## $8 / 5 / 14290 ู$

## LookAhead

| mathNEWS |  |
| :--- | :--- |
| Nov 27 | Issue \#7 production night |
| Dec 1 | Issue \#7 hits the stands |
| Fed Flicks | AL116 at 7 and 9 pm |
| Nov 17,18,19 | Dirty Rotten Scoundrels |
| Nov 24,25,26 | Betrayed |
| Social Events |  |
| Nov 18 | Blue Rodeo @ Fed Hall |
| Nov 24 | Math Semi-Formal |
| Nov 24 | Monuments Galore @ The Bombshelter |

## An open letter to apathetic Math students

We, the Suspiciously Motivated Universally Repulsive Frosh Scavengers (SMURFS) are pissed off at the lack of spirit exhibited by the rest of the mathies at this university. As first year students, we came here to the University of Waterloo for a great program and a great time. We had heard amazing stories about extravagant social activities. Anxious to recapture the intensity and excitement of Frosh week, we signed up and prepared to wipe the walls down with the competition. Imagine our disappointment as we discovered, only by a note, that "Due to lack of interest, the scavenger hunt has been cancelled."
"What's this", you say? How can a MathSoc event be cancelled? Aren't all mathies fun-loving, get-out-and-go, socially wild animals, not geeks with pocket protectors who never leave their studying? Even, dare we say it, engineers (excuse the dirty word) seem to have more spunk. Hey, you don't even have the "midterm" excuse 'cause they were over! So what's your excuse? (Well, admittedly, you would have lost to us, but hey!, you would have lost to the best!!)

SMURFS

## SAC Report

Here's the news in the SAC:

- Work Report marking fee down to $\$ 8.00$ for the next two terms, then it will probably be back up to $\$ 11.00$
- SAC has changed its name from Student Advisory Council to Students Advising Co-op.
- If you have any comments about the quality of work reports and/or the way they are marked, please leave them for the SAC reps in MathSoc. Remember we represent you and your concerns.

SAC reps

Lori Boomgaardt Melanie Leganchuk Mark Kerbel Jason Knell

## ISSN 0705-0410

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Editor: Mark DonKaren Smiths (The Edity HAHAHAHA!)

## SOC TOC

Good morning Mathies! You'll have to excuse the brevity of the SocTalk this week, but I'm still recovering from the astounding 'Scunt Experience '89.' Congratulations to all that came out to astound the engineers with their scavenging ability.

First on our agenda of topics is the MathSoc semi-formal on Nov 24 at the University Club. This is the best place to eat on campus (or at least tied for first with our own $\mathrm{C}+\mathrm{D}$ ) since it's not run by food services. It is open to ALL MATHIES, and is not just for graduating students. It promises to be a SMURFY GOOD TIME!!! Tickets are on sale in MathSoc for $\$ 20$ per person and are going fast! Get yours today!

The last two events of the term are our second bridge and Euchre tournament at the Grad House on Nov 24 and the end of term party at the Bombshelter on Dec 1. There will be a Q-107 DJ at the Shelter for this event and there will be a $\$ 1$ cover charge for entrance. Also included are prizes for shuffleboard, darts and pop-a-shot tournaments plus many more exciting surprises.

New items in the MathSoc office for you to spend your hard earned OSAP money on include Turtle-necks, Long-Sleeved T-shirts, and MathSoc mechanical pencils.

Lastly, don't forget to get out and vote on Monday or Tuesday for the Vice-Presidential position of Summer Executive. Congratulations to those who were acclaimed to the President and Treasurer positions.

See you soon,
Pat Szwyrlo - President who absconded on her responsibility to write the SocTalk again this week Craig Cudmore - Vice Prez who came to the rescue and wrote it again Dee Vint - Treasurer who still has yet to write one


## Novelties Report

The MathSoc Novelties Committee (of one, me!!) has put together a slew of fantastic items for YOU. Have you SEEN them??? Well, for those of you who haven't seen all the terrific items we've got, RUN, don't walk to the display case on the 3rd floor and CHECK IT OUT.

- Turtle necks are in and the sizes are ample (for all you big guys out there!)
- Mathsocks are going on sale for $\$ 2.99$ (the 2.99 is supposed to be bold, bold, bold) from Mon, Nov 20 'till Fri Dec 1. They make great stocking stuffers!
- Mechanical pencils are still "In progress" (sigh)
- The long-sleeved T's are coming. Prof Ponzo is responsible for the design and it's FANTASTIC!
The long-sleeved T is truly a "MATH Shirt". All disciplines within the faculty are represented by a character, cartoon or symbol. To help promote the T-shirt to help students and faculty become aware of and associate the characters on the shirt with their respective disciplines, we are having a CONTEST... (hurray!) One long-sleeved T will be given to the first five people to identify all the symbols correctly. Solutions can be submitted to MathSoc.

Have fun!!
Jackie 0.
Novelties Director

## Prof Quotes

Stuff we think the Prof said
Submit those ProfQuotes into the mathNEWS BLACK BOX on the third floor of the MC.
"Just use linked lists, which you took in CS 132 or grade four, whichever came first."

Ian Munro, CS 466
"Is he really asleep or is he just shamming?"
Beatty, CS 354
"Well, there's lots of old kleenex in here; you can reach in and get one."
Honsberger, C\&O 480
"The doors have been locked, the roof is slowly lowering in on you, you're about to become faculty of mathematics pancakes. Now solve this."
W. Pulleyblank, C\&O 350
"That's the way George Absolute Value defined it in the 16 th century."
Ponzo, MATH 137
"I still don't understand maximum moments. Maybe you can explain that to my wife."

Scoins, MATH 137
"This solid has a flat front. . . just like my wife."
Scoins, MATH 137
"Increasing functions look like decreasing functions if you stand on your head."

Ponzo, MATH 137
"I graduated from university in $1952 \ldots$ of course I was only six at the time."

Honsberger, MATH 230B
"When in doubt, keep going - that's what the government does."
Zorzitto, MATH 147
"If you don't understand, put up your hand and I'll mock you now."
W. Pulleyblank, C\&O 350
"Opera glasses only have an angular magnification of about three. That's okay; sopranos are pretty big."

Snyder, PHYS 256

What do you get when you mix Ex-Lax and vodka? A pile driver!"
Phil Eastman, PHYS 121
"I would like to start off today by... finding some chalk."
Cam Stewart, MATH 145
"You could calculate from $a$ to $b$, go have a beer, then calculate from $b$ to $c$, and the sum is the same as from $a$ to $c$."

Frank Zorzitto, MATH 147
"Zero is about halfway between $-\infty$ and $+\infty$."
Frank Zorzitto, MATH 147

## Complainers Anonymous

Do you have a tendency to complain about Homecoming posters, beauty pageants, mathNEWS covers, WPIRG, Imp'tint's filler, or the symbols Imp'tint uses for their record reviews? If so, you may be a complain-aholic! Don't worry, you're not alone. There are many people at $U(w)$ who are complain-aholics and the sad part is that half of them don't realize their problem.

Once you admit that you're a complain-aholic, we at Complainers Anonymous can help you. There are group sessions every Thursday where you can discuss your problems with a group of people who, like yourself, are complain-aholics. A qualified professional conducts the group sessions, posing questions and offering suggestions. There is also a hotline number so that when you get an uncontrollable urge to complain about something, a hotline worker will help you control yourself until the feeling subsides. The atmosphere at Complainers Anonymous is a sharing, cooperative environment.

If you don't get help to control your complaining ways, you may become uncontrollable as you start protesting and boycotting everything. We can help you before you enter this stage. Our meetings are held in DC 5666 every Thursday at 8:00. There's also a group session for friends, spouses, or relatives of complain-aholics. These meetings are held on Wednesday nights in DC 5666 at 7:00. New members are always welcome.

The Procrastinato.

## The Stanley Burger Philosophy



## Ultra Classifieds

Obituary: Mike Hutton, WTW's Random-Grad-Student-of-the-Week Winner, while contemplating the fact that he's stuck teaching some undergrad course. WTW would also like to congratulate its 2 newest members, ${ }^{* * * *}$ and ${ }^{* * * *}$ (names have been encrypted to protect their identities) on their first hit.

Scott's Sober Wisdom:
I look all the same to me.
Ranch Hand,
Hurt me! Hurt me!??
I like being abused??
I think that graphics is getting to you. Soc. Imp. should be looking awfully good about now.

Popcorn
From one engineer to another:
At least the women in your class shave.
There is a door, not too far away, in a non-descript corridor, that has no door handle. Printed on the door is a sign reading, "Please enter from the other side."
I.W.: "Life is like a sewer, what you get out of it depends on what you put into it"

Hen3ry
Gladiator and the Gladiatorette are through.

## Sad Stories of Sixties Stars

Do you ever wonder why we don't hear the Yabba-Dabba-Doo of Fred Flintstone anymore, or hear the dull thud as Gilligan is once again pummelled by the Skippers hat? Well, now is your chance to find out. In this series of investigative articles, mathNEWS has dug deep into Hollywood's records to find out the truth. We have stopped at nothing and spared no expense so that you, the reader, may discover the hideous truths behind those sixties shows.
Robin: After excessive consumption of alcohol, marijuana, black coffee, bat blood and Jello pudding, he was crushed to death by his tights.
Jed Clampett: While searching for some food in his affluent Beverly Hills neighbourhood, he pulled out his gun and was beaten to death by Zsa Zsa Gabor.
The Flintstones and Rubbles: After finding out that Pebbles is Barney's love child, Fred burns the Rubbles to death in their house. Then, in a fit of despair, he shoots himself, Pebbles and Wilma (not in that order). The Brady family: Alice laced their food with a large quantity of arsenic because they were so damn annoying.

Sharkey and Don Chuckles

## Proof of the Week

Everyone is familiar with $\overrightarrow{\mathrm{F}}=\mathrm{m} \overrightarrow{\mathrm{a}}$ (Force $=$ mass $\times$ acceleration) And from Physics we know W (Work) $=\overrightarrow{\mathrm{F}} \cdot \overrightarrow{\mathrm{d}}$ (displacement)
Hence $W=m \vec{a} \cdot \vec{d}$
Therefore Work is insane and makes people angry.

## Top Ten Election Promises

10. Vote for me, and your tuition will be free.
11. Free beer!
12. I promise nothing! You're stuck with me!
13. Ban Imprint. Make mathNEWS campus wide.
14. My promises are as strong as the Berlin Wall!
15. This will be the last CFS referendum.
16. Better Music at Fed Hall.
17. To bring Kim Basinger and Mel Gibson to Waterloo.
18. Paint the engineering buildings pink.
19. Scoop out ELH, fill it with beer-flavoured jello and have an orgy.

## 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 am unable to fit my penis into an empty beer bottle. Is this abnormal?-TRYING TO RECYCLE IN REGINA
Dear Trying: We think it is abnormal for you to even try to fit your penis inside a beer bottle. Inga, however, would very much like to meet you.
Dear Dr. Svensson and Inga: Can young people lead pure lives?C.I.V.

Dear C.I.V.: Sadly enough, yes. We see many parents failing miserably today. They are simply not able to do justice to their responsibilities. Either they are too exasperated or upset to try hard for their children or they are too frustrated and dejected over their failures. The sad truth is that too many parents are just not teaching their children the right filth. This is a serious problem in today's society, and one we must soon do something about. If you would like to help corrupt the youth of today, send for the entire uncensored catalogue edition of the All-Nude Dr. Seuss classics. Special favourites of ours are The Ca in the Hat (and nothing else), The Grinch Who Does Christmas, ana Horton Hires a Whore.
Dear Dr. Svensson: I am looking for work and I am not sure of what to do. What is it like being a sexologist? Is it a good job?UNEMPLOYED
Dear Unemployed: You bet it is. All I do all day is sit around answering people's letters and get off on Inga. It sure beats science.-Dr. Svensson

Confidential to Pleasantly Scarred for Life: You might consider taking a series of courses. Try Dr. S.N. Emm's School of Flagellation, or perhaps the faculty of engineering at Waterloo.


## MGC '90

## MGC Limited Time Offer $13000 \%$ ROI

You may be wondering in what market does the possibility exist to attain such a return on investment. Well, that market is the Math Grad Ball Raffle and for three dollars you can win a Yamaha CD player valued at $\$ 450.00$. However, if you are more of a gambler, five dollars will get you two tickets and double your chances of winning. The second and third prizes are a sixty-dollar and ten-dollar gift certificate at a local record store respectively.

One more prize which exists is a pair of MGB tickets given to the graduating student who sells the most tickets. Therefore, if you have that salesperson personality, talk to Stephanie or Peter about picking up tickets. Also a reminder to all the existing salespersons to hand in their ticket stubs and money ASAP.

The MGC's next sporting event adventure is attending the \#2 ranked in Canada volleyball Warriors as they take on the Windsor Lancers. Game time is $8: 00 \mathrm{pm}$ and we will be meeting in the C\& D lounge at $7: 30 \mathrm{pm}$ before heading out to the PAC. Post-game celebration and discussion will take place in the Bombshelter. You should mark this down in your planner on Thursday, November 23rd.

Here are some Important Reminders :

- ACCIS forms, resumes, cover letters, and marks due today in Needles Hall by $4: 30$ pm
- Math Grad rings have arrived, talk to Christine about receiving yours and don't forget your receipts
- End-of-Term Pub in the planning stage, check the MC walls for final details
- need people to sign-up to sell raffle tickets and pizza next week: sheets on the bulletin board
- photographs are still needed for the yearbook
- seats available on the MGC bus going to the Quebec Winter Carnival
Keep yourself informed of the grad activities by taking a look at the MGC bulletin board at least once a week, by reading this mathNEWS article and by not blacking out the MGC notices plastered all over the MC building. Remember to spread the word on to your apathetic friends!


## red Report

Short is the word from the editors. The $\$ 10.00$ recreation fee is staying on your fee statements to fund the Student Life building. It's official sort of, the C.F.S referendum will be concurrent with the Fed elections. But there is a general meeting on Nov. 30 in the CC Great Hall and you can postpone the referendum. We need impartial and interested people for the positions of Chief and Deputy Returning Officers for the January election....apply by Nov. 25 to Dave Readman. Co-op students keep a lookout for the election/referendum mailouts. Watch the Watpubs for visitors.

## S.M.U.R.F.S. win the SCUNT!

Well, not really, but we are the winning Math team! Of course, we were the first Math team ever to enter the Scunt ... but still, we are quite proud of our fourth place finish(out of twelve teams) and even the engineers were very impressed by our placing. In fact, they had to have a meeting halfway through the judging to decide what would happen if we won (at the time we were leading in points).

The week leading up to the Scunt was spent organizing and attempting to get clues out of the Scunt gods. On the two days that we managed to get to POETS, we got almost all of the clues that were available. Friday eventually arrived and we were all set. We sent two teams to Ottawa early on so that we would be all set to go at four p.m. Together these teams created a Christmas carol and committed a federal offense (not at the same time). The Toronto teams were off to a rocky start, but once they actually got there, they didn't do too badly. Our team came second in bowling (don't ask me why they were bowling, I never left Waterloo).

The Niagara team had a lot of fun too. They spent one and a half hours in an American police station and had to do some fast talking to get out. Once they did get out, they managed to rack up quite a few points for the S.M.U.R.F.S. Back in Waterloo, there was a full moon in the Math C\&D at about one thirty a.m. (It was requested by the Scunt gods and was videotaped), shortly followed by table dancing by a green Orion slave girl. There was a lot of other neat stuff that happened, but for lack of space we will just try to forget it ever happened.
Now for the list of S.M.U.R.F.S. and assorted S.C.U.M.: Rob Bell, Michelle Robb, Mike Reade, Harvey Rook, Eric Jacoby, Dave Kouhi, Ian Klinck, Mike Buckley, Penny Watt, Dale Woolridge, Peter Henry, Jeff Chong, Dave Weil, Rob Harris, Mark Patchett, Warren Stevens, Dave Gibbs, Craig Cudmore, Marc Boudreau, Rene Gourley, Marcel Vandevusse, Connell McCluskey, Steve Vandreems, James Friesen, Andrea Ewanchuk, Kevin Baba, Shah Nejad, Manny Amyrlu, Gord Schmidt(and Mary), Rob Ahyong, Andrew Walduck, Peter Hallam, Joe Tsai, Rich Saber, Fran Bartha, Dean Gaudet, Rick McTavish, Kevin Kreutzweiser, Ray Liu, Roger Tudor, Daphne, Robyn(Vistlik the Romulan), Cory McLaren, Rob White, Paul Morton, Kelvin Edmison, Laura Schmunk, Jackie Yang, Mike Bessuile, Toby Kilbreath, Steve Schroder, Craig Hughes, Joe Miller, (Lusty) Kim Spears, Pat \& Dee and the rest of Mathsoc, Peter Littlefield, Greg for his 2\%, Mike Wolfe in T.O., Pete Zettler and Don Marks. (Whew!)
One of the above people was given a purple balloon at Lulu's, but we won't mention her because we enjoy life. Thanks to everyone who came out and hope to see many more of you at the next Scunt. We WILL win next time!!

The (Smurf) Wiz

## Decline of the Western Civilization Part III

The Imp 'tint Years

'Nuff Said.


## CSC Flash

There is no cause for alarm
Honest, we are keeping on top of things. It's just that... well, we didn't know that A. K. Dewdney was coming until after press time for last issue, so we couldn't warn you here. But (of course) you did see all the lovely posters and attend, didn't you?
For those of you who don't know who Dewdney is (HERETICS!), he's that great guy from Western who does the "Computer Recreations" column for Scientific American, and I got to go to dinner with him. Read the lurid green things on the wall next time!
And you also got your Othello programmes in on time, didn't you? We have an even dozen competitors from places as far away as Miami and Fort Collins, Colorado, and from as close as that room down the hall. Even if you didn't enter, drop by MC3022 some time this Saturday to see the sparks fly.
The next step of the hardware battle has been won, and now our room is yet warmer since the acquisition of our latest Unix box, the Pixel $100 / \mathrm{AP}$. This is a really neat machine, and once we get some bigger disc drives for it we might even be able to use it!
But the BIG EVENT that has happened (for those of you who have missed all the CSC posters about any of the above, and don't read Imp'tint either, illiterate cretins) since the last flash, was our ACM Scholastic Programming Contest team going down to Dayton, Ohio, getting lost only a few times, and picking up 6th in the contest. They did great, solving 3 of the 4 problems and coming ahead of 57 other teams. Well done, guys! Next year we intend to send 2 teams and we know we can do even better, because we really weren't prepared this year. Be on the lookout for posters next term.

And finally, a big congratulations to everybody I know who's getting married before the end of next summer (which now amounts to half the people I know).

Calum


## Life's Games

## A Review of Crimes and Misdemeanours

Here I thought nobody reads my articles, but I'm wrong. I received several comments about my last review. Some people thought that I gave away too much of the plot. Well, maybe I did, but I'll try better this time.

Woody Allen's movie Crimes and Misdemeanours consists of two plots. The first plot focuses on Judah Rosenthal (Martin Landau) as he battles with his conscience as he faces the consequences of his affair with Deloris (Anjelica Huston). The other plot focuses on Clifford (Woody Allen) and his relations with his wife Wendy (Joanna Gleason), his brother-in-law Lester (Alan Alda), and his producer Halley Reed (Mia Farrow). The plots are independent of each other until the end of the movie.
The movie examines different emotions and aspects of life such as love, guilt, religion, relations, and ethics. This examination is a result of each character having different characteristics and therefore different perspectives towards life, resulting in many conflicts of the form man vs man and man vs himself. For example, there's a flashback scene of an argument about if God punishes the guilty, using Hitler as an example. One of the participants responds "If I had to choose between truth and religion, I would always pick religion". As in many scenes like this, the movie is very thought provoking. The movie appears to be a random collection of ideas, but director and screen writer Woody Allen manages to combine varying ideas into a somewhat organised fashion. Allen reinforces his ideas as he switches plots. Even the documentary Clifford is filming fits into the movie, as we see clips of a professor giving his optimistic view on love, relations, and what makes people survive day to day life. Instead of focusing on one idea, Allen does a good job emphasizing several ideas.
The movie has an ensemble cast, instead of having one person starring. This feature both helps and hurts the movie. With a larger cast, Allen successfully allows different perspectives towards life to be brought out in the movie. However, the cast is just a little too big and some characters are virtually ignored, such as Clifford's sister and Ben the Rabbi. Even some of the key people like Judah's wife and Wendy are underemphasized. This problem is a result of the movie focusing on a select view, even with the large cast. The cast work well together even though some characters aren't given many scenes to make anything out of their characters. However, good acting does provide more realism, depth, and life into the characters, especially Martin Landau who is outstanding in the movie.
The movie is not completely serious. The plot concerning Judah is serious, but the plot about Clifford does have some very funny scenes. In fact, the atmosphere of the plots shows two different sides of life: one rational and serious and the other more playful and optimistic. Life is too complex to compress into a ninety minute movie, but Allen does a good job showing life's games. However, by removing some of the characters and adding more importance to others, the film could be tighter and more focused. As a result, I give Crimes and Misdemeanours a 8 out of 10 .
I also recommend Dad, a highly emotional movie, and Roadkill, which is playing periodically at the Princess Cinema.

Dr. Movies
White Space of the Week

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## Substitute

(To the tune of the song of the same title by The Who)
You like to use integration by parts
And the partial-fractions method just stole your heart
But I'd rather substitute any day
I think it's the only way
The functions you see are all complicated
But you just do this and it's integrated
Yeah.
Substitute for those quadratics
I see the solution, I've got it licked
It looks really hard but I'll solve it quick
Just substitute and it does the trick.
I wish I could use the MAPLE lab
But I live off campus and I canafford a cab
Now what's the integral of $x^{\pi}$ ?
Maybe I'll break down and cry
It's a genuine problem you won't try
To work it out at all just pass it by, pass it by.
Substitute $\ln$ for this
Substitute $\sin ^{2}$ for that
Substitute $u$ for $\sqrt{x}$
At least I'll get this question done.
I'll substitute for another year
Then I'll go to the Shelter and have a beer
The functions you see are all complicated
But if you just do this, it's integrated
Yeah.
I wish I could use the MAPLE lab
But I live off-campus and I can't afford a cab.
I've got one problem left to try
But what should I do with this $\xi$
It's a genuine problem you won't try
To work it out at all, just pass it by, pass it by.
Substitute cos for this
Substitute arctan for that
Substitute $u$ for that mess
At least I'll get my assignment done.

## The Great Skeeve

## My Favourite Strings

To the tune of ... Well, I hope you can figure it out
Linkers and loaders and daemons and devils,
CMOS and HMOS and TTL levels,
$\mathrm{rcp}, \mathrm{ftp}$, telnet and ping,
These are a few of my favourite strings.
ANSI and ASCII and HP and Xerox,
Megabytes, megahertz, I-nodes and free blocks,
Ethernet, Internet, Token-net rings,
These are a few of my favourite strings.
When the core dumps,
When the heads crash,
When I'm using CAD,
I simply re-enter my favourite strings
And then I don't feel so bad.

## Two Minutes on Life

## Or, how to fill up space for one issue or eighty years

Life is big, really big, and not just big, it's kind of expansive as well coz it really covers a whole lot of ground for your money, and I personally can't think of anything better to do with your life than live during it, I mean, it's life, you know, and people do go on about it in so many different ways that its really amazing that there's that many ways to go on about it especially when there's that many people going on about it in so many different ways, especially when you consider the number of people who don't consciously go on about it but just go on living it without bothering to go on about it like so many people do when they say life is this or life is that which actually takes up a lot of life when you think about it which doesn't really make sense does it to sit around and talk about something instead of actually doing it so what they seem to do you see is talk and talk and talk but and here's the question are they actually talking from experience because you know if they didn't spend all their time talking and talking about it they might actually live it which is what you're supposed to do with it and then they might actually have the authority to talk about it which do they really have right now and speaking of not speaking or talking about it I should really stop talking about it and get on with living it shouldn't I so I'll shut up now g'bye.
the snark

## Vapid Fire

- While many fans will be flocking to Fed Hall tomorrow to see Canadian country-rockers Blue Rodeo, the $\mathrm{U}(\mathrm{W})$ campus remains stunned in disappointment towards the lack of live artists that have played at the popular venue this term. A BEnt spokesman was quoted as saying "Logically speaking, the number of good bands available is directly related to the number of good bands in existence. C'mon, haven't you noticed how badly music has gone down the toilet lately? Who are we supposed to book? Such 'talented' acts as Tone Loc? Neneh Cherry? The (God forbid) New Kids? Sheesh! ${ }^{\text {n }}$
- An arrest has been made in connection with the disappearance of some model sheep from a neighbouring resident's lawn. A 2A Systems Design Engineering student has been charged with the theft of the animal replicas. The guilty party, D.S. Parate, who wished to remain anonymous, said he "... needed some 'satisfaction and pleasure' in his life following the sudden breakup with his girlfriend, a 'cute little lamb' from Cambridge. Rape charges are still pending.
- U.S. Vice-President Don Pheasant, (no, no) Don Quail, (no, no ,no) Dan Quayle (that's it!) was alleged to be present at the opening ceremonies commemorating the foundation of ANON (Alive, yet No One Notices). Also supposedly present were Gary Coleman, Mr.T., The Toronto Argonauts, 43 NDP Federal MPs and a handful of Imp'tint writers. Last week's festivities were supposed to bring recognition and support to these downtrodden individuals. Alas, no one noticed.
- An interesting discovery has been made exactly ten years following the train derailment in Mississauga, Ontario that reportedly burst a chlorine gas tanker into flames, thus causing 250,000 people to flee their homes; the largest evacuation in Canadian history to date. While a definite confirmation is yet to be established, sources say that the train was not carrying a shipment of chlorine, but of 'food' to be sent to the Village One cafeteria. The spillage allegedly poisoned the air with toxic fumes, thus sparking mass chaos and the eventual evacuation of the city.

The Medieval Gladiator

here we go round the mulberry bush, the mulberry bush, the mulberry bush

Well, there i was, captured by the turnkeys. I had figgered out that it was, in fact, these folk who were behind the rash of parodies on campus, but, as yet, i didn't know why.

I tried to ask them, but the gag in my mouth sort of prevented speech.
Yea, dear reader, these were indeed dark times for me, Sgt Jo Rhursday, of the Waterloo Po Lice Department.

Yep.
Unfortunately, unlike our dear departed Watman, I didn't have neat-- gadgets to fall back on, like a Wat-faithful-dog-Lassie, or a Wat-interstellar-vehicle, or a Wat-in-the-name-of-Rick-our-old- editor-who-we-still-like-a-heck-of-a-lot-is-that-thing-
with-the-little- spikes-and-antennae-and-wires-and-LSD-displays-and-push-buttons- oh-i-see-it's-an-electronic-subether-something-or-other-to-flag- down-passing-whatchamacallits-which-isn't-necessarily-a-good-thing- in-case-they're-Vogons-ack-and-actually-it-wasn't-Watman-that-used-that- was-it-so-ignore-all-of-this.

Anyway, the upshot of all that, since i don't use gimickry or superhuman strength from being raised on some foreign planet or stuff like that, i'm stuck with good old fashioned primate wit.

Which should explain the predicament i'm now in (no offense to chimpanzees or gibbons intended, it's the quote upper scale endquote of primate land which has drawn all the bad press lately).

So, basically, upon my inquiry of the telephone number for one Mage Wizard from our beloved turnkeys, our beloved turnkeys had snatched me up like so much village food and tossed me into their office thingy.

And there i sat, looking over the records they there kept with great interest.

Gosh, they've got a lot of neat stuff, those turnkeys do.
Meanwhile, the turnkeys had been wandering in and out of the office, chatting amongst each other, as turnkeys do. I had as yet to determine what in fact the turnkeys could possibly gain from turning the campus into a giant MAD Magazine set, irreverantly making fun of every great movie to be had. I soon realized that the turnkeys themselves seemed immune from the disease, further implicating them.

But what had they to gain, other than not having to run movies free for nothing except a little labour every tuesday night?

Hmmmmmmm. . .
It bore thought.
Since I had nothing better to do, ithought.
I couldn't come up with anything, relying, as mentioned earlier, solely on a couple pounds of gushy grey stuff crammed into a skull which isn't half as interesting as, say, a gorilla skull which has got this really neat-o
sagittal crest thingy on it or, say, a neanderthal skull which has this really neat shape or, say, a mule's skull, the mandible of which makes a really neat club.

Nope, stuck i was with a boring old homo sapiens sapiens skull.
Am i off topic again?
Sorry.
But! Fortunately! a Turnkey! Spoke! Words! Which explained All! WOW!
It was really neat and awesome, coming out of the blue as it did. I mean, this turnkey just sort of up and said the magic words, by which i don't mean please, or thank you, or ala peanut butter sandwiches.

Nope, by the magic words, i mean the words which unlocked the case, solved the crime, and completed my CS assignment.

Well, not that magic, but we can always wish.
Wanna know what the magic words were?
Me too, cause i was conked on the head about two seconds previous to their being spake.

But, thanks to my boring old homo sapiens sapiens skull, the force of the blow was distributed down the parietals, past the occiput, into my spine, down past all twelve pairs of ribs, into the pelvis, throught to the femur, which also makes a terrific club, past the kneecap, throught the tibia, and straight into my poor little old feet bones, and then straight out into the floor, across the campus centre, to room 130, where it cracked a major beam and smashed down kerkunk, right into their donuts.

Well, not quite, but we can always hope.
Anyway, my skull did manage to diffuse enough of the blow that i stayed conscious just long enough to hear the magic words...
"Have you got the next shipment of Oreos for Don and Karen?"

- Are the turnkeys really in league with the dastardly editors?
- Or are they the product of a heinous mind-controlling cult, rather like the one suggested last week here in mathNEWS?
- What is this strange fixation mathNEWS has with Oreos this term?
- Where oh where has my little dog gone?
- How many roads must a man walk down?
- Does anyone have access to the MathSoc exec office?
- Where's Don?
- Should we vote for Pete for Trez??
- Dum, da dum dum...
the snark

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# Spring '90 Executive Elections 

November 20,21, 1989<br>Election Booths in front of the C $\mathcal{D}$ Your vote is important!

If you haven't noticed by now all the campaign posters fighting for your attention this week, then well, I guess I better tell you what's going on. It's the campaign period for the spring 1990 executive positions and if you're going to be here next summer, these elections are important to you!

The names that you have seen on these posters have been Lori Boomgaardt, Marc Boudreau and Anna Di Minno, all for the vice president's position. Shelly Ruth and Peter Zettler have been acclaimed for the positions of president and treasurer, respectively. The campaign blurbs for each of these candidates is included in this issue, thanks to the wonderful mathNEWS staff. Please read them over and talk to the candidates so that you can make an educated guess... oops, decision on who will run your life next summer.
The (hopefully) qualified winners of these elections will be the people in charge of your hard-earned MathSoc fees, your social life (or lack thereof) and the destiny of the C\&D. These people can make or break your summer so get out there and vote!

Marilyn

## Vice-President

## Anna DiMinno

Hi! What is the difference between the fall and spring terms? I hope that it is more than just wearing shorts and shades to class. I think the spring term should be filled with fun and excitement. Nobody wants to go to school when they could be going to the beach, the patio at the 'Shelter, going to Jays games and BBQ's. Well if I'm elected as Vice President you can have it all.
Of course there is the humdrum part of representing the students which I've been doing for years. This is no small task. The role of Vice President is truly a supportive role to the President. Our new President Shelly Ruth is in 4 B and I'm ready to assist her in the role of student representation at all levels. This includes Faculty, Federation of Students, other societies and prospective students.
I almost forgot to include the most important part: my qualifications. Well to begin with I've been a class rep in 2A, 2B, and 3A. I've also been an office worker and Orientation committee member. If you were here last summer, you might recall I was the social director and organized an event each week...it was a wild summer. If you missed it, well this summer could be just as exciting. This term I'm co-internal. So if you haven't guessed, I've been extremely involved with MathSoc. But, wait there's more, I've also been with campus-wide events. I represent Math on the Federation of Students council and worked on the Canada Dry Committee.
The position of Vice President is whatever you make it. We've all heard the saying "You get out as much as you put in!" I'm willing to put everything into my position if you're willing to put in a ballot and vote for me. You'll get my $100 \%$, and that means a fun packed exciting summer.
I'm proud to be a Mathie and believe in school spirit. So for an exciting and fun summer packed with school spirit...Vote Anna DiMinno for Vice President.

## Marc Boudreau

What's the first thing that comes to mind when you think of summer. For me it's FUN. Hi I'm Marc Boudreau and I'm running for VicePresident of MathSoc for the Spring '90 term.

I think that the best choice for V.P. should be the person with the best experience. You need someone who can organize events where you can have fun. My experience includes:

## - 2A and 2 B class rep.

- External Affairs rep (a liason between Faculty and Students)
- Member of Undergraduate Affairs Committee and the Board of Academic Affairs.
- I am currently the 2nd Vice-President of Services for MathSoc (overseeing the services you use most).
- I've organized Softball and Volleyball leagues for students on work term in Ottawa (F88 S89).
- Currently a member of the $U(W)$ Rugby team (\# 1 in OUAA).

Currently as 2nd Vice-President of MathSoc I have to work hand-in-hand with Peter Zettler (acclaimed Treasurer) and Shelly Ruth (acclaimed President). I think the three of us could bring you the best damned term possible with events like:

- A beach volleyball tournament
- Grand Bend Roadtrip
- And the ever popular Blue Jays games and Bingeman Park Roadtrip.

I think my extensive experience within MathSoc and with the President and Treasurer to be, make me the best choice for your summer Vice-President. Please vote on Monday and Tuesday (preferably for $\mathrm{me}!$ ) and be prepared to have the best term possible.

## Lori Boomgaardt

## Top Ten Reasons to Vote for Lori BOOMgaardt for $V P$

10. Four terms as MathSoc office worker
11. Council Secretary, Winter ' 89
12. She'll come through LOUD and clear.
13. External Liason, Fall ' 89
14. You just know she won't BOMB.
15. Two terms on SAC (Students Advising Co-op)
16. Event Director (Bingeman Park), Orientation ' 89.
17. She'll make a great IMPACT on your summer.
18. Four terms representing you on MathSoc council.
19. Your summer will be a BLAST!

## MathSoc Elections

## President

Elections for MathSoc Executive positions are upon us again, this time to decide who will hold office in the summer terms. As a public service to Math students, mathNEWS presents candidate resumes for those running.

## Shelly Ruth

Hi! My name is Shelly Ruth and I will be serving as your MathSoc President during the spring 1990 term. I hope to make next summer a memorable and enjoyable term for all Mathies, with the intention of providing a full schedule of great social events for your enjoyment.
What qualifications do I have to serve as MathSoc President? Well, I have served four terms as a class rep on MathSoc Council, and I've been involved extensively with Math Orientation Committee in 1987 and 1988 and I served as Orientation Chairperson in 1989. I have previously worked as a cashier in the MathSoc C\&D and presently tutor a first year calculus course. Currently I act as a 4 A class rep and 2nd Vice President of Activities.
With my previous experience on MathSoc Council and other related activities, I feel that I am well suited to represent your needs as MathSoc President.

## Ode To a Dead Squirrel

0 wondrous squirrel, On the road so flat; What happened to you to make you like that?
When I think of pizza, I dream of you Stuck to the sole Of some guy's shoe.
You could have been great. You could have gone far If you hadn't been hit By that big red sports car.
0 marvelous squirrel,
So swift and so strong,
Your vocal chords crushed We don't hear your song.
Like others before you
You could have quacked loud; It's too bad we lost you Under the crowd.
To think of you now,
Your cute little head Forever staring into that dark hard road bed.
How did you manage
To get spread out so much?
Now it's impossible
To have you for lunch.
O' Gino's, O' Mega
And Pizza Pizza too,
Poor Toppings, poor Dominos;
You're covered in goo.
Had you read this poem
What would you have said?
Alas, we can't know this
because - You are DEAD!!


## Peter Zettler

What, no election for treasurer? That means our funds have fallen into the hands of whomever happened to be nominated. That seems to be the case. Fellow mathies, fear not, there is no reason for concern. I am sure you would have voted for me if given the chance. In the past, I have held numerous MathSoc council positions, the details of which I am not going to bore you with; I'm sure you don't care anyway. I will tell you that the spring term will be packed with road trips, social events, mathletics and the regular Soc office activities. Drop by next spring there will be lots going on. Plan for some serious fun in the sun in the spring ' 90 term.


\author{

## TREZ (to be) SAYS

}

## FeedBach

## Dear mathNEWS

I've been a member of the Math faculty for 3.5 terms and also a five year member of the Warrior Football Team. In all my time here, there has never been more support from students of the Math faculty then this year. Of course winning a few games helps, but still, the support was there.

Would it be possible if you could put in the next issue of mathNEWS the following words...
$\qquad$

* The Warrior Football Team would like to thank the Math
* Faculty For Their Support throughout the Year....
* Please keep it going!!!
* 

Treasurer

## 

whales and snailsand puppydog tails, sugar and spice and everything nice

Well, here we are again at mathNEWS. Isn't that special. Special notes this week go to people with whom we are really impressed, including people who entered the Engineering thingy do last weekend and came in fourth out of twelve teams. Mathie type people did this, yep. Called themselves the smurfs and scum, or something like that, and there's a whole article on their exploits in here somewhere, so you can read all about them. Neato.
And the other really neato thing our wondrous faculty has done lately is to send a team of CS types down to beautiful downtown Dayton Ohio to do a programming contest thingy. And I don't remember all the names of the glorious folk who went down and placed sixth out of sixty three entries, one of whom - them teams, i mean - was a team of grad students. The grad students actually beat us, but that's ok, we did come in sixth. Like wow. The only Canadian entry. Impressive. Anyway, the CS Flash has got info on that, so you can read about it too. The only thing I - oops, i should really be saying we, since we are an edity, so ah'll say we from now on and you can read the we backwards into the preceding - we would like to mention is that in the Imp'tint of last week there was a picture of our glorious team and it was missing one member, who wasn't actually a member but sort of a second or something like that who went along for the ride, and that member who wasn't in the picture nor mentioned in the caption as the photographer was in fact one Peter Hallam. So there.

Anyway, here are all the people who helped this week and consumed four (yes, four) large pizzas). And, in honour of the winning team who went to the Engineering do thingy last weekend, here are their favorite
smurfs or scum.
Mike Reade (Me! (The Smurf Wiz.)); Eric Jacoby (Me! (Fuzzy Smurf, aka. The Grim Smurfer); Don Marks (Drunky Smurf); Roger Tudor (What's a Smurf); VP2B (The ones that stole the diplomatic plates); Rob Del Mundo (A Dead One); Rob Bell (Moi! (Papa)); Jim Sankey (A woked one in a teriyaki sauce with some rice and fried veggies); David Gibbs (One with whipped cream and strawberries for dessert); Michelle Robb (Me! (Secretary Smurfette)); Stephen Sproule (Dopey, it suits me this term); Peter Zettler (I'm more interested in Smurfettes); James Coleman (Barbapapa Smurf); Kevin Santosuosso (Gargamel); Andrew T. Johnston (Asreal); Roger Maxwell (Bouncy Smurf, the large-breasted whore of the enchanted forest); David Weil (The Balrog); Stephen Smith (Bob Smurf from Akron); Trevor Green (Pres. George Smurf); Harvey Rook (Me! (The grim smurf from hell)); Colin Plumb (Bigmouth); David Kouhi (Me! Luke SkySmurfer); Mike Buckley (Me! (Active Smurf)); David Nuttall (Hacker Smurf); Karen Smith (Mel Gibson (he turns blue if you leave him out in the cold long enough)); Rick McTavish (Flathead Smurf).
So there you go. Thanks to all who came out and snarfed pizza, and thanks Roger for bringing Oreos, and thanks the other Roger for bringing - well, you know.

Thanks to Little Caesar's for the pizza which got snarfed, and thanks to Marion and Graphics Services.

And now for the end.
Karen' Don Conners (yeehah!)


## Disaster at SkyDome

Thousands Die in Guitar Massacre

Thousands were killed on Nov 2, as three guitarists, aided by fellow musicians, blew away a large, seemingly appreciative audience at Toronto's new SkyDome. Blues guitarists Stevie Ray Vaughan, Jeff Beck, and Jeff Healey, along with their respective bands are actively being sought by police.
Local musician Jeff Healey began the slaughter with his high energy, distinctive guitar style. Later, using a new double neck, Healey was able to cover a wider range of the audience. His Hendrix-influenced style caused Jimi Hendrix to say, "Man, if I didn't know that I was standing right here I'd think that that's me up there on stage."
Next, Jeff Beck came out as part of a Power Trio with drummer Terry Bozio and keyboard player Tony Hymas. These three actually redefined the term "Power Trio" to "Like an axe hitting you in the back of the head". Bozio's drumming caused several people in the audience to spontaneously combust. Using a variety of songs from his new and older albums, Beck blew a large portion of the audience away. One entire section was sent flying through one of the holes in the roof created by Healey.
When SRV took to the stage, it was to a much diminished audience. Occasionally slipping in the pools of blood on the stage, Vaughan continued the onslaught. After a masterful version of "Voodoo Chile", Jimi Hendrix was overheard to say, "Man, if I didn't know that I was on the stage earlier, I'd say that that's me up there on stage now." $U(W)$ EE grad student, Dave Westmore sobbed, ${ }^{n}$ It's terrible, just terrible. Why can't I play like that?"
Police have issued a warning that attending a concert by any of these musicians is dangerous to your health. In the interest of safety, you should send all tickets to MusicShark c/o mathNews.

## Tear Down the Walls

Last weekend the world was astounded once again by changes in eastern Europe. The government of East Germany announced that East Germans would be free to travel without restrictions, and that the Berlin Wall would be torn down. This act serves as a beacon to democracies around the world. Wherever dictatorial regimes have erected unsightly monuments of oppression, the people now know that these blemishes will be destroyed as well.
What better time for the people of Waterloo to rally behind the frequently heard cry to tear down the Davis Center? If the people of East Germany succeeded in changing the ways of an iron-fisted government, surely we can force the befuddled administration of our small university into cleaning up its act. Yes folks, once this garish monument to the conservative capitalist concept of the industrialized university is gone, we will be free! Free from the continual mind-numbing assault on our senses. Free to travel about the campus at will. Free to travel straight east from the math building until we smash our faces on 'The Ugly Green Building In The Middle Of The Parking Lot'.
Can you not imagine the glorious spectacle of happy students, with sledge hammers in hand, smashing glass and steel with joyous abandon? Picture the moment when a small hole is formed, and students on both sides can look through and talk to each other for the first time since Calculus class last Wednesday. Picture the entire student population... no, the entire world united together, working for the common good of mankind, building a new society on top of the ruins of yesterday's instruments of oppression!
If we work together, we can make the dreams of tomorrow come true today.

Bob from Jersey

## mathNEWSquiz \#6

Ho! Ho! Ho! Well it looks like Christmas came a little bit early this year in Waterloo. I mean, last issue I practically GAVE you guys the answers to the Squiz! Like, the Where is It? answers could have been found in any Grade 8 encyclopedia! And what really gets me is that virtually all of the Who Wrote It? questions were answered using 'CALL 2100' on any handy available terminal. Needless to say, there was a dramatic increase in the scores this week. We had, count 'em, FIVE perfect squizzes. So, we put all of those into a shoebox, whereupon Dr. Movies closed his eyes, randomly selecting this week's winner, Dag (with a little help from his friends). Your prize is waiting in MathSoc, MC 3038.

Honourable mentions go out to: The 6th Floor Country Club, The Great Skeeve, The Lords of Dynastic Succession, Unconcerned Anarchists United Against Apathy (16), Sharkey (who still has an unclaimed certificate in MathSoc), The Big Fix, The S.M.U.R.F.S, Bodacious Brybeck Brains (15), Sir Osis Liver (13), TOMAS, The Romulan and Friends (12), Lee the Pedestiran (11), and The Epster Bunny and Lipsyou know it, and R.U.S.T.(8).
-Answers to Squiz \#5:
-Wawa, Ontario
-Calgary

- Vancouver
-Wolfville, Nova Scotia
-Jane Austen
-Lucy Maude Montgomery
-E.B. White
-Punch Imlach
-Sound Navigation and Ranging
-Light Amplification Stimulated by Emission of Radiation
- Dominion Foundry and Steel Company
-National Biscuit Company
- Gary Larson
-The collarbone
- Karen Percy
-The Statue of Liberty
Due date for this Squiz is Monday, November 27, 6:30 P.M. All right, that's it, no more Mr. Nice Guy!


## Squis \#6

## Who Said That?

(Note to keeners: Try answering THESE using 'call 2100'!)

1. "I don't recall ..." ( 139 times during Iran-Contra hearings).
2. "Ya know?" ( 34 times during an appearance on the Arsenio Hall show).
3. "The state has no place in the bedrooms of the nation."
4. "You @\#! fat pig! Have another donut!"

## Mnemonics

What would you be trying to remember using these words or phrases?
5. Spring forward, fall back.
6. HOMES.
7. HONK FBI.
8. Every awesome dame gets beautifully erotic.

## Gilligan's Island

9. What was the professor's real name?
10. What university did Thurston Howell III attend?
11. How many passengers were stranded on the island?
12. Name the rock band that came upon the island.

## Pot-Pourri

13. How long did the Hundred Years War last?
14. Which state was admitted to the union first: North Dakota or South Dakota?
15. What is Robert Redford's given middle name?
16. What is the title of the last song on R.E.M.'s 'Green' album?

Sleek
The mathNEWS squizmaster
(That's me!)

## Organized Crime

## What happens to your tax dollar?

People are always saying governments are composed of a bunch of crooks; little do they realize how right they are.

The government actually provides the same services as the Mafia (and much more inefficiently). Governments collect taxes and provide us with such amenities as police. The Mafia collect protection money, and really protect us (never mind stopping you for speeding). The government provides services to supply clothing for the needy. If you desire, the Mafia will be happy to provide a similar service. They carry a full line of lead overcoats and concrete galoshes (even specially fitted). Governments offer free medical care and drugs at reduced prices. The Mafia, with typical efficiency, has much quicker pain control methods than drugs, although that option is also open. You can see the similarities.

As for behaviour, consider this ... governments are concerned with security and are prepared to wage war at a moments notice. Also, governments are always concerned with balance of trade and budget deficits. There is one major difference though. When the Mafia tries to do something, it gets done.
Stay tuned for the next installment when I demonstrate that your profs are the same as TV evangelists.
the man without a pseudonym


## Bi-weekly Report of the Bureau of Grids

Things proceeded more smoothly this week. Twenty submissions were received for the Cryptic, of which only 2 were wrong. Submissions came from: (correct) The Easter Bunny \& Lips... You know it; Spud (who ain't frosh no more); Doug (\& Bert's Dictionary \& Heidi's Thesaurus); Avalonians/Tobermorons; Vectorman; Vistlik the Romulan; Macgician; $6^{\text {th }}$ Floor Gypsies; Count von Zarovich; Lollipop; U.A.U.A.A. (Unconcerned Anarchists United Against Apathy); R.U.S.T.; Vlad von Torc; Tomas; Digital Door; Return of Friends of Ma Bell; Millenium Falconer; Dieter Sigmund; (incorrect) J.B.T. \& Co.; Smurfs. The conventional was apparently still fairly challenging. . of 8 submissions only 3 were correct, although everybody came close. Conventional types were: (correct) Who? Me?; Death, the Romulan, and two dead people; Bodacious Brybeck Brains; (incorrect) Auntie GLr LOW; Sir Osis Liver; U.A.U.A.A.; Wraith; Sharkey. Keep the solutions coming. . it makes it seem almost worthwhile, sometimes.

Favourite Thing-of-the-Month Clubs were: Intelligent Imprint Article-of-the-Month Club (no members. . lack of material); Authentic full-scale mediæval torture device; That-Time-of-the-Month Club (for frustrated men); Aging-Rock'n'Roll-Legend-of-the-Month Club; Ginsu Steak Knife; P.L.O.W... . Potato Liberation Organization of Waterloo (-of-the-Month Club??? ...L.S.); Hüsker Dü CDs; Emotion (This month's selection: angst); Elective Surgery-of-theMonth; (Thing)-a-majig; Liberal Scandal; Favourite Contraceptive of the Month Club; Things that mummy don't approve of; Penthouse Pet; Columbia 8 -track-of-the-month club; sexually transmitted disease; Blood Donors; Position-of-the-Month Club; Bark Nude at the Full Moon Club; Roadkill; Sex Toy; Excuse-to-go-to-the-Bombshelter-again-today-even-though-I-have-so-much-to-do-OTM; The Slim Whitman and Nana Moskouri hot cut of the month club; Tactical Thermonuclear Device-of-the-Month; small, vice-like object-of-the-month Club. My personal favourite is the Stuffed Greater Tufted Austrian Goathound-of-the-Month Club, but the only responses I ever seem to get are "You're weird", or "It figures" (or both).

Comments: This spud's for you! (P.S. D is 500 not 50 ) [Yes, I know L $=50 \ldots$ I missed a keystroke, okay? - L.S.] ; For sale: mated pair of slithy toves. Reasonable. Phone after 6:00 pm; Don't Ernie \& Bert look funny with legs?; Wherever you go, there you are; Well. . . Where is it?!?; Please don't EVER put the clues facing a different way than the puzzle again! (Extremely annoying!); D $=500$; *blarp*; Hi Nikki!; Brought to you from the founders of H.A.R.M. (Heterosexuals Against Rearentry Men); Holy Sheeps**t!!! I love the GST!; Children For Sale! Apply within; Use "Rebus" in a sentence; you know you're in trouble when... school starts to infect your daily habits; We kicked Butt on the Scunt!; nothing worth repeating; "The hungry carp will not fly-bynight ${ }^{n}$; Hey Twit-for-Brains! (How are ya?); Holy neck cramps from the twisted Grid, Batman!; Hallowe'en's only 348 days away!; Which way is up?; $L=50, D=500$; Yeah! Finally got one done! [Congratulations!]

I have essentially given up on figuring out what the status of the prizes for the Gridword is. If you want a prize, bug Don. I think that anyone who has won since the beginning of the semester deserves a prize, but unless Don gets some, there shan't be any. (Soap and towels for his Lordship, please.)

Otherwise, business is as nominal. Solutions should be in the BLACK BOX by 18:00 on Monday, November 27th, or under the mathNEWS office door by the same time. This past semi-month's winners were: (Cryptic) U.A.U.A.A. and (Conventional) Death, the Romulan and two dead people.

This concludes the report of the Bureau of Grids.
Lord S'Djawkheril
Thank you, your Lordship. I move acceptance of this report. .

## Conventional

| Across | Down |
| :--- | :--- |
| 1. Search | 2. Four-pointed obstacle |
| 8. Theatre | 3. Carbon-based |
| 9. Epidemic | 4. Relative |
| 10. Cupboard | 5. Comestible |
| 11. Cower | 6. Ache |
| 12. Medium of space | 7. Lead rope |
| 15. Rapidly | 13. Sink |
| 17. Overseas | 14. Shoulder tab |
| 18. Fortress | 15. Secret |
| 20. Threefold | 16. Terminus |
| 21. Synthetic fibre | 17. Worship location |
| 22 Strangle | 19. Fee |

## Cryptic

## Across

1. A knock in a sect's onager (8)
2. A bay in the left alien (5)
3. Stain on a pollen receptor (6)
4. Hell, General Electric's chicken isn't available! (7)
5. Direct me after the transverse beam is back in the boat (6)
6. Suit the shovel (5)
7. Tears the stern, shuffle (5)
8. Halt state and the balance (6)
9. Direct the endless insult, yellow (7)
10. Proceed, a stand for a beard (6)
11. The base is a noun, dating scale's wavelength (5)
12. Number, half of that after the $\mathrm{X}^{\text {th }}$ (8)

## Down

2. Topless pole gets a lift to stand athwart (7)
3. Add to the gold, government agents' temperature (7)
4. What is the procedure, O you wise one? (4)
5. Dues can't cut it, he said (6)
6. Rotate the street with enthusiasm (4)
7. Shoot the faster mix (6)
8. Saturate, for each bottomless tub equation (7)
9. Decline of French odour (7)
10. Hostile to the legal thing, intelligent tree (6)
11. Sulphur craft about the French philosopher (6)
12. Incline the headless web (5)
13. Trend directs the dimming (4)
