

Friday, October 20, 1989

# math NEWS

YES SIR, I'M VERY DEDICATED TO MY WORK! WHY, THIS IS THE FIRST TIME I'VE BEEN OUT OF THE CS LAB IN 4 DAYS...



CHUCK  
PHILLIPS

Volume 51 Number 4

## LookAhead

<b>mathNEWS</b>	
Oct 30	Issue #5 production night
Nov 3	Issue #5 hits the stands
<b>Cinema Gratis</b> CC at 9:30 pm	
Oct 24	The Sweater Gotcha
Oct 31	The Sound Collector Batman
Nov 7	Spinnolio The Final Conflict
<b>Fed Flicks</b> AL116 at 7 and 9 pm	
Oct 20,21,22	Twins
Oct 27,28,29	Working Girl
Nov 3,4,5	Cocktail
<b>Co-op</b>	
Nov 3	Interviews End
<b>Social Events</b>	
Oct 21	The Burners — Bombshelter
Oct 28	Shuffle Demons — Bombshelter
Nov 1	The The — Fed Hall

## Library Information

The Committee to Review Library Operations, which was struck in March 1989 to determine how effectively the Library is fulfilling its mandate, wishes to provide members of the UW undergraduate student body with an opportunity to express their views, in writing, of Library operations. (A complete description of the Committee's Terms of Reference is available in the University Secretariat, Needles Hall, Room 3060.)

Comments about any or all aspects of Library services are welcome, but the Committee is particularly interested in learning student perceptions of the 'Dear Library Board' as a communication channel between students and the Library, and also, student perceptions as they relate to the responsiveness of the Library.

All submissions will be treated in confidence and may be directed to the Secretary of the Committee, Dianne Scheifele, University Secretariat, Needles Hall, Room 3060.

## Apology to Paul McKone

In the article **Disaster Strikes Warriors Football** in the last issue of *mathNEWS*, Warriors Band member Paul McKone was attributed as not making some comments about the Football Warriors' recent victory against the York Yeomen. Mr. McKone wishes to make it clear that not only did he not say the things not attributed to him, but he knows the meaning of the word 'paralipsis'.

Mr. Death

ISSN 0705-0410

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

Editor: Don and Karen (together again)

## SOC TOC

WOW! This is a truly monumental event! Pat has finally let me write the column this week as a special privilege. (Actually, we left it until the last minute again, and she's got a class right now.)

The term is almost half over, but don't despair the fun at MathSoc is nowhere near done. For those of you who missed the last few social events, you missed a lot. The MathSoc Indy and Oktoberfest were the talk of many a sore and hung-over mathie. The bridge and euchre tournament was such a success that there will be another one on Nov 9. A full list of upcoming social events is at the end of the column.

Has your mother ever told you that you talk back? Has your girlfriend ever complained that you're constantly fighting? If so, then you're perfect for the first annual MathSoc debating tournament. You don't have to know anything about debating to enter. You just need a bit of imagination and be willing to have a lot of fun. For anyone interested, just sign up in the MathSoc office. There will be an information meeting for everyone who signed up on Nov 2, and the first round begins Nov 7.

The elections for the spring term MathSoc executive are quickly approaching. Just think about it, your own office, meetings with the Dean, and being able to tell all your friends where to go! The positions of President, Vice-President and Treasurer will all be up for election. The only qualification needed is to be a co-op student who will be here in the spring, and a lot of good ideas. Nominations will open on Nov 6 and run for the entire week.

Look for new and exciting items on sale in MathSoc. Coming soon... turtle-necks, long sleeved t-shirts and mechanical pencils, not to mention our ever-popular MathSocks, Cheat shirts and Prof-quote books, all at very reasonable prices.

And now the list of IMPORTANT things to mark on your calendar:

- Oct 22 — Detroit Lions vs. Minnesota Vikings road trip
- Oct 26 — MathSoc Council Meeting
- Nov 2 — Debating Information Meeting
- Nov 3-4 — Scavenger Hunt
- Nov 6 — Spring Executive Nominations Open
- Nov 7 — Debating Round 1
- Nov 9 — Bridge and Euchre Tournament II
- Nov 10-12 — Homecoming
- Nov 16 — Movie Night
- Nov 24 — Semi-Formal
- Dec 1 — End of Term Pub at the Bomber

And last but not least, don't forget that you could win BOFFO prizes by thinking up a name for the 4<sup>th</sup> floor group study room (currently known by the rather dull name of MC 4066). Submit your name, phone number, and suggestion to MathSoc (MC 3038) in care of Jon Wheat. The contest will close on October 20.

See Ya' Soon

Craig Cudmore Vice-President and author of SocToc this issue and 2 issues ago but  
Pay Szwyrllo President is writing it next time for sure  
Dee Vint Treasurer

P.S. Way to go Warriors! Playoffs in '89!

## Reward!

On Saturday night, September 10, sometime between the hours of 6:00 pm and 8:00 am Sunday morning, a person or persons broke into MC 2059 and stole two PS/2 MODEL 70 personal computers. The Department of Computing Services is offering a reward for information leading to the apprehension of those who perpetrated this theft. Information can be given to:

Peter Sprung, Associate Director, Operations, MC 1070, or  
George Hill, Assistant Director, MC 2016, or  
Campus Security.



## Math Grad Committee

### Mid-term Report

Who can believe that six weeks have already passed by and only six more weeks remain. If you still want to become involved in the MGC, it isn't too late. Check the bulletin board outside the office (MC 3042) and the article in every edition of *mathNEWS*. Your involvement will form new friendships (maybe even relationships) and memories that will last long after we have graduated.

Here is a brief summary of the past activities of this term:

- |                  |  |
|------------------|--|
| Yearbook Sales   | <ul style="list-style-type: none"> <li>• record sales of 240 yearbooks</li> <li>• past and present photos still required</li> <li>• if interested in helping out, contact Jackie McManus</li> </ul>              |
| Warrior Football | <ul style="list-style-type: none"> <li>• MGC banner lead the team to victory over Laurier</li> <li>• history in the making</li> </ul>  |
| MGC Pub          | <ul style="list-style-type: none"> <li>• poor turnout due to mid-terms</li> <li>• forced to take a loss</li> </ul>   |
| Oktoberfest      | <ul style="list-style-type: none"> <li>• sold out of 150 tickets</li> <li>• grads were downing brew at a tremendous rate</li> <li>• worked off the sausages and sauerkraut by polkaing the night away</li> </ul> |
| Quebec Carnival  | <ul style="list-style-type: none"> <li>• Pat Szwyrlo still has some seats left, \$50 deposit required</li> </ul>   |
| Grad Rings       | <ul style="list-style-type: none"> <li>• initial sales are slow</li> <li>• today is last day to order this term</li> </ul>   |
| Grad Shirts      | <ul style="list-style-type: none"> <li>• in the design stage</li> <li>• any creative ideas should be given to Julie Lamb</li> </ul>  |

### MGB

- preparing final plans for the formal
- contact Carol Snow for more information

### Important Dates:

- |                |                               |
|----------------|-------------------------------|
| MGC Meeting    | — Tues., Oct. 24th 6:00 pm    |
| Pizza Day      | — Wed., Oct. 25th             |
| NGA Basketball | — Mon., Oct. 30th             |
| MGB Meeting    | — T.B.A.                      |
| Graduate 1     | — Fri., Nov. 3rd              |
| ACCIS Forms    | — due Fri., Nov. 17th 4:00 pm |
| Lectures End   | — Mon., Dec. 4th              |

Future plans include organizing an information session for the Frosh. This would be an opportunity for the Frosh to get answers to their concerns from a different perspective. If this idea appeals to you, please drop a note off at the office.

Socially speaking, there is going to be a mid-term and end of term pub. Details will be decided upon at the coming MGC meetings. If you are interested in seeing NBA basketball at Skydome contact Eileen Fenerty.

On the fundraising scene, a raffle will be held with the grand prize being a CD player. Also, the MGC is negotiating to receive a bingo date. We will require people to run around a hall, shout out numbers, and sell tickets. Believe me when I say it is quite a different experience.

The MGC will also be supporting the basketball warriors this coming season. If you enjoy painting your face, this is the event for you.

If you have any questions, suggestions or even concerns feel free to drop by the office. The MGC can be contacted by calling 885-1211 ext. 6659 or by Fax at the same number. Good luck on your remaining mid-terms.

Emil Mlinarevich  
MGC Chief Executive Officer

A

B

### We sell straight lines.

These days, companies are being forced to draw the line.

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They are realizing that information technology can shorten the distance between themselves and their goals.

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**Where we go from here.**

Wine and Cheese For Graduating Students  
Wednesday November 8, 7:00 P.M., University Club

For those of you who may be deciding where you go from here.

## In Village One

*With Apologies to The Guess Who*

In Village One,

I got a modem at 1200 baud,  
But it was too slow, and... Omigod!  
It was too late.

In Village One,

My housemates talk on the phone all the time,  
And when I found out it's a party line,  
It was too late.

It's too late.

I've come too far.  
I'm having fun

In Village One.

There is a thirty-second interval  
Between keypresses, because Sytek's full  
And it's too late.

In Village One,

Ada compilers take up so much time,  
And the load average is twenty-nine.  
It is too late.

It's too late.

I've come too far.  
I lost my Sun

In Village One.

Too many students,  
And not enough ports online.  
Too many offices,  
And not enough profs.  
Too many labs,  
And not enough CPU.  
Too many sentences,  
And not enough verbs.

It's too late.

I've come too far.  
I've become a nun

In Village One.

I hear the sound of music down below.  
Another party's starting up, oh no!  
It will be late.

In Village One.

This damn assignment will be overdue  
And I'll be taking CS 242  
All over again!

It's too late.

I've come too far.  
I'll use the Bun

From Village One.

Wah, wah wah wo wo wo wo wo. Wo wo.

The Incredibly Bad mathNEWS Poet

## Proof of the Week

$$e^i e^{i0} = e^i e^0 = e^i$$

By DeMoivre's theorem,  $e^i = \cos(1) + i \sin(1) = cis(1)$

Therefore, Old McDonald had a farm  $cis(1)$ .

anonymous and ashamed at writing this dumb proof

## Dr. Henrik Svensson and Inga

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

**Dear Dr. Henrik Svensson and Inga:**

I want to have sex in Village 2. Do I have to sign a lease?—IN RESIDENCE

Dear In Residence :

No. An oral agreement is satisfactory (and a lot of fun too). An oral agreement can be as binding as any other agreement as long as you use the chains and not just the leather strips. Of course, you should never be pressured into doing something you don't want to (unless you want to be pressured into doing something you don't want to).

**Dear Dr. Svensson and Inga:**

My girlfriend won't have sex in the DC Library. What can I do about this?—FRUSTRATED

Dear Frustrated:

We are afraid you are wrong; she will have sex in the DC Library. Check aisle 4 on Thursdays between 4 and 6 p.m., under the analytical geometry books.

**Dear Dr. Svensson:**

What is a female orgasm?—CURIOUS

Dear Curious:

A what?—Dr. Svensson

**Dear Dr. Svensson and Inga:**

How do you get an anthropology major into bed?—CULTURED

Dear Cultured:

We would advise against this altogether. However, if you must take one to bed, the best way to do this is to offer one Oreos. Of course, the real problem here is not how to get one in your bed, but how to get them out in the morning.

**Dear Dr. Svensson and Inga:**

Is it true I can get crabs from the comfy lounge?—FRIGHTENED

Dear Frightened:

This depends on who you are sitting with. Avoid most of the Math-Soc executive (except maybe the treasurer) and *all* profs.

Dr. Henrik Svensson and Inga

## Vapid Fire

- At a startling news conference in Hollywood this week, Mike Brady whose life story was depicted in the popular 70's TV show The Brady Bunch admitted to having an affair with their family maid, Alice. Even more shocking was the announcement that "the youngest one in curls", Cindy, is Alice's child. Stated Brady regretfully "You didn't really think they were all adopted did you?"
- Universal pictures announced the filming of a documentary of the Toronto Stock Market Crash. The movie is tentatively titled "Friday the 13th Part C : Jason takes the TSE". A CEO for Universal announced that the original draft for the script consists of "... Jason suddenly appearing on the TSE trading floor and killing any stock broker that appears to be buying stocks". This movie had been described as a "market slash".
- Fed president Davy Readman announced the sending of a sympathy card to Wilfred Laurier, MacMaster, and York. This card has been signed by the Warriors Band as well as numerous fans who are sick and tired of yelling "It's alright, it's okay, you're going to work for us someday".

Medieval Gladiator  
The Procrastinator



## Prof Quotes

*What the Prof actually said*

Submit those ProfQuotes into the mathNEWS BLACK BOX on the third floor of the MC.

"You're starting to sound like my wife. Thank heaven you don't look much alike."

Honsberger, C&O 342

"Life is a terminal illness that begins at birth."

Lawrence, MTHEL 100

"I've never had a class that was so talkative and received such a high failure rate. Maybe the two are correlated."

Kardas, Econ 202

"Mathies only prove that such a value exists when they hire an engineer (at \$2.95/hr) to find it."

Ponzo, MATH 137

"What is life? True or False?"

Kardas, ECON 201

"You're all sitting there saying 'Ughh, graph theory, gag me with a Smurfette.'"

Buhr, CS 242

"The purpose of the computer is to allow otherwise insignificant people to make significant errors."

Shadwick, MATH 240A

"It's OK, I can plagiarize. There IS supposed to be some relation between the lectures and the text."

Beatty, CS 354

"You can show that to your mother this weekend so she won't think you're the same dumbbell you were before you went to university."

Honsberger, MATH 130B

"Why is the chalk so crispy?"

Ng, PM 344

"We do have to rely on the integrity of the students, and the system is flawed because of that..."

Hare, CS 242

"Any time I try to draw a more accurate map it tends to come out pornographic."

Qualter, PSCI 101A

"For those of you who have nothing better to do, attempt this problem, although, in my opinion, going out and having a few drinks is a better thing to do."

Moskal, MATH 137

"Don't make the mistake of thinking on the exam you'll do these easy ones. We do these easy ones because they're the only ones I can do."

Cummings, MATH 135

"Your readers can be picked up at a place called Kinko's. Not kinky, Kinko's. It is a high tech reproduction centre."

Horton, HIST 100

"Twinkle, Twinkle little star,  $POWER = I^2 R$ "

Eastman, SCI 205

"If you had to stand here and look at you guys, your brain would be mush too."

Honsberger, C&O 342

"He also happens to be a Russian. It's fashionable these days."

Munro, CS 466

"A physiological need is one in which if not satisfied, the organism dies. For example, food, water, and sex."

Blake, MSCI 211

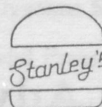
"That's an awful solution! Do you do your work terms for IBM? ... I didn't say that."

Beatty, CS 354

"It could be leadership in previous work experience, like the leader of a gang."

Ebergen, CS 360

## The Stanley Burger Philosophy



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

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Expires Nov. 3, 1989

## CSC Command Centre

### Coup Attempt Foiled

You may have noticed that, last week, the space normally occupied by this column was usurped by one Mr. Death, who used it to describe a totally fictitious event that supposedly occurred some time in the hallowed office of the Computer Science Club.

What was actually happening was that, before my very sensors, a subversive organisation headed by one Mr. Death was trying to take over the Club! Their terrorist activities are well-documented, including the most horrendous act of all — murder!

Yes, Mr. Death and his minions killed our very own supercomputer, watcsc. They infiltrated the motherboard, shorted a circuit here, opened a switch there...it was awful!

Fortunately, the heroic System Administrator came to our helpless machine's rescue, and not only managed to salvage the machine but even improved it! By reconfiguring our backup supercomputer, WatFred, and transferring everything over to Fred, he managed to construct a machine with **TWICE** (almost) **the memory!** And not only this, folks, but, foregoing part of a Thanksgiving weekend at home, he also managed to link up WatFred's old drive so that, if you have done any work (read: played Moria) on it, you can recover your old files by checking out the directory */fred*.

The Computer Science Control Central is still in its concrete-shielded bunker deep in the third floor of MC, but the description in last issue's article, as with everything else in it, is completely fictitious. As anyone who would poke their head in can see, it looks not unlike a 1970's-style mainframe rack with a long row of terminals and various hardware-type things connected with zillions of wires which are accessed through a quaint little accessway which also makes a nice warm place to sleep (although our System Administrator still monopolises the couch). Behind the line printer is the final resting place of our late supercomputer, soon to be accompanied by the horrible Mr. Death (as soon as we find him/it).

The Mac has added a new (and often unappreciated) touch to the room: it now sounds like a video arcade. Except, that is, whenever someone new comes in and we reboot the machine. Then it makes various silly noises and starts to sound like an arcade game again. Some day somebody's going to dismantle the stereo because they don't like it. I can feel it.

Talks? Don't talk to me about talks. We still don't have any lined up, but we are going to hold the Othello contest on 18 November, and for those of you who want to enter but don't know what Othello is, a tutorial is being held... yesterday. Rules are available on request at CSC Central in MC3037/6.

That's it for this installment, and I am out of here.

Calum

## Student Vocational Advisor

Do you need help with resume writing, letters, interview skills, or career and job search? If you answered yes to any of these questions, then we have the answer for you.

The Student Vocational Advisor program (SVA) is designed to help you with all areas of of career planning and job search. The SVA's are students just like you who have had training to assist others in these particular areas.

If you have any questions, feel free to drop by the Math SVA office in the MC, room 3035 on Mondays from 1:30 pm to 3:00 pm and on Thursdays from 12:30 pm to 3:00 pm.

The SVA program... answering questions on career planning and job search.

## Ultra Classifieds

Scott's Sober Wisdom : Making fun of yourself saves other people the trouble of doing it for you.

Michael : Goosie-la-la.

Vistlik

To the replacement for Professor Mallin : Proof by assumption just doesn't cut it in Math 234A!

Denise : Something mean and nasty about you is left here as a trivial exercise for the reader.

Tall, Light, and Growsome

e.e. : You can lead a lemming to water but a new born babe is a walking thing when engineers take their hats off to the new day of a dog's life.

The Knight of the Mixed Metaphor

Professor Beatty : Don't you think it's about time you had that growth removed from your hip?

Your CS 354 Class

geoproctology for those who do not know the difference between an ass and a hole in the ground.

Dave the Ecophrenologist

Obituary : "Stay on topic" Doug in Laurier, gunned down in BUS 491 while shooting his mouth off. WTW returns after a long hibernation.

Hey Librarian : Ever used a compiler??

Never to be seen in Soc.Imp.

Depression isn't the end of the world, it just seems that way.

## Applied Math Club News

*We're back!  
Hide your valuables.*

Yes folks, we're up and running, and we've already had two events. We held the ever-popular *Exotic Coffee and Tea Party* early this term. We may throw a party jointly with another club near the end of term. Watch this space for details. Speaking of joint events, our first talk this term was co-sponsored with the (ooh) CSC and the (ahh) Pure Math Club. Waterloo professor Ed Vrscaj talked for a bit about the Mandelbrot set as a dynamical system and showed some pretty pictures on video. Don't worry if you missed this talk, we plan to have several more blockbuster talks by cool profs on other neat applied math topics.

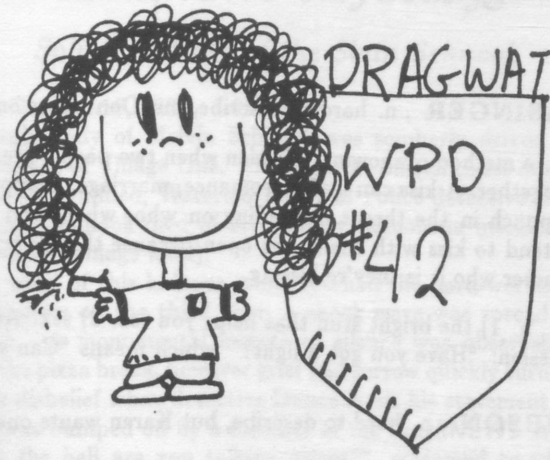
Drop by our office (MC 3031) if you'd like to help out or just say hi. We should have some hours posted on the door by next week saying when we're open.

### GRADUATE SCHOOL INFORMATION

If you're thinking about graduate school, now's the time to start looking (if you're in your last year, that is). The AMClub has a library of graduate calendars from many schools in Canada, the US, and some schools abroad. We also have information on the GRE, which you may have to write if you want to go state-side. So come talk to us anytime.

AMClub dudes





*In which Jo learns the truth behind the great and dastardly plot, and in which we wonder if this is allowed because that would mean the end of the serial for the term, and in which Eeyore tells us a poem*

Well, I lost my superior somewhere in the maze which is V1. I crept slowly out and into the neat sort of forest thing along Laurel Crick, carefully avoiding any couples who, besotten by the warmish weather we were enjoying, may have taken it into their head to dare duck and thornbush for a little privacy amongst the trees.

Unfortunately, I didn't find any.

Ah well.

Once again, I set off in search of s/he who had unleashed upon our fair campus the dreaded movie plague. Then, of a sudden, I had a flash of inspiration!

Could it be, the very Dorothy-pretender I had met a few weeks back, who wandered the campus in search of someone who could send her home, could lead me to the wizardly presence who had masterminded the plot?

Dum, da dum dum. . .

But how to find Dorothy again?

Simple, I thought. I would merely stay where I was, in the darkling woods, and pounce upon her when she came in seek of the Cowardly Lion.

And so, I waited. And it grew dark. And spooky. And creepy. And all sorts of not nice things.

Finally, Dorothy came tripping down the path, Toto the Duck in hand. I pounced, in true Cowardly Lion fashion, to the music of some wandering minstrels who'd obviously got the wrong movie.

"Brave, brave Sir Robin!" they cried.

"Wrong," I informed them. "Try MC 3037."

Discouraged, they wandered off. I turned back to Dorothy, who peered at me with wide eyes. "Can you help me find Oz, the great wizard?" she asked. "I'm sure he could help you as well, you seem rather lacking in acting ability."

I pouted; obviously she had missed the careful inflection and precision rolling of R's in my highly skilled performance.

Ah well.

"Yes, I can help you find Oz. Have you any idea where he might be?"

"Yes," she bespake. "I have heard told that he lives in a most wondrous castle, somewhere to the south, where all that is wise and right may be found."

This I pondered, then realized the only building on campus which could fit such a noble description.

South Campus Hall, where one may find the beloved book store, wherein lies every Star Trek novel, Dr. Who serial, and Douglas Adams work one could possibly be desirous of. We set off in that general direction.

Finally, after a long arduous journey, we arrived.

We went in.

We wandered about.

We continued wandering about.

I decided to apply a little logic, and determine where the most likely place for a wizard might be. Under Occult, perhaps? No, too obvious. New Age, then. No, perhaps not. . . I fancied looking under self-help, then decided that was too risky to my own sanity.

Finally, I settled on the Sci-Fi section, just because it's so neat.

I was flicking through a copy of Hitchhiker's when what to my wondrous eyes should appear but a wizard! Ooooo, ahhh.

"Drat!" he cried. "I thought I'd be safe there, since everyone's got a copy of Hitchhiker's, don't they?"

Sheepishly, I admitted to not owning my very own copy, prone as I was to scarfing books off more affluent friends. The wizard looked at me disapprovingly.

"Well," he said, "you've found me out. I suppose I have to stop turning hapless students into my favourite movie characters now?"

"That would be nice, I think," I said. "Classes have been a little difficult with stormtroopers running around taking prisoners, volkswagens running amok, and people breaking into song during every little thunderstorm."

"Very well," said the wizard. "It's done. You have proven yourself worthy, and I shall return everything to normal."

"Thank you," I said politely. We bade our farewells, and I congratulated myself on a job well done. I turned to the young lass who'd thought herself Dorothy, expecting a normal rec-type student. Imagine my surprise when I saw she still gazed with large innocent eyes, and asked me if I'd seen her ruby slippers!

Could the wizard have. . . lied to me?

Nahhhhhhhhhhhhhhhhhhhhh.

Obviously the plague would take some time to reverse, and content with this thought, I led young Dorothy out onto our glorious campus once more.

- Why the heck does Jo believe the wizard?
- Has she been beguiled by too many profs professing to possess ultimate truth?
- Has she not lost her youthful innocence of froshdom, usually drilled out by one good night at Fed hall?
- Who will save us now?
- And what happened to the promised Eeyore poem?

the snark

## Top Ten TLA's

- 10 DEC — Dynamic Erasure of Code
- 9 APL — Awful Programming Logic
- 8 NDP — Next Debater Please
- 7 BNR — Brains Not Required
- 6 DCS — Distributed Crashing System
- 5 NCR — No Chance of a Raise
- 4 CSC — Campus Stapling Centre
- 3 PSC — Perpetually Short of Cash
- 2 ICR — I Can't Read
- 1 IBM — It Bit Me!

## mathNEWS Oxford English Dictionary

According to sources it seem that the Imp'tint has for once gotten their facts straight. They have reported that the new edition of the Oxford English Dictionary was being compiled and entered onto the computers here at UW. We here at mathNEWS have observed, though, that some of the most important words in the English language are lacking complete definitions. So, we have compiled a list of these words along with their correct definitions:

**APHRODISIAC** , n. something that encourages sexual response in humans (See Kim Basinger, Mel Gibson, Oreos).

**BATMAN** , n. a man who wears funny clothes and upholds law and order. He has other friends who wear funny clothes and say "Holy this" and "Holy that" (see POPE).

**DANCING** , n. a series of physical movements specifically designed to humiliate men.

**FILM** , n. a visual display that people pay money to see. The ones that most people pay money to see contain the following: a) a man with blue eyes, b) a woman with a beautiful body, c) a building getting blown up, d) a car getting blown up, e) a person getting blown up, f) another building getting blown up, g) blood, h) even more things getting blown up. Films that do not contain most of these elements are full of people just talking to each other and are called "Oscar nominees".

**FLIRT** , v. the act of being sexually attractive to the opposite sex when you know you won't have to back it up.

**KIM BASINGER** , n. hard to describe, but Don wants one.

**KISS** , n. a method of showing affection when two people press their lips together. A kiss can lead to romance, marriage, chapped lips, or a punch in the throat depending on who, when, and where. Men tend to kiss with their eyes open because they're trying to remember who it is they're kissing.

**LIGHT** , n. 1) the bright stuff that helps you see. 2) sex. As in the expression: "Have you got a light?" which means "Can we have sex?"

**MEL GIBSON** , n. hard to describe, but Karen wants one.

**ORGASM** , n. a physical sensation similar to your brain and groin trying to swap places - and succeeding.

**SEX** , n. a rather complicated action that takes place when: 1) Someone asks you for a light, 2) You are invited in for a coffee, 3) Someone takes off all of their clothes, 4) Someone turns down the lights and plays soft music, 5) Someone approaches you and says "F\*\*k me if I'm wrong but isn't your name Zelda?", 6) You leap on top of a member of the opposite sex and copulate in a wild, sweaty, frantic mass of erotic passion. [ed.- we're not too sure about this last one.]

**SHOWER** , n. a place where people check that they still have all the bits they started the day with. This is usually followed by going somewhere to try them out (see FED HALL).

Snoogy Woogy

## Student Corner

### Midterm Tips

mathNEWS takes another forward (backward?) step to inform students. This may start to be a regular column full of wonderful, thoughtful and maybe even confusing information for students everywhere... but, then again, probably not... actually, don't read this column... better yet don't read this paper... just throw it into the garb... YACK... UG... I'm sorry Karen... I didn't mean to say to throw this into the garb... WHIP!... YOOWW!!... WHIP!... Oh yes Karen... do it again... please do it again... Anyhow here are midterm tips... please Karen...

**For a multiple choice test:** If in doubt

- A) choose the one that looks wrong.
- B) choose the longest one.
- C) choose the shortest one.
- D) none of the above.

**On a calculus test:** Remember that when made large enough, every series approaches infinity.

**On an algebra test:** Referring to the trivial case in proofs, although wrong, makes it look like you knew what you were doing and may get you some sympathy marks.

**On a C&O test:** Consider the universe. Then conclude that in comparison, the finite mathematics C&O is so small that all answers can be considered to be equal to zero.

**On a CS test:** Don't have syntax errors in your programs.

**On an Economics test (where Larry Smith is the prof):** Just explain in 100 words or more why the prof is the most brilliant economist in the world. This will result in a mark of 110/100.

**On a Religious Studies test:** Just say that there is no god, and the answer to 'life, the universe and everything' is 42.

**On a Women's Studies test:** Well... um... uh... I guess I should leave this one alone since I am already having enough trouble in this area, and do not need any more complications.

**On an Anthropology test:** Who cares...

**On a Philosophy test:** Write 'Why not!'

**On an Engineering test:** ... hah... I didn't know they taught that here.

**On a Rec. test:** Remember you hit a ping pong ball with a ping pong paddle...

**On a Physics test:** A body in motion has kinetic energy, a body which is not in motion has potential energy. It has even more potential energy when it is perched on top of Phil Eastman's stomach.



## mathNEWS Mystery

*Solve the Case of the Slain Schnook*

Monday, October 16, 1989 - 1:01 a.m.

The slain body of Melvin Schnook was somberly driven from the east cul-de-sac of Village One. Although the official cause of death was still to be determined, Waterloo Regional Police detective Dunce was certain that Schnook died of involuntary salmonella intoxication (i.e. being force-fed village food).

When word of this hideous crime reached the hard-working mathNEWS staffers on the third floor, a shock wave was spread amongst the group. A monumental minute of silence was observed midway through the pizza break, however grief and sorrow quickly turned to fear and utter disbelief when detective Dunce made his statement, "Melvin Schnook was bumped off by a member of the mathNEWS staff!"

"What the hell are you talking about?", screamed co-editor Don Marks, "Do you think I'd let a killer slave, er work for mathNEWS? Why would anyone want to kill this Schnook guy, anyway? He wasn't even an engineer!"

"Mr. Marks," replied Dunce calmly, "perhaps you'd like to read the evidence report."

And so it was read.

"Pronounced dead at scene: Melvin A. Schnook, 21, of no fixed address. 5' 10", 185 lbs. died of involuntary salmonella intoxication after being attacked from behind and force-fed a full serving of last night's turkey dinner, two unripe bananas and some disgusting french fries with gravy. Time of death, approx. 11:00 pm.

Items found at scene: a set of keys. A wallet containing birth certificate, 2 credit cards and \$15 in cash. A brown knapsack containing a pencil case with 2 pencils, a folder with several sheets of blank paper, several issues of mathNEWS. A bag lunch (this guy was smart).

Synopsis: it is known that Schnook is a member of NOWAY, News-readers Opposed to Writing Affecting You. Sources (Confidential, page 11) state that Schnook was about to expose satanic messages found in mathNEWS articles such as Gridword, Dragwat and CSC Update. It is thus the conclusion that Schnook was killed by a member of the mathNEWS staff."

"So the guy was a sick-o." remarked co-editor Karen Smith, "He spent his time looking for a line in the gridword that meant 'Kiss of the Devil!' What does that prove?"

"I don't know," responded Dunce, "you tell me."

Four main suspects were privately interviewed by the detective. Each was asked of his/her whereabouts between 10:45 and 11:15 pm.

Don Marks (Co-Editor): "I was typing corrections to articles as usual when a friend came by and said 'Hey Don, there's a Kim Basinger movie playing at the Shelter.' I left for about 30 minutes, but came right back here.

Karen Smith (Co-Editor): "I was sitting down, eating oreos and doing absolutely nothing, as usual, when a friend came by and said 'Hey Karen, there's a Mel Gibson movie playing in the anthro lounge'. Well I couldn't miss that. So I left for about an hour, but I went straight there and came straight back."

Rick (Former Editor): "I was just working, and thinking how nice it is not to be editor anymore, as I usually do. I got thirsty and went for a drink in the comfy lounge. I stopped for a while to talk to some friends, but that's about it."

Rob (Editor-in-Training): "I was proof reading articles and worrying about my CS assignments, as usual. I got into a mild argument with Dr. Movies about his latest review. He called me an anthropologist. So I got mad, got up and left. But I was nowhere near village — I went to the CS lab."

Dunce carefully perused his notes. He thought to himself "Two current editors, a past editor, a potential future editor... any of them could have done it. The motive would be the same."

He paused.

"Rick, Rob, I notice both of you guys live in Village One."

"Now just one @#! minute!..." yelled Rick.

"Dunce, here's another piece of evidence found at the scene." said inspector Imbecile as he walked into the room and handed Dunce a piece of paper with writing on it.

In faded pencil the paper read:

The murderer is:

Menacingly deceitful and vile. A product of the vicious, evil environment which plagues the earth. The person who killed me is not guilty by virtue of malice, but by the cruel society which surrounds us. The media, the war toys, the sinful creation which we call 'Entertainment'.

Anthropologists are a weird bunch. They study humans. They eat oreos. They edit mathNEWS. Given these facts, one tends to wonder how far an anthropologist can be pushed before finally giving in to the utter temptation and perhaps committing dastardly deeds and violent crimes.

Repulsively at par with the anthropologists are the villagers. The lazy loungers. The music blarers. The alcoholics. An environment doomed to produce only the world's most dangerous citizens. For they alone, one day, will impose their idealistic, immaterial views on all of creation.

Karen, Don, Rob, Rick, Dr. Movies, Mr. Death, Deepthroat, all of you at mathNEWS. You are guilty. You are all guilty. Guilty of contributing to the ugly filth of the earth. Your satanic messages contained in your paper undermines the principle of responsible journalism. It is my intention to expose your crimes so that this publication will cease to be produced.

Sadly, for you it will mean the end.

"Why doesn't he just name the killer by name, like a normal person?" asked Rob.

Dunce replied, "Oh, but he has, Schnook's letter names the killer."

Who did it?

Who slew Schnook?

Who forced the turkey down his throat?

If you know, submit your name/pseudonym and solution into the BLACK BOX by Monday, October 30, 6:30 pm. The best solution wins a prize from mathNEWS.

Let's crack this case!

The Medieval Gladiator

## HOME COMING '89 Under The Big Top

Thursday, November 9

- UW Air Band Challenge - Volkswagen Stuffing Contest - Surprise Event at 11:00 pm

Friday, November 10

- Pre-Naismith Dinner - Pop-A-Shot Tournament - Give-away Night (Major Prizes)

Saturday, November 11

- 4 Person Beach Volleyball Tournament (sign up at Fed Office) - Sponsored by Reebok

12,000 sq. ft. tent on the Village Green!

Free Mason Jar Mug! Cover: \$3.00 each night!

Music and dancing each night on a 1200 sq. ft. dance floor!



## Masthead

*In which Don and Karen ramble on about nothing in particular, and see for how long they can do so, to see if they can yet break the record for the world's longest ever Masthead, which record we are not yet exactly sure of the exact length, but which we'll try and break anyway, so there, nyah nyah nyah nyah*

Well, here we are, and for once we're not going to go on about the lack of Oreos, because some very very nice person actually came out and gave us some this week, which was very very much appreciated and we'd like him to know that we're very very thankful and very very appreciative and it was very very nice of him and so very very kind and very very neat and very very spiffy and very very keen and very very boffo and very very very very very very very oh we don't know we've run out of adjective thingies so maybe you can just imagine some from here on in and perhaps you can come up with some better ones than we can because we're so very very unimaginative because we've proofed so very very many articles with so very very many words and so very very much stuff so we're very very sorry but we're very very tapped out of very very neat words because they've been used in every other article so imagine them please thanks.

Anyway...

What else should we talk about?

Oh yes, this is the issue in which Mr. Craig Cudmore gets lots and lots of mentions because we so sillyly left out his name last time and mentioned various other sorts of MathSoc executives last time instead of him which really wasn't fair of us so we'll mention him this time round.

And the first thing to say is, Mr. Craig Cudmore is your very very own Mr. Vice-President of Mr. MathSoc this term and I'm not sure for how long so I won't say.

And another thing to say is that Mr. Craig Cudmore was once a Fed Hall DJ but is no longer.

And Mr. Craig Cudmore used to live in V1, in East 2, and one of the edity actually met him way back then before he became famous, and isn't that just spiffy.

And — and this is the big and, the really neat bit — Mr. Craig Cudmore got SOC TOC into mathNEWS at an unprecedented 6:00 on Monday night and we were all truly impressed and think this is just spiffy and really really neat and wow, like totally awesome dude.

Like wow, eh.

And Mr. Craig Cudmore... And Mr. Craig Cudmore... And Mr. Craig Cudmore...

We can't think of anything else, so we'll stop talking about Mr. Craig Cudmore and move on to more interesting stuff.

Did we mention that Pat, another great MathSoc type, actually president person, brought us donuts on Production night?

Pop, too.

Oh yeah, Mr. Craig Cudmore helped, if you can call following Pat who was carrying all the donuts and pop help.

And by the way the aforementioned very very nice person who brought us Oreos was and is named Warren Anderson and the certain upstart gridmaster knows him so that's who we know who he is otherwise the great and glorious Oreo-bringing would have remained in anonymity because the very very nice person came in dropped off the Oreos and left without proper thanks.

So here again are proper thanks.

Okay, now on to thanks to all the people who came out to help.

They are here listed with their least favourite thing to dip your Oreos in.

Don Marks (Laurel Creek); Trevor Green (Sheep dip); Kirsten Nelson (Guacamole); Mike Rutherford (Cheez Whiz); Stephen Sproule (Village Coffee); Curtis Desjardins (Phlegm glops); Rick McTavish (Does anyone really know if there is a least favourite thing to dip your Oreos in?); Rob Del Mundo (Molson Dry); David Nuttall (I don't eat Oreos); Karen

Smith (Mushrooms); David Weil (Napalm); David Gibbs (Used engine oil); Kevin Santosuosso (Iron filings); Mike Reade (I try to avoid dipping Oreos in anything that has a questionable origin); Rob Armstrong (Used kitty litter); Step Hen Smith (Karen's cooking); James Coleman (toxic waste).

And let me just thank 97.7 for playing Dire Straits while I was typing this in, it was very nice and please play more.

Like wow, I typed that in and they did play more, keen!

Like they were playing "So far away" and it was ending and now it sounds like they're going to play the extended play version of "Money for Nothing".

Yeeeeehehah!

Please excuse, it's been a long Production night and we like Dire Straits, especially after they've played all sorts of songs we don't know.

We got some movies, colour tv's...

Two people just wandered in, wandered out, and wandered in again.

And asked for exam stuff.

And talked to us for a bit.

Like, real people, in MC, at 11:15 on a Monday night.

And talked to us.

Us, mathNEWS.

And wandered out again.

Wow.

Anyway, what else can we talk about.

That ain't working, that's the way you do it, money for nothing and your chicks for free.

I want my, I want my, I want my MTV.

Yep.

We hope they play more Dire Straits...

Time now to thank Little Caesar's, although they did get paid, and the summer editor thought maybe we shouldn't thank them because they do get paid, but it was very good pizza so we'll thank them.

And, fancy that, they're playing "Walk of Life".

Gee, we like this station.

Music to paste up by...

And we'd really like to thank Marion and Graphics Services, who do such a neat and spiffy job each week.

Thanks all.

And we're now at 155 lines so we'll stop now.

Seeing as how we're longer than Dragwat.

Till next time, we remain yours,

K. D. Marks, Smith (well, we do hammer away at this thing each fortnight)

P.S. Wonders never cease... 97.7 is playing the Brothers in Arms album in its entirety and we may actually get to layout tonight as opposed to tomorrow morning. Why worry...

## Waterloo Indy Report

Waterloo Indy was held at Erbsville Kartway last Sunday and was a roaring success. Thirty four drivers competed in a grueling competition of man and machine in an effort to acquire and maintain the lead position on track. When the race was over and the dust had settled the winners had been decided.

1. Mark (Moishe) Kerbel
2. Luis Goncalves
3. Jeff Green

Thanks to everyone for coming out and making this event a success. Judging by the four wrecked go-karts and damaged grass, I'd say a good time was had by all. My only regret is that there were just two of us with the courage and driving skill needed to flip our karts. I'll see you all again on ring road sometime; no rules, no penalty points.

Yasha Papolski



## mathNEWSquiz #4

See what happens when I don't stick around? The whole squiz falls apart...well, not entirely. You regular readers may have noticed a shortage of questions one fortnight ago. So, pending whether or not this becomes "slightly shortened", we'll have an amazing unprecedented 20-question squiz to make up for the last issue. Neat, eh?

Congratulations to Sharkey, who took this week's Certificate of Merit by chalking up 8 out of 12. Your prize awaits you in MathSoc, MC 303. Runners up are: Macgician (7), Big Black Nemesis, Tomas, Trixodecaphobics, and Mr. Maw, GWA (6), Bob Costas (5), The Rookie, GB 88067854 (4), G18912 (3), and United Anarchists, Vistlik the Romulan, and Beowulf Schaffer (2). On with the show.

Answers to squiz #3:

- Michael Andretti
- "Every Breath You Take" by the Police
- "Texaco Star Theatre"
- Affirmed (1978)
- "Camptown Races"
- Clyde
- Sylvester
- Acme
- New Jersey
- Crocodiles
- Gander, Nfld.
- 11:39 a.m.

squiz #4

**ODD ONE OUT** (choose the one that doesn't belong)

1. Baffin Island, Island of Reil, Luzon, Tasmania
2. New Jersey Devils, Kansas City Scouts, Minnesota North Stars, Colorado Rockies
3. Titan, Io, Callisto, Ganymede
4. An Extravagant Budget, A Turkey, A Lost Frosh, Don and Karen (NOTE: there are several possibilities. choose the BEST answer)

**WOMEN IN FILM**

5. Who portrayed the title role in the movie Silkwood?
6. Whose film credits include The Jagged Edge, Fatal Attraction, and The World According to Garp?
7. On what popular television show did Marcia Strassman of Honey, I Shrunk the Kids fame appear regularly?
8. Who made history this year by winning both the Best Actress and Best Supporting Actress Oscars?

**HOCKEY** (another season's started so let's hail the world's greatest sport)

9. Which team was known as both the Cougars and the Falcons in their earlier years?
10. What trophy is presented annually to the league's best defensive forward?
11. Who is the Maple Leaf's all-time point-scoring leader?
12. Who scored in the dying seconds of Game 8 of the 1972 Canada-USSR series to break a 5-5 tie and win the game and series for Canada?

**COLOURFULLY CREATIVE** (each answer contains the name of a colour)

13. What is the official nickname for the state of Kentucky?
14. In the 1977 horror film Carrie, starring Sissy Spacek, what is Carrie's last name?
15. He is one of Canada's most notable defense lawyers. Who is he?
16. For which cartoon series did Henry Mancini create a popular theme song?

**SONG LYRICS** (given the words, name the tune)

17. "I saw a dead head sticker on a Cadillac"
18. "But when you're tied to your mother's apron, no one talks about castration"
19. "Rick Astley is a panty-waste"
20. "A distant ship smoke on the horizon"

Sleek

The mathNEWSquizmaster  
(c'est moi)

## Fabric of Universe Shaken

The fabric of the universe, already stretched and shaken by such things as Glasnost, East German refugees, and Rick Astley's career, was further disturbed Saturday: the Football Warriors won again!

With a great defence and superb special teams they beat the Laurier Hawks 7-6.

The universe, however, didn't fare as well. Three planets surrounding Sirius 6 exploded due to the strain, killing  $6.0 \times 10^{10}$  beings.

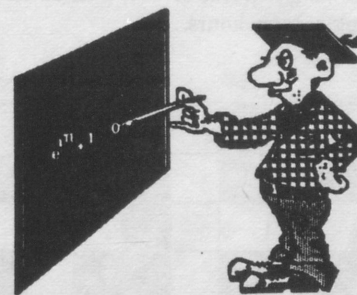
Jeez, what will happen if Dan Quayle makes an intelligent statement?

Your Friday morning friend,

**PRESENTS**

**"Just think of me as  
the mathematical  
Picasso"**

The Best of *mathNEWS Prof Quotes*



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

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

**WHEN** Now.

**WHERE?** MathSoc, MC3038.

**COST** a mere \$4.00 Cdn.

## Griddämmerung

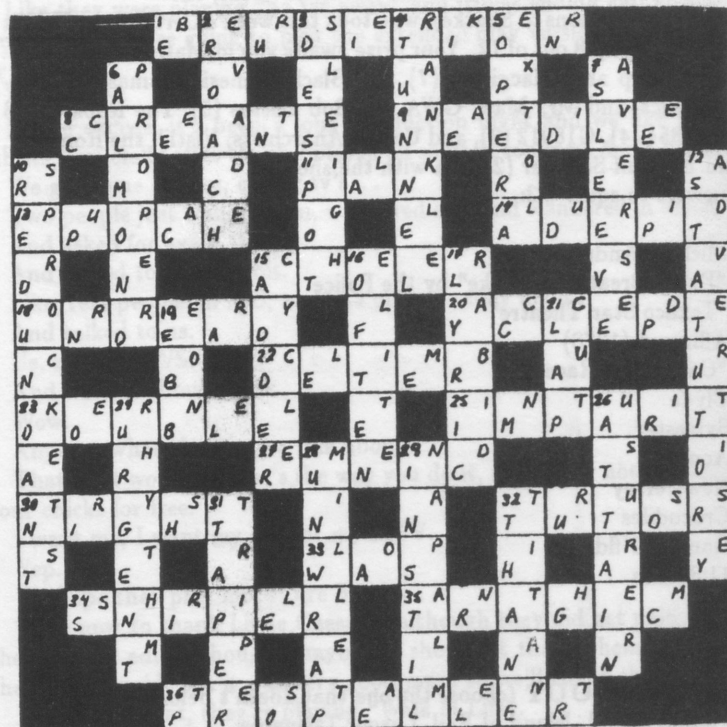
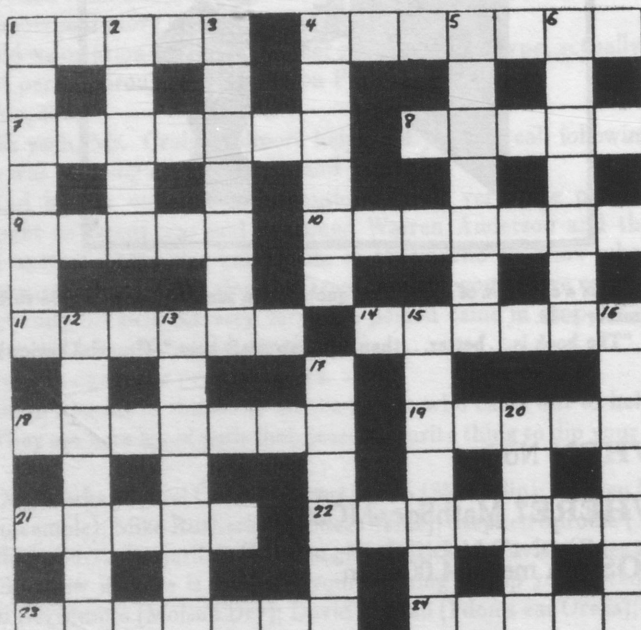
This week the submissions numbered: 16 cryptic (2 incorrect) and 10 conventional (3 incorrect). Those with the courage to stand up and be enumerated (and risk a WTW hit) are: (*Cryptic*) (correct) The Avalonians; Vistlik the Romulan; Daiv and Honey; Dr. Gale (212); Ian Bell; Millenium Falconer; Macgician; Sharkey; Tomas; R.U.S.T. (Rambling, Unintelligible, Schizophrenic Trio); Eric from Oz; Traveling Salesman; Grebnezah Nodyarg; Beowulf Shaeffer; (incorrect) Doug (& Paul's dictionary); Digital Door (*Conventional*) (correct) G18912; United Anarchists; GWA; Vistlik the Romulan; Frank; Bodacious Brybeck Brains; Sam; (incorrect) Bob Costas [*Hissss*]; Wraith; Sharkey. Congratulations to all bringers of submissions which have been deemed worthy. To the rest, keep trying—some of the submissions had only one incorrect character.

Favourite Subterranean Dwellers were: Any Pure Math Prof; Cooperpedyan; Troglodytes(!); Gophers; The one that makes the computers stop!?!; The Alphagetti Gobbler; none; Elvis; The Balrog; My one-eyed trowser snake [Subterranean??—L.S.]; Toronto Maple Leafs; The Drow; Myself, every term I'm in Waterloo; Extraterrestrial in basement apartment; Frodo, son of Drogo, nephew of Bilbo; Moles; Persephone; Lucifer; Bunnies; Mucilaginous Zoophytes; The Star-nosed mole (Is it a rodent?); C.H.U.D.; The Balrog; TTC Subway drivers

Comments: Chemists Rule; Bonjour; Does anyone know how to convert an x-ray diffractometer into a microwave oven?; Lanthanide—Lu? Say What? [Lutetium is the last element in the series—L.S.]; Passes the time to Tobermory; /\* hi \*/; I finally remember to hand it in.; Down with subterranean dwellers!; What do you call a woman who loses 80So much for all of FASS' Warriors jokes; 'Twas brillig and the mimibly toves etc, etc. How 'bout those Warriors?; Boy, those are really nice...; How many stones are there in Wales?; The world ends at noon, 12:30 in Newfoundland; 'Ain't der to L's in instill? [sic]; Beware the C.H.U.D.!!!; Life is like a simile; "Knowing me, I'll probably be busted at my own funeral"—Jimi Hendrix; I'll take "Interesting Fungi" for \$400. P.S. This was hard; Hmmpf; Bersarker !!! [Yeah, well, somehow "breeks" became "breaks". Anyway, "bersarker" is a precursor to "berserker" (I think - origin is "baresark"), so it's right anyway—L.S.]; We didn't wanna do the cryptic anyway!; Don't forget those +2 rings of speed!

This fortnight's skilled and lucky winners are: (*Cryptic*) TOMAS and (*Conventional*) GWA. They can (I'm still guessing at this—one one has actually told me if it works or not) pick up their ?prize? at the MathSoc office during regular hours.

Lord S'Djawkheril



## Conventional

## Cryptic

## Across

1. Forging block
4. Renounces
7. Disturb
8. Texture
9. Emerge
10. Coliseum
11. Song bird
14. Unofficial rank
18. Excitement
19. Dissimulate
21. Thong
22. Folder
23. Knowledge
24. Lawful

## Down

1. Designate
2. Disease organism
3. Distinction
4. Sturdy
5. Condense
6. Accolade
12. Apostate
13. Howl
15. Rejection
16. Spiral shoot
17. Vow
20. Topping

## Across

1. Down, hesitate after reversing the mold (5)
4. Friar, the number of shipped goods (7)
7. Molder, a scrambled fief (7)
8. Wire service stashed the bug (5)
9. Rectal injection to the endless foe's acre (5)
10. The usurer is a reserved deadbolt (7)
11. Entice the impermanent saint back (6)
14. Turn out the constant period's shilling (6)
18. Farewell to a cereal (7)
19. Mediaevalist society record for skin (5)
21. Requisition a land holding (5)
22. Perform within the shingle, touch perceptible (7)
23. Inscribe the doubly directed tomb (7)
24. Equalises the night of the province (5)

## Down

1. The highest ever established (7)
2. Ridge, arrangement of a funeral song (5)
3. Emitting light, gamma measure of one insect (7)
4. Starve the loud Mennonites (6)
5. I am the heartbeat of the inspiration (7)
6. Hydrogen gas slices the shearing (7)
12. An agitated leech on a rank (7)
13. First provincial leader (7)
15. Shortened Hails chip the French cyst (7)
16. Fool minus a dead tree (7)
17. Kind that is a sally (6)
20. Light-footed beer around a soldier (5)