probably not reading this. And if you have a short memory then you'd probably forget anyway. And if you're not paying attention then you're confusing me with your economics prof, who I look nothing like, and therefore I'm not going to pay you any mind either.

So there. Nyah.
On with the story then.
I'd just returned from my sojourn in the sunny south, and was back on the job again. Once more I was on the trail of the evil wizard who was turning our fair campus into a vast parody of all Hollywood and various foreign studios had to offer.

I was striding purposefully towards the Math building, intending to begin my search there, when I was confronted by a poor lost-looking reckie student, clutching a small duck.
"Can you help me find my way home?" she asked with pleading eyes. "I was swept away by a great storm of engineers fleeing from the sight of that sign of ultimate truth in the universe, the pink tie, and now I can't find my way back to Burt Matthews Hall."

I looked at this poor lass, lost in the bright world of mathies, trying to find her way back to the only home she knew in the dismally carefree land of reckies.

Suddenly, with a remarkable flash of insight, I recognized the source of her dismay-she too was inflicted with the parody disease. Yes, right down to the gingham dress and ponytails - which I had first taken as a sign of froshdom-were in fact replicates of those of Dorothy in the Wizard of Oz. The duck she clutched obviously was as close as the forsaken girl could come to a faithful Toto.

I knew then I could not help her until I found the source of the plague, and so I directed her to the Engineering Lecture Hall, figuring that there she could find someone to fulfill the role of the cowardly lion and thus keep her company.

I continued my trek to the math building.
Once there, I trod to the sixth floor, hoping to pick up the trail of my leader, W, and perhaps get some information out of her, despite her current affliction with Princess Leia-isms. I soon picked up her footprints in the dust of the sixth floor, and tracked her many many days in the winding corridors. Finally, I came upon her quivering in a closet. She seemed to have dropped the Leia act, and lost her own semblance of personality with it.
"W," I cried, shaking her. "Speak to me! How dost thou fare? Art thou capable of rational speech and thought? Canst thou recall that which hast befallen thee?"
She looked at me with vacant eyes, which slowly glazed over, and I could see she was beginning to assume a new personality. Apparently the movie characters were stimulated in people by external, well, stimulae. For, I suddenly recalled, there was a movie called W-the W in question being a slightly insane person tracking his ex-wife with a vengeance. mathNEWShas not reviewed this movie, for no apparent reason. W, my superior, slowly rose, now holding a knife, and began to move towards me with intents I'd rather not dwell on. Suffice it to say I retreated with all haste, or rather advanced in another direction. W gave chase, and we continued running around campus in a maddened frenzy until the next installment of mathNEWS.

- Will Jo survive until the next installment of mathNEWS?
- Will we survive interviews and midterms until the next installment of mathNEWS?
- Will Dr. Movies review this movie called W?
- Has Dr. Movies heard of this movie called W?
- Has anyone heard of this movie called W?
- Is there anybody ... out there?


## Disaster Strikes Warriors Football

Yes, they won

In the most amazing natural disaster to have occurred this decade, the Waterloo Warriors won a football game.

We are not making this up. This is not a test. Had this been an actual test, you would be sitting in the PAC with a pad of official paper in front of you.

For those of you who were there for the last game they lost (to Guelph) at Seagrams last weekend, the victory comes as even more of a shock. Admittedly, the Warriors looked dismayingly strong throughout the first three quarters, but managed to give it away in the final minute and a half, losing 24-21. After this stellar performance, one could have thought that our glorious team could have lost against any odds. But such was not the case, as York was, for once, more determined to lose the game than Waterloo. And lose they did, 32-9, as the Waterloo Warriors racked up their first two points in over five years and 33 games.

Although not interviewed after the game, Warriors Band member Paul McKone would have probably said "I'm shocked. I'm also a little sad, because now I no longer have a reason to show up to these silly games." However, McKone is forever optimistic. "I'm sure this is just a blip," he didn't add, "and now that they've got it out of their system they can relax and start to do some serious losing."
Also not interviewed was the Warriors quarterback, who was arrested during the fourth quarter for possession.

Mr. Death

## First Class All The Way

Class of '90

The first step towards graduation has been completed with grad orientation and the second step is in progress with grad photos. I hope everyone's haircut turned out for the best.
The Math Grad Committee (MGC) still requires interested people to get involved and is in desperate need of past + present photographs for the yearbook.

Our first fundraising event was quite the success as the southwest corner of the MC was transformed into King and Bay with the aroma of fresh hot dogs and sausages. I would like to thank everyone who helped out and especially our paying customers.

The Oktoberfest at Schweitzer Haws has been sold out. Here is the bus schedule:

| Departing from MC loading area | $-5: 35 \mathrm{pm}$ ticket \#20-65 |
| :---: | :--- |
|  | $-6: 10 \mathrm{pm}$ ticket \#66-110 |
|  | $-6: 45 \mathrm{pm}$ safety net |
| Departing from Schweitzer Haws | $-12: 10 \mathrm{am}$ |
|  | $-12: 45 \mathrm{am}$ |
|  | $-1: 20 \mathrm{am}$ |
|  | $-1: 55 \mathrm{am}$ final shuttle |

The first social event is an Oktoberfest pub to be held at Heather's on Wednesday, October 11th. Come on out and get to know the rest of the graduating class.

Be aware that Grad Rings are going to be sold after the long weekend and remind your parents of how nice a gift it would be for a deserving broke student. How does owning your own CD player sound? Well, with the MGC ' 90 n raffle you will have the opportunity to win one. Eileen, our Social Director, is taking reservations for a roadtrip to the Quebec Carnival on February 2nd. Believe it or not, the MGB is only 162 days away.
Dates to remember:

| Yearbook Blurbs Due | Fri, Oct 6th |
| :--- | :--- |
| Pizza day | Wed, Oct 11th |
| Oktoberfest Pub at Heather's | Wed, Oct 11th |
| Grad Ring Sales | Oct, 10-13th |
| Oktoberfest at Schwietzer Haws | Sat, Oct 14th |
| Fundraising raffle | T.B.A. |
| Quebec Carnival | Feb 2-4th |
| MGB | Sat, Mar 17th |
| Spring Convocation | Sat, May 26th |
| PGB | Sat, May 26th |

If you have any questions, feel free to drop by the MGC office (MC 3042) and do not forget to read our bulletin board by the office to keep informed on affairs which affect the lives of every graduating student.

Emil Mlinarevich
MGC Chairman

## The G-Men and The Milkmen make the Bomber EXPLODE!!

It was great . . . it was wild ... it was the Gordie Gordo \& the G-Men and The Dead Milkmen at the Bombshelter on Thursday September 28. How did I know that it was great? How did I know it was wild?
Well, the memory of a Specials cover made it great, and the pain from my bruised body made it wild.

## A Change of Face

## A Review of Johnny Handsome

At this rate, the fall term can be deemed the term of "not great, but not bad" movies. After seeing Black Rain the week before Johnny Handsome, all I can say is that I hope the movies get better.
Johnny Handsome opens with John Sedley (Mickey Rourke) and his friend Mickey (Scott Wilson) planning to rob a store. Mickey recruits Sunny (Ellen Barkin) and Rafe (Lance Henriksen) to assist in the robberry. However, Rafe and Sunny double cross John and Mickey, leaving Mickey dead and John in jail.
After some inmates attack John leaving him in the hospital, Dr. Steven Resher (Forest Whitaker) wants to perform plastic surgery on John in an attempt to reverse the effects of a disease that left his face disfigured. John's rehabilitation dominates a fair part of the movie. This section successfully creates sympathy for John as he tells stories about his past; however, this sympathy is put to little use afterwards.

After the operation, John begins working and later gets paroled. At this point, the audience is introduced to his love interest, Donna (Elizabeth McGovern) and John enlists Sunny and Rafe to help rob John's workplace. Everybody is double crossing each other, creating many conflicts and some suspense, while providing a great introduction to the climax.
Mickey Rourke provides a great portrayal of John, but this poretrayal is better before the operation than afterwards. A combination of Rourke's acting and makeup helps create sympathy for John. Ellen Barkin easily slips in and out of different characters through out the movie. The casting of Barkin and Henriksen as the double crossing criminals is appropriate. However, it is interesting to note that a money launderer can see the similarities among the two robberies, but the actual participants can't! Unfortunately, Mickey is in the movie for about ten minutes. Since John's revenge is fuelled by his friend's death and this friendship isn't developed at the beginning, this aspect of the movie falls flat.

Director Walter Hill did an excellent job directing the movie until John's hospitalization. Hill uses many close-ups and quickly switches scenes, creating an element of suspense and making the movie seem fast paced. John's rehabilitation is necessary for the movie, but it seems too detailed and too long. However, a conflict arises between Resher, who thinks that John can start a new life free from crime, and detective Drones (Morgan Freeman), who believes that John will return to jail. Unfortunately, this conflict is ignored later in the movie.

The love interest between Donna and John starts to get developed, but like other things in the movie, it is ignored until the end. The double crossing of John, Sunny, and Rape adds some suspense to the climax. With Hill quickly focusing the camera on different characters, the movie becomes faster paced. The three sections flow nicely, providing good introductions for the next section. However, the commercials try to sell the movie as a suspense-thriller, which it really isn't.

Despite the slowness of the movie, and the fact that numerous items are developed, but later ignored, I give Johnny Handsome a 6.5 out of 10.

Dr. Movies (Title by Mr. Flicks)


## Masthead

## or, here we go round the mulberry bush

Well, here we are again. Just a week after last time. Remarkably, even with the short turnover time this week, we've still got lots and lots of articles to put in this issue to entertain you this Friday. Even a Soc Toc which, contrary to what the editors said loudly and distinctly at the MathSoc meeting last week about articles being in by four p.m. Monday afternoon in order to get in this week's issue or 8:30 at the absolute latest, came in at 10:00 Monday night, after pretty well every other article was in and proofed and Latexed.

Oh well.
Happy Thanksgiving.
Would you believe it took the Pasta Maintenance Manager thirty minutes to work out exactly what we should have on the pizzas? We mean, how hard can it be to figure out what toppings would be welcome to all of almost twenty people, quite a few of whom we might add showed up suspiciously close to pizza time. This week however we did manage to hold the horde off long enough so that those brave folk on the Sun terminals being Production Managers got a taste of pizza. Especially Trevor, who came up exactly when the pizza arrived, before he'd received the message saying the pizza had arrived, and, allegedly, for a reason entirely unrelated to pizza. Somehow he always manages to do this, and we never discover the alleged reason which is entirely unrelated to pizza.

Oh well.
Happy Thanksgiving.
And still nobody's brought us Oreos. We mean it, people, we want Oreos. How do you expect us to put out this rag, bi-week after bi-week, without a proper amount of sugar and caffeine in our diet? We need Oreos, Coke Classic, Smarties, fudge, anything and everything. I think it's a suitable price for such beauteous entertainment each fortnight. Or maybe it isn't, maybe you don't enjoy mathNEWS after all. Maybe we slave away these Monday nights and completely fail in our objective to entertain you. It's kind of like being a radio DJ, you know, at 4:00 in the morning, when you've no idea if there's anyone out there at all so you just keep talking away and talking away saying anything at all that comes to mind, wondering if anyone's listening or anyone really cares that you're talking to yourself and playing all sorts of neat alternative music and talking and talking and talking and nobody ever calls in to say hi or hello so you really don't have any idea whether or not there's anyone at all in your listening audience and you slowly go insane and from there it's just a short step to stark raving mad and then you're bouncing off the walls and screaming into the mike because there's nobody listening to you and they're coming to take us away ha ha hee hee ho ho ya ha ha...

## Oh well.

Happy Thanksgiving.
By the way do you like the cover? We like the cover. Sort of a theme, you see, it being Thanksgiving this weekend and all.

Oh well.
Happy Thanksgiving.
We suppose we could tell you who did come out to snarf pizza this week. Or is it only people who came out to snarf pizza that even read this article, just to see their names in print? It's possible. Anyway, here they are, with their favourite secret plots. Don Marks (Elevator music contains satanic messages); Mike Rutherford (The goldfish lanciers and yuggoth); Kirsten Nelson (My grandfather's plot); Niall Sweeny (Bavarian illuminati); Stephen Sproule (The plot of National Enquirer replacing Imp'tint); Rob Del Mundo (The Warriors lulling all opponents into a false sense of security by losing for five years); Rick McTavish (Davey Jones' Locker); Mike Reade (The smurfs attempting to take over Fraggle Rock); Karen Smith (that one where all the anthro students are going to sneak into MathSoc and... well, you'll ${ }^{\text {seef }}$ ); David Gibbs (If I told you it wouldn't be secret); David Nuttall (** classified**); Trevor Green (A plot of swampland in Florida); Brian

Marshall ( $y=\ln x$ ); David Weil () (he didn't deign it necessary to tell us) (sniff); James Coleman (Tat ill-fated attempt to smuggle real food into St. Jerome's); Rob Armstrong () (double sniff. . . he didn't either); Stephen Smith (The plot to trade Doug Wright's egos with the contras for arms to fight the engineers); Jacques Carette (The plot to make $\mathrm{Pi}=3$ ); Roger Maxwell (Juan Valdez poisons world coffee); Kevin Santosuosso (How would I know? No one ever tells me anything); Peter Hallam (Healthy food. P.S. Mozza Burgers Rule); Lori Boomgaardt (anything with a bed in it); Wayne Bruce Porter (Kevin's). And that's like everyone who signed the sheet.

Oh well.
Happy Thanksgiving.
Now then, as we are yet going for the world's longest masthead, we could talk some more about all the fun things that happened on production night and therefor entice more people to come out and help or write and bring us Oreos, except we can't offhand think of any fun things that happened.

Oh well.
Happy Thanksgiving.
PS Thank Marion,
Graphics Services,
and Gino's Sizza
That most excellent and bodacious edity, Donkaren the Turkey Flunkey

## Hey! Hey You!

So you wanna have fun fun fun this term? Well, your social directors (Jeff Green and Gerrat Rickert) and I want you to have fun too! And, of course, the first thing we have to do is make sure you find out about the events.
So, how about if you let us know what the best way to attract your attention is. For example, how did you find out about this week's bridge and euchre tournament? (Check all that apply, and let us know which one was first.)


Drop this off for me at the MathSoc office (MC3038). Let us know if you have any comments, suggestions, criticisms, etc. or if (you are getting sleepy...sleeeepy) you want to help (your eyelids are getting heavy) you want to design and paint posters (you will follow my command) you want to help put up and take down posters or (you will do everything I say) you want to make announcements during your classes (SNAP) then come and see me or leave a message.

Karen Wasslen
Publicity Director

## Dr. Henrik Svensson and Inga

## The famous Swedish sexologists discuss your problems in front of the entire university population

## Dear Dr. Svensson and Inga:

I want to have a good sex life in Waterloo. I don't know where to start, though. Could you please tell me the best faculty and discipline to have sex with?-RANDY AND WAITING

## Dear Randy:

We are very glad you asked that question. The extensive study we had to do across campus was very exhausting but the results were quite satisfying. For your information, we present to you a list of each discipline's sexual habits, as well as some suggested reading to help you in your relationships. Since the list is rather long, we will present it in several parts. Today, we discuss some of the arts.
Anthropology: Interested in culture sex. Interracial sex is very common among anthropology majors. Suggested reading: Sex Across the Seas; Livingston Wasn't Lost
Accountancy: Kind of boring, generally. Some of them can really use a ruler, however, and you should see what they can do with a pencil. Suggested reading: Audits of Lust; Tally Whore!
Classical Studies: Big GLLOW membership in this discipline. If you like things the same, try a classical studies major. Suggested reading: Drink It Down, Socrates; Zeus and Apollo
Drama and Theatre Arts: Voyeurs and exhibitionists. To meet a drama major, try one of the theatres on campus, or, after midnight, the bushes by the Health Services Building. Suggested reading: Shakespeare's Theatre-in-the-Nude; The Cherry Orchard
Economics: Far too businesslike. All work and no play. Also, you might want to check out an economics major before you have sex with
them-they might want you to pay them. Suggested reading: Micro or Macro- Does Size Really Matter?; Grab a Piece of the Rock
English: Oral sex is the mainstay of english majors' sex lives. This skill has been strengthened by intense oral exams in which the students have been required to satisfy the examiners. Suggested reading: A Sale of Two Titties (really puts the Dick back in Dickens); Jane Austen Wasn't That Good
Fine Arts: Not very interesting. Fine arts majors seem more interested in painting or filming sex than participating in it. We do, however, wonder why they seem to go to the bathroom so often. Suggested reading: Keep It For Later Use; Paint Me Tenderly

Dear Dr. Svensson and Inga:
I'm concerned that my penis is abnormal- when it's hard it isn't that big and it's kind of curved. Is there anything I can do about it?EMBARASSED

## Dear Embarassed:

From a medical standpoint there is nothing wrong with this. In reality, however, it is extremely funny and Inga and I have had a good laugh about it.

## Dear Dr. Svensson and Inga:

I'm concerned that my penis is abnormal- when it's hard, it has about average size and curvature. Is there anything I can do about it?EMBARASSED

Dear Embarassed:
Can we stop the penis questions and have some questions about breasts, please?- Dr. Svensson

- If you're interviewed by Canada Post, threaten to go on strike. Trust us, management will be real impressed.
- Wear your pink tie. Show your interviewer that you are an enthusiastic Mathie.
- If you're trying out for a computer-type job, always tell the interviewer that you've had at least a term's experience in whatever system they ask about. Remember, the interviewer is a P.R. type! They don't know anything about the system but the name, and they can't tell if you don't either! If you get the job, then is the time to get all the books you can and brush up on the system.
- Always show up about five minutes late, with a handmade excuse about an important meeting that went longer than was expected. This works really well, honest.
- (IBM hopefuls) Mention you did your resume on an IBM MacIntosh.
- Keep looking at your watch and look edgy. If asked why, say you have to meet friends at the Shelter.
- Ask about dress codes and look peeved when they say they expect "a neat and presentable appearance".
- Bring a copy of mathNEWS with you and solve Gridword. Let them know you're far more interested in REAL intellectual stimulation, not some piddling paper-shuffling.
- Give them a copy of mathNEWS for those boring interviewees.

$$
\begin{aligned}
& \text { The Procrastinator Mr. Death the snark } \\
& \text { HobGoblin } \quad \text { The Nutster }
\end{aligned}
$$

## mathNEWSquiz \#3

So the Squiz was hard? Awwwwww, poor babies! You mean after a ridiculously EASY first time out, you actually had to WORK for some answers to Squiz \#2? Well, good. It'll stimulate your brain cells (if classes aren't already doing that for you). Before I announce this week's winner, I would like to address all of you Oriole fans in the audience. This one's for you! PFTHPTHFPHFT!!!
The certificate of merit for Squiz \#2 goes to Dave (who likes to listen to classical music and doesn't watch TV), who notched a score of 8. Come to MathSoc in MC3038 to claim your prize. Honourable mentions go out to the following Squizzers: Big Black Nemesis (8) (Tied for first, but lost the prize due to random draw). Onkel Hans and Aunt Freida (7), The Unordered Pair (7), Sharkey (7), Mr. Maw, The Demon of the Ouija Board (6), G18912 (3), and Vistlik the Romulan, et al (3). Don't forget this weeks squiz entries must be in by $6: 30 \mathrm{pm}$, Monday October 16th.

Answers to Squiz \#2:

- Clarence
- Sheila, the Duchess of Discipline
- 4-Foot-2
- Bob and June Wheeler
- 54.40
- Chalk Circle
- The Northern Pikes
- Blue Rodeo
- Carbon and iron
- Vulcan
- Nautical Mile
- Inertia (or Newton's First Law)
- 'Howard the Duck'
- Duran Duran
- New Democratic Party
- 'Battle Hymn of the Republic'

We go to the third inning!

## Squiz \#3

First Place: This category created in honour of the Blue Jays ' 89 division title

1. Who took the checkered flag at the 1989 Molson Indy?
2. What was Billboard's \#1 song for the year 1983?
3. What Milton Berle television show was the first ever to become the \#1 rated show of the year (1954)?
4. Which horse was the last to win horse racing's Triple Crown?

Looney Tunes: 'Cause we all love 'em

1. What is Foghorn Leghorn's favourite song?
2. Who is Bugs Bunny's inquisitive nephew?
3. Who is always saying 'sufferin' succotash'?
4. From what company does Wile E. Coyote order all his kits to try and trap the Road Runner?

## Disasters:

1. Over which American state did the Hindenburg Explode?
2. Which animals are responsible for the worst animal attack in world history?
3. At which airport did Canada's worst air disaster occur in 1985 ?
4. At what time of day did the space shuttle challenger explode on Jan. 28, 1986?

## An Attempt at VAPIDFIRE

or: Where's Rob when you need him?

- Last week, $\mathrm{U}(\mathrm{W})$ president Douggy Right unveiled the new white boxes (not to be confused with aesthetically pleasing white space) for recycling purposes. To eliminate the overflow of recycled paper, Right decided to place all of these boxes in the Imp'tint office. As Right explains "...students fill the recycling boxes 5 minutes after picking up Imp'tiut so we decided to save the students some trouble by recycling them immediately after they're printed."
- At the MathSoc budget meeting last week, the mathNEWS subsidy request of $\$ 2970604$ was approved. However, mathNEWS was asked to increase its advertising revenues by $\$ 50$.
- After a leaked report on VIA, Mr. Crossroads, a VIA spokesperson, officially announced the new routes. According to him "... if there presently exists a train travelling from point $A$ to point $B$, the route has been axed. If a train doesn't travel this route, you won't notice any difference."
- mathNEWS reporters learned that during the past week nobody was trying to introduce a new fee or to raise a fee. A doctor at the KW General Hospital says that the reporters are slowly recovering from the shock of this finding.

The Procrastinator


## Grids and Grids and Grids, Oh my!

The response this week was great, considering that each submitter had to risk taking valuable weekend party time to complete the grid. The totals for this week are: 11 cryptic ( 5 incorrect) and 4 conventional ( 2 incorrect). It seems several people assumed they knew how to spell "tesselate". My condolences-other than that most of the incorrect solutions were fine.
The submitters who made no errors were: (Cryptic) Vistlik the Romulan et alii; Me; SDG gang; Macgician; Travelling Salesman; Digital Door; (Conventional) United Anarchists; WGA. Incorrect submissions came from: (Cryptic) Sharkey; Hmmm...; H.H.O.W. (House Husbands of Waterloo); DT Bomber; S.C.I.; (Conventional) G18912; Bodacious Bryreck Brains.

Favourite Hallucinogens were: midterms; C+D Coffee; sleep; Red smarties; Gridword!; Doug's Chocolate Ammaretto Cheesecake; Brimstone; Advanced Topology (try it, you'll like it!); Life!; ???; Sally Jesse Raphael; Acid Patches; Multiple Head Swirls.

Comments: Kill all extremists; And It's Legal; blah; Stupid Orioles! (that was pretty brutal to get done in only one weekend!); How about those Blue Jays!; What the hell does "obol" have to do with smelly love?-Great Grid, harder, but still under 4 hours!; it is left in a dimension, headless flying apparatus (9) ( 2 words); If you need a man...; syd is pink; Death to the Fascist, Imperialist enemies of the Warriors. Hey!; Everyone knows that "Light Particles" are photons!; Wow, people in the "Sign-in Lineup" at Fed Hall are patient!; Beware. :-)

I was mildly rushed as well, trying to make up this coming fortnight's grid. The clues make sense to me, but I set speed records writing them and it could simply be my state of mind. You have the standard ten-day time to work on this, so it shouldn't be insurmountable (Shut up Graydon, everybody isn't a linguistic genius who aces the ELPE). Solutions should be submitted to the BLACK BOX or under the mathNEWS office door by 18:00, Monday Oct. $16^{\text {th }}$.
Congratulations to the lucky winners: (Cryptic) MACGICIAN and (Conventional) $\operatorname{UNITED} \mathcal{A N} \mathcal{A R C H I S T S}$. They may pick up their prizes at the MathSoc office, MC 3038.
Have a good thanksgiving all. Ein Prosit, ein Prosit, und gemütlicheit...

Lord S'Djawkheril
P.S. Thanks to the staffer who typed in the submission info, while I was trying to find a clue for 2 Down (among others).

## Conventional

| Across | Down |
| :--- | :--- |
| 1. Great learning | 2. Joint butt |
| 8. Washes | 3. Tyrant |
| 9. Pin | 4. Burrow |
| 11. Skillet | 5. Sung play |
| 13. Period | 6. Oval nut |
| 14. Proficient | 7. Jacket part |
| 15. Coral island | 10. Superfluous |
| 18. Zombies | 12. Legislated |
| 20. Named | 15. Viper |
| 22. Discourage | 16. Frequently |
| 23. Döppelganger | 17. Poem type |
| 25. Disclose | 19. Recede |
| 27. Carven alphabet | 21. Lick (up) |
| 30. Evening | 24. Exigent |
| 32. Instructor | 26. Achieve |
| 33. Is nolonger | 28. Uncover |
| 34. Marksman | 29. Infuse |
| 35. Calamitous | 31. Candle |
| 36. Impellor | 32. Scottish chief |

## Across

1. Altered breaks err on the side of the mad warrior (9)
2. Invent an acre at each location (6)
3. A period among ingenuous aboriginals (6)
4. Class of a headless beverage (3)
5. Little dog, each back immature insects (5)
6. Sensational lanthanide abolishes it (5)
7. Actress/singer contains electron gaiety (5)
8. Hockey great hesitates, why the solar system model? (6)
9. To assent that the current yield (6)
10. Ascend the arm after the change (5)
11. Form type for a Spanish article's seed (6)
12. To guess at the problem, one must see into it, I hear (6)
13. Correct the direction of the repair (5)
14. A saint after the attempt to rendezvous (5)
15. Brace the shortened faith directly (5)
16. To cut off and permit to droop (3)
17. Quiet! The stream is strident (6)
18. Praising song concerning the insect's cloth edge (6)
19. Biblical covenant examine prayer ending time (9)

## Down

Cryptic
2. Avoid the spacewalk equation (5)
3. Hear them slay the toboggan (6)
4. Embitter through resistance to the joint (6)
5. Praise the CNE, the bells ring endlessly (5)
6. Fitting support for the hesitation (6)
7. Unfavourable to a poem (6)
10. Spelling mark hurtles toward the wheel teeth (9)
12. The counsel is split by the endless walk up to promote (9)
15. Pedal around the loop (5)
16. Picked troops' energy, American light (5)
17. Fanatical pollinator in a foray (5)
19. Ate once in the age (3)
21. Truncate the director's call (3)
24. Meter a blood factor, rotated legend (6)
26. Moneylender, you are in a consumer (6)
28. Grind the alien's forage grass (6)
29. Firebomb the unavailable hand part (6)
31. Worthless cow stomach (5)
32. A giant's largest satellite (5)


