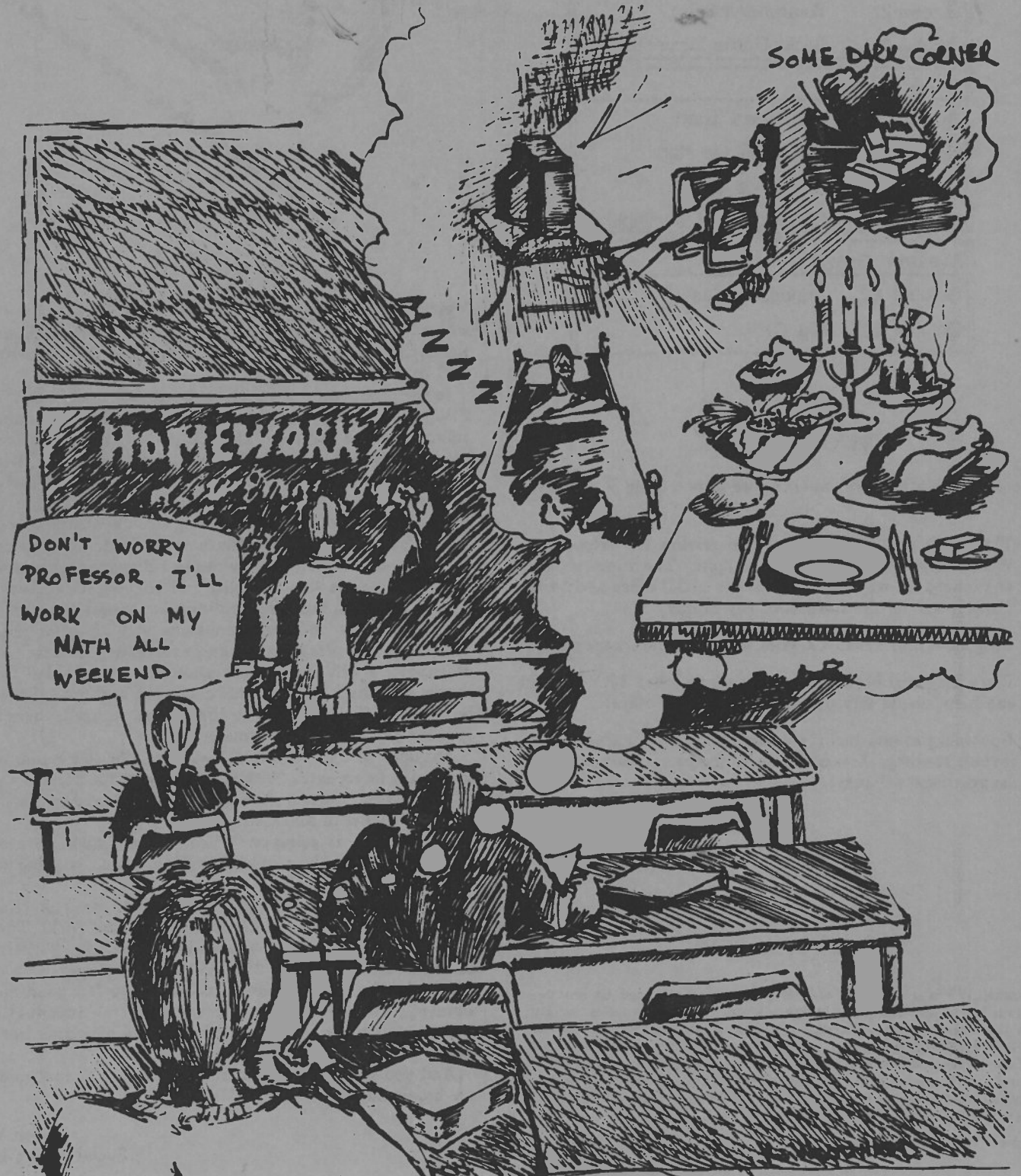


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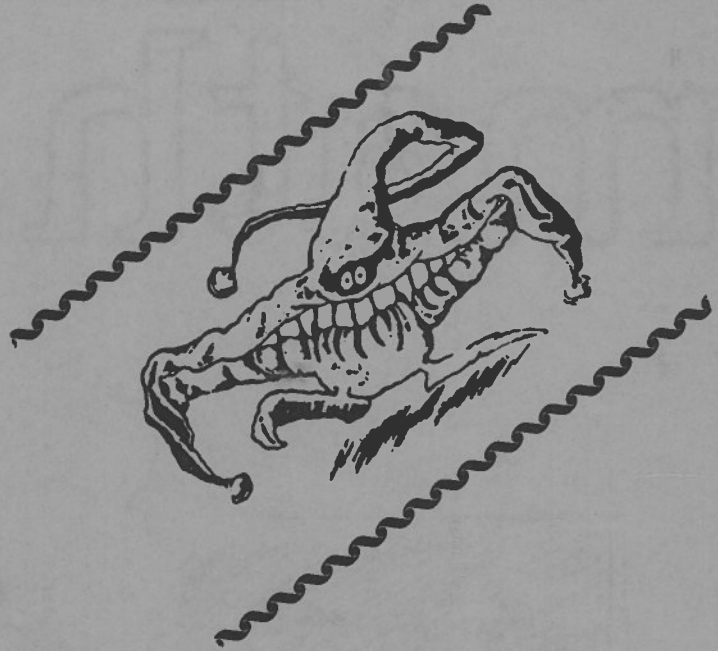
# math NEWS

Friday, October 11, 1991



## Look Ahead

mathNEWS	
October 21	Issue # 4 Production Night 6:30 pm, MathSoc (MC3038)
October 25	Issue #4 Hits the Stands
MathSoc	
October 22	Bombshelter Pub
October 31	Rocky Horror Picture Show
Co-op	
October 15	Interviews Start
October 24	Late Postings start
October 31	Interviews end
November 1	Ranking forms available
Cinema Gratis	
October 22	Princess Bride
October 29	Big Chill



## Soc Toc

Welcome to another exciting edition of Soc Toc, the column where YOU, the trusted reader become informed about all the wonderful things that MathSoc is doing for the students of the best faculty on campus.

In the past couple of weeks, we have been really busy. The first BBQ of the term was a huge success, and I'd like to thank all the volunteers who came out and assisted in the food distribution. Also, the Blue Jay roadtrip was an incredible blast, with all of the fans getting their money's worth as the B.J.'s kicked some Minnesota butt. We even got up on the Jumbotron shouting and hollering and generally looking like university students.

The Bridge and Euchre Tournaments were a big success with 11 teams showing up to both events. Everyone who came had a blast, and no one wanted to leave after the last card was played.

Also, first year students holding Oktoberfest tickets and wanting me to order another bus leaving at 9:15 (after the MATH 135/145 exam) please let me know (ie leave your name for me in MathSoc). I will make my decision on October 14th (Monday) so you can check with MathSoc then to find out. If there is no bus at 9:30, if you can get to Bingemans yourself, there is still a spot for you on the bus home.

Speaking of Oktoberfest, it looks like, due to popular demand, there may be an extra 200 tickets available for Saturday October 19th. Anyone interested in having still more Fun Festing, can buy your ticket in MathSoc.

So what else is going on? Well, to start with, we are having a BombShelter pub, on October 22th, which is going to be an absolute BLOWOUT!!!!

Also, ROCKY IS COMING!! On October 31st (Halloween ... how appropriate), in AL 116, at 8:00 and 10:30, The Rocky Horror Picture Show will be showing once again. Tickets will be on sale starting October 21st. Let there be Lips!!

Finally, the Social board is looking for a few good men (and women). No experience necessary - just an imagination or a couple of hours to kill (or both). Leave a nice little note on by board in the MathSoc office.

And you say "Karen, you create all the cool, cool things that are happening." BINGO!!

Karen Wasslen  
Social Affairs Director

## MGC Spot

To all you Math Grad wantabes, we have a little news for you all:

1. There will be a Math Grad info session for everyone on Wednesday, October 16th at 4:30pm. The room is to be announced. It will be posted at the MGC office and by the display case on the third floor (by Friday).
2. Ring sales and Yearbook sales will commence next week.
3. Pizza Day will be held Wednesday, October 16th. (If you can help, please sign up outside the MGC office).
4. Upcoming events include a keg party, bowling night, volleyball tourney, Assassin Game, Bingo ... and more ... (suggestions welcome).

MGC

ISSN 0705-0410

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

Editor: Mike Reade, Betty-Jo Hill

## Club Stat

Welcome to Club Stat.

A new student club for those who want to learn more about the field of statistics, do better in their stats classes, or those who just want to have a good time.

Club Stat has now had two meetings and an executive has been chosen:

Co-Treasurers: Peter Yim & Woody Yeh  
 Secretary: Jenn Dickson  
 Publicity Director: Kevin Reimer  
 Vice President: Derek Houle  
 President: Mark Edwards

Yesterday, there was a general meeting where memberships were sold for \$1.00. For those who missed out, memberships and further information are available in the Act Sci Club/Club Stat office in MC3030.

Watch for Club Stat's upcoming events, including special member only prep tutorials for Stat 230 & 231 midterms, and a party in mid-November.

Keep your eyes open for a possible Maple Leafs Road trip and Karaoke night.

The President

## Act Sci Club

A lot of you may be wondering what exactly goes on when a fun-loving social structure like the Act Sci Club convenes. Well, there's only one true way to find out, and that's by stopping by our new office at MC3030 and meeting the people who are waiting to meet you. Come meet BJ and AI, find out why Nick is the Italian Stallion, find out just who the Rhymester and Slime really are, and why Mark is the only one without a nickname. Or make a financially wise decision, come and get in good with Raj, the Money Man. Come see what we're all about, and you'll get a nickname, too.

Why should you join the Act Sci Club? First of all, we're the club which boasts the most members that are not actually enrolled in the department in question, right Michelle? [ed-Have you checked with the other clubs lately?] For our purposes we'll call it Act Sci envy. Secondly, to put it as plainly and clearly as possible, we're the coolest. So as I mentioned before, come to MC3030 and find out what being cool is all about. Our hours are Monday to Thursday, 10:30-2:30 (officially).

Here's what's a-happening in the near future:

**Oct 18th Time 1:30pm.** Place MC5158. Daphne Bartlett, President of the Society of Actuaries, will speak on "Your Future in the Actuarial Profession." This session will be of interest to everyone from first year to fourth year.

**January '92 ASNA Conference in Montreal.** Let's show those Quebecois how to really party.

**Soon** Social events that may involve some serious partying, and getting to know people.

**Sooner** Details are being worked out.

**Soonest** Oktoberfest ... nothing's organized, but Michelle and I need two tickets.

Oh, and just a reminder ... The Actuarial Science Club has a number of academic functions which are of interest to its members, one of which is free use of Actuarial exams and Actex manuals for studying purposes. So come and take full advantage of what we have to offer at MC3030. You won't regret it!

Your faithful second year rep, Greg Lawrence

## Co-op Job Opportunities In Japan

Students interested in co-op job opportunities in Japan, guess what? Well, UW Co-op Department has formed a consortium with Simon Fraser, UVic, and U of Sherbrooke called the Co-op Japan Program for the purpose of developing employment opportunities in Japan. What, you are saying, are the specifics of this most excellent program?

OK. Beginning in 1992, five to ten students will have the chance to go and work in Japan for a period of four to twelve months, depending on the situation. It is open to engineering, applied science, and (of course) math students in third or fourth year who have successfully completed at least levels 1 and 2 of the Japanese language courses offered by the East Asian Studies program at Renison, or have equivalent background in Japanese language. Oh well. I guess I'm out of the running. Oh yeah. I'm not co-op anyways.

If you do or will meet the requirements (or think you can convince the powers that be that you do) and you are interested in the program, please see Randy Klawitter, program administrator for the Math program, in Needless Hell, room 1028.

Lot O. Munnie

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## Prof Quotes

Submit your quotes to the BLACK BOX on the 3rd floor. We had a lot of submissions this week, so we couldn't fit them all in. If your quote didn't make it this week, please don't despair. Try again next week, because you never know — if you stay awake to listen for Prof Quotes, you may actually learn something in class.

"If you have any questions you should ask me, not your friends. Your friends lie."

Ravi, Stats 230

"If you're a bad gambler, don't say you were my student. If you don't become a success, also don't say you were my student. If you become a murderer, or plan to become one, come see me ... I have something for you to do."

Ravi, Stats 230

"This calculation might seem brutally obvious to you, but I'm going to prove that it isn't obvious."

Zorzitto, Math 147

"Since presumably you can encode all the information in the universe in 0,1 sequences, except the stuff you can't, 0,1 sequences are important."

D.M. Jackson, C&O 230

"And the further down one gets (on the blackboard) the stringier the 2s get. Almost like 1s. It has something to do with gravity."

D.M. Jackson, C&O 230

"That's the objective of an insurance company, isn't it? To collect premiums and pay no benefits."

H. Panjer, Act Sci 332

"That reflects the fact that four of you think it's going to go down and the rest of you don't know and don't care."

M.A. Bennett, Act Sci 453

"We did it with drugs in the 60s. Happily. ... Um ... forget I said that."

Ferguson, English 208B

"Am I a light drinker? When it gets light out, I start drinking."

Lawrence, Mthel 100

"There are too many males in our species. One male could service all of the females in this room."

Ross, Psych 101

"I don't have any money and know nothing about sex, so I'm going to talk about power."

Morrison, Physics 121

"This equation is correct, I just don't know why I did it anymore ..."

Richmond, Math 227

"Let's say Hanna here has 4 children, wait ... can I make it 5?"

Reynolds, Act Sci 305A

"7.7 is probably the most interesting section in the chapter, so we're going to ignore it."

Morrison, Physics 121

"The state of stupidity expends a lot less energy than the state of intelligence. Thus, stupidity is the natural state of human beings."

Pino Tenti, AM 250

"Fun is something I very much enjoy."

D.M. Jackson, C&O 230

"I guess that now that you're in second year, you know how to cheat intelligently. Besides, that's how we get our Ph.D.'s"

T.A. substituting for P. Chen, Stats 230

"The hypothalamus is in charge of the four F's: Feeding, Fighting, Fleeing and Mating."

Ross, Psych 101

"Sometimes I stutter when I write."

Oldford, Stats 231

"Carleton is a big bar with a \$2500 cover charge."

Azzi, Hist 100

"Those of you who are waiting for an answer obviously don't have a clue."

Lau, Econ 101

"This isn't an engineering class — you've got to explain things."

Zorzitto, Math 147

"I don't remember if I used MS-DOS. If I really did, it was probably such a traumatic experience that I blocked it out."

Ragde, CS 131 M2

"If anyone else wants to play with this, they can."

Eastman, Sci 205

"I hope you realize now that I've told you several times that it's important."

Eastman, Sci 205

"When in math, you can do stupid things."

Wainwright, Math 137

"The transitive relation — If John likes Mary and Mary likes Bob, what's going on between John and Bob?"

Dickey, Math 135

"I'm glad you were honest with me. You're really growing up. Now I'm going to kill you."

Cameron, Psych 101

"I'm going to get sued because you fell asleep in my class and got a kink in your neck."

Carvalho, Econ 102

"It's called the 'F' test because that's what people say when they see it on the exam."

Welch, Stats 331

"A blow below the belt is once in a while OK!"

Ravi, Stats 231

"Don't do anything that makes me think your cheating. Last time I caught someone cheating he was deported."

Cameron, Psych 101

## Pure Math Club Update

... in which fermat's last theorem is at last laid bare

Greetings, and happy October. I'm here to update you on the latest happenings at the PMC. So far this term, we've hosted two talks, on Budapest Semesters in Mathematics and Mathematical Tidbits. Mathematical Tidbits is, for those of you who don't know, a student talk. Typically, we will have four or five students give short talks on an interesting piece of mathematics they would like to share. This has always been well received, and it gives students a chance to share mathematics in a more informal setting than your average class. If you would like to present something, stop by and let us know.

Thanks to the trusty PMC members who volunteered at the MathSoc Childfind barbeque on Wednesday.

On the Talks Event Horizon are to be found: prof. Jackson on October 17, prof. Wagner on November 7, prof. Dickey on November 14, as well as two as-of-yet unconfirmed talks in October. We will be posting signs around MC before each talk to remind you, and there will always be signs posted on our door (MC 3033). As per the norm (bonus points for the avid reader: prove that it is, in fact, a norm), donuts and pop will be provided. A tentatively regular time for our talks is Thursdays at 2:30, although the time may change. Other events we are planning include a return trip to Toronto to U of T's math department. We are also planning on giving talks and/or hosting problem solving sessions for high school students from Waterloo. This was well received the last time we did this, so if there is enough interest, we'll try and run this again.

Furthermore, we will be reviving our dormant mascot, Bert, and exalting him to new heights as the representative of all that is good and virtuous. Welcome back Bert! Apparently, Bert has been preparing the release of a new video, to be shown soon on MTV (math television), featuring guest star none other than ... the count! Production delays were caused by spontaneous lightning activity, but all's well that add's up well.

In the social events category, we are planning an imminent movie marathon weekend. Sign up sheets for preferred movies can be found in our office. We are also in the process of organizing some sort of event for November, likely a barbeque or pizza day, to help alleviate those post-midterm blues. Just because epsilon delta arguments are the first thing that come to mind when you contemplate your midterm marks is no reason to get depressed.

We have a fledgling volleyball team as well. Our next game is yesterday [insert typical mathnews article-writing to article-reading time delay joke here] and we will also be playing on October 17 and 31 (yes, 31) at 9:05 pm in the PAC main gym.

So, you want to know how you can get involved? Stop by our office (still MC 3033, same as last paragraph), and find out what's up. We are generally open during the day, and office hours (read: a random schedule. no, no, just kidding) can also be found on our door. Membership costs only a dollar, and is a prerequisite for special events. Talks and other regular events, however, are open to everyone. Membership fees will be waived for the first new member who donates an official Bert puppet to the PMC, as we don't seem to have one at the moment.

jeanie

## CSC flash

Hot tea spells fun.

Welcome to the third CSC flash. As your chairbeing, I, Calum T. Dalek, have been sending my exec far and wide to find interesting and exciting topics for you explore in our series of talks. Watch here for upcoming speakers, or look for posters.

A great loss has been felt at the CSC. Two weekends back unknown perpetrators made off with my Amiga. If you see an Amiga 2500 UX Serial Number CA1070205 it's mine!! However at the CSC we believe that the best way to overcome disasters is to have a good time.

I have just come back from my trip to Australia, and I was filled with great sadness to hear that our own, Watcsc, has been kidnapped. Sometime between Friday Sept 28 at 5PM, and Saturday at 12 Noon a thief took our Amiga 2500 and have left no trace of our beloved computer. Any information on the whereabouts of the CSC computer can be either emailed confidentially to csc@watmath, or left in a note and slipped under the door in our office at MC3037.

Due to the time warps, I'm not clear on when the upcoming events will be. Please check the poster board outside the CSC office, or read uw.csc. My exec tell me that they expect to have 4 speakers, and some more tutorials about Unix. The last talk on X windows was very popular, and we are hoping to hold a tutorial for the 1st and 2nd year students to enable them to use their Descartes accounts for mail and news. Also watch for posters about the 3B info night, where you can meet profs and choose your fourth year courses.

As well, my faithful, I have permitted the executive to have a the glorious CSC logo emblazoned on your choice of a T-shirt or sweatshirt. To acquire such a glorious item, go to the Computer Science Club and ask one of the diligent Office Staff to add your name to the list. You may choose the colour that you want. However, a deposit of \$8.00 is required for a T-shirt and \$15.00 for a sweatshirt. The final price is not yet determined. The price shall depend on the number sold.

As always, watch your terminal, and look for fun on the Sun (called Descartes) and the many CSC happenings. Tea and Doughnaughts will be served.

Calum T. Dalek

## The Stanley Burger Philosophy



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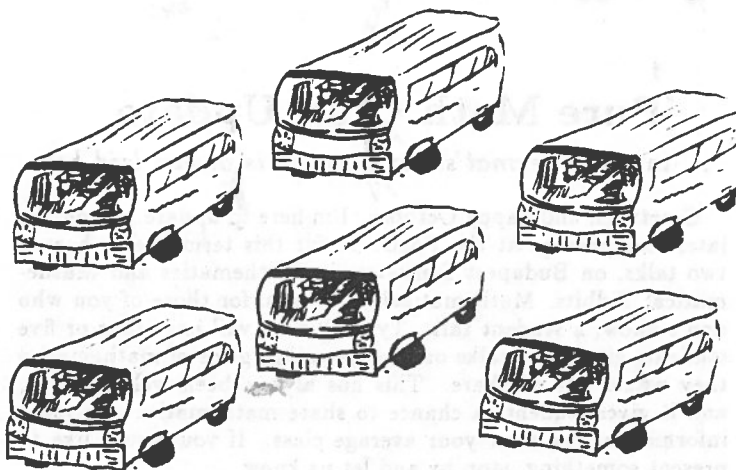


Expires Oct. 25/91

## C+D Contest

Well, many of you have probably noticed some changes to the Math Coffee and Donut shop of late. First we had the change over from 6 and 12 inch subs to 8 inchers, and then came the extended hours to 10pm Monday to Thursday every week. So with all these changes, we of the C+D feel that our name needs to be changed to reflect our diversity, and progress in the past years. But we are all suffering from writers' block, and we need YOUR help. Submit your name for the C+D in the box by the front door, and, if your name is chosen, then we will give you a 2-4 of beer, or \$20 in cash. This contest closes on October 18th, at 4:00 pm, so get your name in early.

Eric Sutherland  
Treasurer, MathSoc



## In the SAC

Have you ever complained about the co-op system? Did you ever have a question about how co-op works? Did you do anything about it?

*Students Advising Co-op to the rescue!* SAC is the students' liaison with the department of Co-op Ed. We have representatives from all faculties.

*Special Un-Paid Announcement:* Remember to make use of the Unwant Ads in the Career Resource Center. Find out what the previous student thought about that co-op position *before* you go to the interview. (SAC is responsible for the Unwant Ads, and several other wonderful ideas.)

If you have a query or qualm about co-op, you can post it on the "Dear SAC" board by the pit in Needless Hell. You can also reach a SAC member through any student society.

Your math reps: Betty-Jo Hill  
Randy Byers  
Neil Nagid

## Solution for Burnout!!

### Matches not Included

Tired? Bored of your hum drum existence on campus? Looking forward to going home on weekends?

Well, if you answered yes to any or all of these questions, you may be suffering from what many University students refer to as "Heatus negatus", better known as burnout.

That dreaded word is spreading throughout the Math Faculty like a virus. Symptoms of the disease include: sneezing, coughing, missing class ... and not even realizing it, or even living in the Math building.

If you have any (or all) of these symptoms, don't worry. There is help available with the aid of the new and improved Strife Line. Any time you feel that you are under pressure, and may be burning out, just press the button. It will signal the party patrol, take you away from wherever you are and force you to enjoy yourself.

Strife Line ... for a faster moving society

EC-I-EC-t-EC

## GreyhoundNet:

*An intercity transportation guide for the complet geek*

Every day we in the computer field talk about the latest architectures, the nicest platforms, the fastest buses—yet for years we have been ignoring a very efficient, accessible, and, relatively speaking, cheap means of interfacing. I am referring to GreyhoundNet: a flexible, public-access network connecting wildly different platforms approaching the diversity of UNIX (U.I.A.R.T.O.A.T.T.B.L.I.)<sup>1</sup> and using the very latest in bus technology. The platforms are usually housed in easily accessible buildings near the centre of every major city, and most towns and villages throughout North America, and cost is based entirely on propagation distance.

All platforms and local networks of platforms (also called 'bus stations') on the continent are connected with ribbon wires made of asphalt or, occasionally, of gravel, which is cheaper than asphalt, but leads to larger propagation delays. Although both these media are notoriously poor conductors of electricity *per se*, the bus technology used in GreyhoundNet uses *virtual current*, which is to say that although the packets are dispatched from one platform and received at the other, no electricity is actually needed for the transfer. This permits the buses to travel more quickly than electricity, sometimes at speeds approaching that of light.

The result that GreyhoundNet achieves with this setup, connecting incredibly disparate platforms with ease and zero transmission errors<sup>2</sup>, is achieved by its transmission protocol: everything is transmitted in the form of one of two data structures, conventionally termed 'passengers' and 'baggage'. Normally, a baggage packet is associated with a passenger, but there exist provisions for baggage being transmitted on its own.

GreyhoundNet is also quite a cheap service, when compared to the alternatives. Cost comparisons are made in the fourth column of this series, but it suffices to say that it outperforms the alternatives of all varieties by a factor of 3 or more.

In the next issue: transmission protocol and data structures.

Mr. Death

*Mr. Death is not, nor has he ever been, employed by Greyhound Lines of Canada Ltd., and he has no connection with them except as a satisfied passenger-structure.*

<sup>1</sup>UIARTOATTLI is not a registered trademark of anybody

<sup>2</sup>for passenger structures; occasional baggage structures are mis-forwarded. This is dealt with further in the next column.

## How to Write a Work Report

Know thine enemy! When the evil work report writing time comes you must be prepared to do battle. The work report writing guide recommends that you start working on your report half way through the term. However, if you start on the last week of the term, you should have plenty of time since, on average, it requires about 8 to 10 hours of work to write a "satisfactory" work report. For those keepers out there, a mark of "outstanding" can be had for a mere 100 hours of work. For your trouble, you will be eligible to win \$100. Note that that is \$1 for every hour of effort. Thus, your time is much better spent at the WatPub or putting in overtime to make real money.

Your work reports will likely be marked by an English grad student. Grammar, spelling, and punctuation are extremely important while the importance of factual data is near null as the artsie probably has no clue what you are talking about. But never fear, a good spelling and grammar checker will fool most of these guys. (They are, after all, only Waterloo English grads and will soon be replaced in the work force by the same grammar and spelling checkers anyway.) To really wow these guys, though, requires a lot of dazzle. Developing a new energy source will not impress these people without lots of graphs and diagrams, preferably in colour. They are also impressed by bulk. A report that makes the desk sag is a force to be reckoned with. But beware, he doesn't want to spend a lot of time reading this report so you have to keep the size to less than 2000 words. Three inch margins, quintuple spacing, 20 point fonts, and the odd blank page are good ways to pad out your report. The real secret to massive bulk, however, lies in the appendices.

The appendices are collections of data, source listings, etc. which substantiate your findings but which no one will ever read. So if, for example, you measure a quantity every second for four months you could report the average in your write-up and include the 10 368 000 line table in Appendix A. If you reference a manual, heck, there's Appendix B ... just staple it on. If you made a phone call then including the white pages in Appendix C is a must. And so on.

Binding is also important and despite what happened to Calvin, a clear plastic binder with an impressive colour photograph on your cover page will put you in the awards category every time. Your letter of submittal should be on company letterhead with a big colour logo in the corner. If your company doesn't have a good enough logo, use someone else's. Inconsistencies like this are rarely noticed by artsies with little concept of the real world.

To complete your work report just keep the following things in mind:

- Baffle them with bullshit.
- Spelling, grammar, and proper formatting are an order of magnitude more important than any facts or analysis.
- The bulkier the report, the better.
- Minimum effort for maximum marks.

MacGyver


**DON'T WASTE OUR FUTURE  
RECYCLE** 

## Top Ten Ways To Get Money Out Of Mom And Dad

*Suggestions for Thanksgiving Weekend at home*


10. "The text costs 300 bucks, I swear."
9. "It costs 25 bucks an hour to use a word processor and I've got two 5000 word essays to do."
8. "It's too cold to walk to school. I need a bus pass ... I know I live in Village, but ..."
7. "There's a \$50 damage deposit on my CS labs."
6. "I got mugged by the CIBC machine."
5. "The rent's \$600 a month, honestly."
4. "My landlord keeps eating all my food."
3. "My car needs a new transmission ... What? ... Well, it broke again."
2. "I need two root canals done."
1. "I keep losing the lottery."

the Nihilistic Simpleton



1991-92  
Season


University of Waterloo  
Drama Department presents



by Jack Heitner


Light Design - Al Anderson  
Set Design - Stephen Degenstein  
Costume Design - Jocelyne Sobeski

Directed by Joel Greenberg




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## Bridge

Ace was alone again. Jack, not used to seeing his arch rival at a loss for words approached him. "What's wrong Ace? Looks like you just finessed into a singleton King."

Ace just looked at him with empty eyes. "Much worse than that. I was bitten by some of my own poison yesterday. You think you can trust people and be able to read them, but this youngster, Ravi I call him, he's just so sharp. He's only taken up the game for a month and he's better than I was when I was playing for a year. He has so much unchained potential, but he doesn't want to play the game seriously."

"Is that so bad? That way you will still be second best around here." Jack never could resist a jibe, but it just seemed to deflate Ace more, instead of getting him angry. "Well, show me just how brilliant he is."

"Sure. There was this hand that he played against me last night in a nickel game (meaning a game where every hundred points was worth \$5). He held the following:

North	South
S- AQT	S- KJ98x
H- xxxxx	H- Void
D- Ax	D- KJxx
C- Axx	C- Kxxx
1H	1S
1NT	2C
2S	7S!!!!
	(with a pinch of salt)

To say his bidding was inspired, would be quite an understatement, but the real trick was in the play of the hand. He needed to find the winning play given the opening lead of the Queen of Hearts."

Jack stared at the problem for a full ten minutes before giving up on the answer. "The diamond finesse looks like the only chance, but I'm sure that our young genius found a much more elegant solution."

"Indeed he did. He played the hand like he could see through the back of the cards. He started by ruffing the heart lead, and followed it up with a club to dummy, and another heart ruff, another club, a heart, a diamond, and still another heart. Everyone followed to all the hearts, so the 2 was now high, so he played the King of spades, and overtook with the Ace, and pulled the rest of the trumps with the Queen and Ten. This is what was left:

	North	
	S- T	
	H- x	
West	D- Ax	East
S- void	C- x	S- x
H- void		H- void
D- Qxx		D- xxxx
C- QJ	South	C- void
	S- void	
	H- void	
	D- KJxx	
	C- x	

On the last heart, I was squeezed in diamonds and clubs. Naturally I showed no pain in discarding a diamond, but Ravi read the situation, and played a small diamond to the King, and dropped my remaining lone queen. I was stunned. The hand cost me \$110, and I will be feeling the pain on this one for a while."

"But if you had led a trump, Ace, he wouldn't have had the timing to do everything on the hand ..."

But Ace wasn't listening. He was too busy trying to recalculate his taxes, given not as much income ...

Ace Upmysleeve

## Rhetoric

### Thanksgiving Edition

On the brink of this holiday weekend, I have to lots to be thankful for ... don't you have lots to be thankful for? ... for instance I'm thankful that I missed the MuckMusic interview between Erica Ehm and Martika. I mean just picture it ... no word in the entire dialogue could have been longer than six letters ... I'm thankful my roommate finally bought a battery for the TV converter; now I don't have to get up to switch the channel every time that Egoiste commercial comes on ... I'm thankful that  $\delta y$  is approaching zero, where  $\delta y$  is defined as the difference between the current calendar year and the year on my jacket sleeve.

Thanks go out to the barriers of fate, which blockaded the wedding of Julia Roberts and Kiefer Sutherland, now there's just the small issue of this Jason Patric fellow ... thanks to the TTC for going back to work ... unions, part-time workers, collective bargaining, I don't care, just please replace those posts that say "Schedules will be posted ASAP" with actual schedules. C'mon guys, its been over a year and a half since I saw the first one and it's still there ...

Thank God I don't have to compile my assignments on orchid. I'm thankful that my mother isn't Bonnie Lindros. Most of all, I'm thankful for the restoration of the Alt. Sex hierarchy. Free speech prevails.

Thanks to the Maniac's Guild who submitted their list of groups they'd hate to see go on strike, namely:

Guardian angels, morticians, grave-diggers, breweries, mathNEWS staff, Red Cross, quarks and leptons of the universe, valkyries, Eduardo Sanchez, Father Time, Death, Star Trek cast, and Santa's elves.

In response to last week's rhetorical question 'Why are you here?', we thank the same guild for these answers:

I got rejected by the Warriors Guild of Asgard, I'm doing research for the Hitch-hiker's Guide to the Galaxy, I'm not here. Existence is an illusion, This is the planet I was hatched on, I'm waiting for Scotty to beam me up, What is here, really? How can we ever really know?

This week's rhetorical question is 'Have you just about had enough of Brian?'. Submit your answers into the BLACK BOX by Monday Oct. 21. Happy Thanksgiving.

The Medieval Gladiator





## Pigs In Space

Alright stop that. Stop that. That's too silly. How about a nice article about this week in space?

## This Week in Space

The Galileo science members have reported that data they acquired during its flyby of Venus nearly two years ago indicates that Venus likely has lightning storms occurring in its atmosphere. Galileo's plasma wave instrument took the measurements during its sling shot manoeuvre around Venus.

Galileo continues on its way to Jupiter where it will drop a probe into the planet's atmosphere. The high gain antenna on Galileo has not fully deployed, reducing significantly the amount of data it can transmit in a given amount of time. There are concerns that much of the mission data gathered at Jupiter will be lost due to the reduced bandwidth.

The Upper Atmosphere Research Satellite continues to undergo testing and all systems appear to function. Preliminary data confirms other research about the chemical processes which lead to ozone depletion. The UARS will provide scientists with a three dimensional global map of ozone and chlorine monoxide distribution.

The Magellan spacecraft continues to map Venus' surface, well beyond mission specifications. Using radar to penetrate Venus' thick clouds, Magellan is working well but continues to suffer several glitches. The spacecraft has suffered from overheating problems and must turn its radar away from the surface of the planet to let its sunward side cool. The craft has also suffered 15 spurious shutoffs (SSO's) of the high power transmitter, but fault protection, added by ground controllers, can now restore operation with no loss of data.

JPL researchers tested a mini-rover, Rocky III, designed to explore robotic exploration techniques. The robot is 52 pounds and contains geologic and atmospheric sensors, and cameras. It was tested in California's Death Valley, a surface which closely resembles the surface of Mars.

In Canadian news, Anik E-1, the sistership of the recently saved Anik E-2, was launched September 26 atop the Ariane 44P.

Planning for the shuttle's Hubble space telescope repair mission is well underway. In addition to the flawed mirror, the repair mission will also replace instruments, gyroscopes, and solar arrays on the spacecraft.

MacGyver

## Grumpy Old Co-op Student

I'm old, and I'm not happy. I don't like things now compared to the way they were. All these frills... phooey!

Job-hunters these days, they have it too easy. In my day we never had any of these student ranking forms. You showed up to your interviews and you begged, you grovelled for a job and then you went home and you sat and prayed that you'd get hired. And then you were lucky if you ended up somewhere in your home country, much less your home town. And as far as job descriptions, you didn't even know! We were glad if we didn't end up scouring sewers! And if we did get stable-cleaning jobs, we worked at them like our life depended on it, 'cause it did! That's the way it was, and we liked it!

Employee benefits? Hah! In my day, you were lucky if you even got a wage. As like as not, you'd have to scrape by on what you could beg from the real employees, and none of this fitness-club-for-\$2-a-week! We spent our workterms doing mindless make-work until our bodies wasted away and our fingers stiffened up like old french fries. And we liked it!

Co-or-din-ators, fidley-floo! In my day you left for your job and were lucky if the University even remembered who you were when you got back! And work reports! When we did work reports, they had to be at least six volumes in length, fully translated into at least three languages, and done completely on our own time. None of this last week at work business. With the fifteen-hour shifts we worked, you were lucky if you even found time to scribble a title on a scrap of old newspaper.

And as for valuable work experience, foey! By the time we graduated, we might not have even SEEN a computer, much less programmed one. But let me tell you, could we ever burst and bind!

So there we were, in some dank, dark smelling hole, working our french-fry fingers to the bone on a busted collator, hoping to get a paycheque the bank wouldn't laugh at, wondering if the school still existed, wondering who would hire someone with less experience than a newborn fungus, and hoping our pencil didn't run out before we finished writing out our work report. In triplicate! That's the way it was... and we liked it!

Enter Fuzzy

### The University of Waterloo Bridge Club

## BRIDGE LESSONS!!

- learn the world's most popular card game

With the course fee of \$10 receive:

Text

Membership in ACBL for 6 months

T-shirt

fun, excitement, adventure!!

For information, contact Eric Sutherland at

747-0286

esutherl@descartes

## Ultra Classifieds

Dear Monica,  
Where did the four of clubs go?

The Secretary

Hey Bill,  
Take any CCA on NI lately??  
To Bud(meister):  
How about those dead puppies?

AM Guys

To Bud(meister):  
Where can we get those Xmas boxer shorts?

AM Guys

Butter Co-op,  
Wuv, twoo wuv. Tweasure your wuv. Is the mawwage off for suwe now?

Repunzel

Julie Andrews,  
You're pathetic!!

Repunzel

Butter co-op,  
Tweasure your wuv, wuv and mawwage... Twaitor! You weft for Towonto and weft us awone without a camel!

One of the SadoMasochistic Pink Fluffy Tutus

Julie Andrews

## mastHEAD

Another production night has come and gone, and we seem to have survived it. Articles have been typed, we had more than enough Prof Quote submissions, and the Grid was apparently too easy. Oh well. Maybe we won't have to work on it all day Tuesday this time. We'll see ...

And now, the part nobody really reads, but everyone wants to see (Well, everyone whos name is in it), the names of all those that helped, along with their favourite thing to be thankful for: Rob Del Mundo (Rickard's Red/Amber Dry), Mark Brockington (7 months and I'm outta here ... ), Dale Wick (computers), Mike Hammond (The extra-curricular, non-credit, eat-up-my-valuable-time-on-Monday-nights, boring, useless, amd juvenilestic COBOL course is finally over!!!), Erich Jacoby (math is over soon!), Ian Goldberg (Village food ... NOT), Dave Weil (Chobham III), Philip Rittenhouse (long weekends), Jon Litchfield (getting name spelt right in the masthead), Paul Thompson (having my right foot at the bottom of my right leg), Matthew Balint (life preceds death), Elaine Lei (?), Jack Sinclair (one from the bushveld), Brent Williams (Sleeman's or Death — u decide), Christina Calderelli (parents with credit cards), Sara Feyler (math assignments), Caryn Babstock (sleep), Chris Beau regard (there are people dumber than me (in my humble opinion)), Bill McEachern (ST:TNG), Curtis Desjardins (I'm thankful I'm a selfish bastard! Screw you!), Adam Benjamin (the wonderful people who remind you not to eat in the CS labs)

Thanks to Marion at Graphic Services. We couldn't do this without you.

Michael Reade

Betty-Jo Hill (Rice Krispie Squares)

## Vapidfire

Crazy Gorby's Tactical Nuke Blowout Sale — all this week in Byelo-Russia. You won't believe the mark-downs until you see them. It gives new meaning to the phrase 'price war.' Now you can stock up on all those wonderful missiles you've been putting off 'til the end of the recession. EVERYTHING MUST GO! Run, don't walk, to our nearest outlet. Our showroom is overstocked, and no reasonable offer will be refused. And best of all, you don't pay a cent until May 1<sup>st</sup>. That's right, no down payment, no interest, no nothing 'til May 1<sup>st</sup>. The countdown is on!

The big news this week is the return of the newsgroup alt.swedish.chef.bork.bork.bork. Previously banned by the administration for its controversial recipes, the popular acclaim of the students has brought back this culinary cornucopia. Rumoured to also soon return to the news feed: alt.knights.ni.ni.ni(kapang).

Fuzzyfire

## The Battle

My eyes are wide, I try to see  
The spot lights are too bright  
'Tis battle 'tween the Gods and 'naught for  
Thought of wrong or right.

They bicker over who has sway  
In choosing of my plight  
While I am bound to patient wait  
And wonder at their might.

Confusion looms above it all  
With Panic at his side  
Of Patience I have seen no more  
Since coming of the tide.

In center stage, a frightful team  
Stands Careless Thought contraire  
Exhaustion looking ragged, though  
Still warranting much care.

The challenge to these fearsome foes  
No taller than an elf  
Succeeds in scaring Chronos out of  
Space and Time itself.

With narrowed eyes, he bared his fangs  
A most unnerving sight  
And Fear remarks, though just to me  
He's glad it's not his fight.

The Gruesome Glitch cries out in rage  
I fear the end is near  
The dust cloud clears, I rub my eyes  
And on my screen appears

The answer to my prayers at last  
My cursor blinks anew  
This damn thing stops just one more time  
And I'll be up 'til two!

The Bitsnatcher

## The Continuing Adventures of Major Booboo, Agent of CSIS

*This Episode: BooBoo really does get killed*

Booboo spent the two weeks between the last episode and this one exploring the campus disguised as a duck. However, despite a thorough investigation of the Orthodontistry department, he was unable to find any evidence of a conflict about brace styles. Concluding that the whole thing was merely a rumour spread by one of his arch-enemies to leave him unprepared, he began a second investigation.

This began in the pubs.

After conducting various tests to make sure that the enemy wasn't putting mind-control drugs in the beer, he left the pub and headed for the math and computer building, dodging the occasional tree.

Morning came and our hero found himself lying on the lawn, the taste of a squirrel on his tongue. He yawned, expelling a dozen of the critters, and got to his feet. "It's a good thing they haven't started burying nuts yet," he thought out loud as he began, once again, to try to find the MC Building (No, not the rapper.)

Eventually, he got there by following his nose (it always knows) and found out where all the froot loops hang out. That's right, he found Needless Hell.

"Hmm," he said to himself. "This place reminds me of the headquarters of Arnold Benedict, the evil assistant Provost who tried to take over all of Moose Factory with a lighter and a can of hairspray." Saying this, he suddenly flashed back to those days, standing outside Benedict's headquarters, ready to charge in, armed only with an ICBM and three banana peels.

He had been about to charge when suddenly, he had flashed back to the time he was pitted against Darth Penguin, leader of the evil black and white empire. Just as he had met the villain, he had flashed back to the time he had met up with Bob the Psychotic Accordionist, in which he had flashed back to the time he met up with Dr. Maxint, the insane and hideously stereotyped Ethno-villain.

At that time, shortly before the final battle, he had had a flashback to the time his pet gerbil had been kidnapped by a violent plant's-rights terrorist group, during which he had flashed back to the time he had saved the Enterprise from another of Wesley Crusher's new inventions. In the middle of that story, he had flashed back to the time he had to kiss his great-great grandmother twice removed on her birthday. Shortly after the kiss, he had flashed back to the time he and Rick and TC were in 'Nam—oops, transmission error. Anyway, from there, he flashed back to his daring rescue of the beautiful, if slightly obese princess Roseanne from the evil Count Ability. As he had impacted the ground after falling over the Count's castle wall, the princess landing on top of him, he had had a flashback to the time when he, John, Paul, George and Ringo had first played at the Ratzskeller.

The guitars, cheering crowds and bright lights had reminded him of that time he had cornered Captain Flashlight in a mirror factory. The reflections had blinded him for weeks afterward, much like the time he had been trapped in the Black Hole of Calcutta by Captain Concrete, General Chaos and Major Disruption, three super-powered villains who had won military rank in a raffle. Wandering through the darkness had reminded him of the time

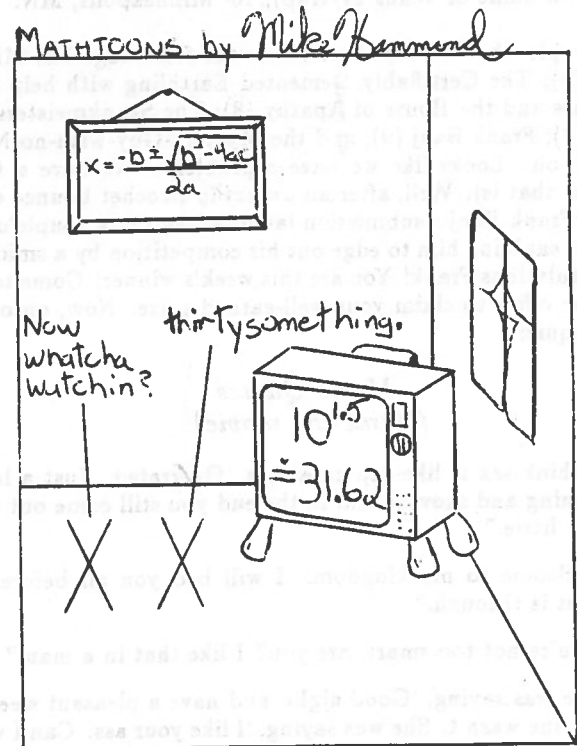
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When Booboo regained consciousness, he found himself lying on a couch. Opening his eyes, he saw that he was in the Computer Science Club. In the background, a voice said, "Serves him right for using recursive flashbacks without allocating enough

stack space. I just hope he learns from this. Flashbacks should be implemented iteratively." A door slammed and Booboo was alone.

After rebooting his brain, he got off the couch and headed for the door. On his way out, he noticed an Amiga just lying there, so he stuffed it in his pocket.

Dances With Mind  
Agent Fuzzy



## ST:TNG Quiz

Test your knowledge of Telarian metaphors by converting the following phrases to their English equivalents:

1. A C&O 230 student weeping: "Shaka, when the walls fell."
2. "Pee-wee Herman, his fly open."
3. A CS frosh in the Bomb Shelter: "Darmok on the ocean."
4. "Timber, at rest. Roseanne Barr, her legs wide."
5. "Worf, his face black, his eyes red. Picard's eyes closed, his fists open."
6. "Dan Quayle, his tongue tied."
7. "Data, smiling smugly. Tasha, her face red."
8. "Village Food, Jeffrey Dahmer, his freezer full."

## mathNEWSquiz #3

(There is no subheading this week)

Greetings all. I'll be short this week. Here's last week's answers: 1- Chicago; 2- They all called big Jim "Boss" (Slim was the nickname of Willy M<sup>c</sup>Coy, the guy who beat the snot out of Jim); 3- Rapid Roy (the stock car boy); 4- Workin' at the Car Wash Blues; 5- April 7, 1977; 6- Doug Ault hit the Jays' first homer on April 7, 1977 (yup, opening day); 7- Roy Hartsfield (he only lasted 3 seasons); 8- Lloyd Moseby; 9- Quick Change; 10- Beverly Hills Cop II; 11- A Fish Called Wanda; 12- Kindergarten Cop; 13- Wanker; 14- Polk High School (although Kelly has finally graduated); 15- WKRP in Cincinnati (Gordon Simms is the real name of Venus Flytrap); 16- Minneapolis, MN.

The people who submitted stuff were the following: The Mighty Grum (5); The Certifiably Demented Earthling with help from Toe-Mass and the House of Apathy (8); The Skankmeisters (8); Pcecil (9); Frank Banj (9); and the Mystery-Guy-with-no-Name (9). Uh-oh. Looks like we have a problem. We have a three way (tie, that is). Well, after an *amazing* ricochet bounce off of a desk, Frank Banj's submission launched an extra couple'o'feet forward, enabling him to edge out his competition by a smidgen. Congratulations Frank! You are this week's winner! Come to the MathSoc office to claim your well-earned prize. Now, onto this week's quiz:

### Movie Quotes (Name the movie)

1. "I think sex is like supermarkets. Overrated. Just a lot of pushing and shoving and in the end you still come out with very little."
2. "Welcome to my kingdom. I will bed you all before the night is through."
3. "You're not too smart, are you? I like that in a man."
4. "She was saying, 'Good night, and have a pleasant sleep.'" "No she wasn't. She was saying, 'I like your ass. Can I wear it as a hat?'"

### The Simpsons (Dohh!! Bart!)

1. How much is Maggie worth?
2. When is Happy Hour at Moe's Tavern?
3. What year were Homer and Maggie born?
4. What is the title of the Simpsons' quarterly fan magazine?

### Pot Pourri (A Smattering of Everything)

1. What is the Canton of Bryniau Tywynnog?
2. What is the *literal* translation of "Shangri-La"? (HINT: it's not utopia or paradise or ...)
3. Name the two actors who refused to accept their Best Actor Oscars? (BONUS for each of the movies named)
4. What Dallas street was JFK assassinated on?

### Science Fiction Literature (For serious SF buffs only)

1. Which novel has the unusual distinction of being plagiarised, not once, but *twice*? (Bonus for each of the other books you can name)
2. Which short story is the most anthologized? (the story used in the most anthologies other than the author's)
3. What do the following novels have in common: Left Hand of Darkness (Le Guin), Ringworld (Niven), Rendezvous with Rama (Clarke), Dune (Herbert)?
4. What do the following novels have in common: The Player Piano (Vonnegut), The Time Machine (Wells), Canticle for Leibowitz (Miller), Fahrenheit 451 (Bradbury)?

The above two questions are not made to be as difficult as they look.

Well, that's it for this week. All that needs to be said is get your quiz answers in to the BLACK BOX on the 3<sup>rd</sup> floor by 6:30 pm on Monday, October 21. Later.

Fluffy the Wonder Bunny

## Cinderella and her Fairly-Good-Mother

Well, of course we all know the Disney story of Cinderella, but I'm here to tell the truth. I have sisters—three to be exact—and Cinderella is nothing more than a biased story told by someone's younger sister.

The story paints this pitiful picture of a girl who was forced to do ALL the housework. She cleaned all day, slept by the stove, and if it weren't for her Fairy Godmother, she would never have made it to the Ball, met a Prince, fallen in love and lived happily ever after. (Well, I did condense it a bit—wouldn't want you to die of sugar shock.)

The truth is that she wasn't so hard done by, as we were led to believe. Oh, sure she had to do chores, but doesn't everyone? (Maybe some of you are lucky and have moms who double as maids, but...) Little sisters are no exception.

That ball she had to stay home from was just your everyday average high school dance. The Prince was some General student whose major goal in life was drinking a whole two-four without puking. (A veritable Artsie.) The closest the book ever came to a "truth" is when it told about how Cinderella made her own dress from stuff "her sisters never wore." Translation: She found stuff that her sisters weren't wearing and "BORROWED" it. (Those of you who have sisters, you'll understand.) Why do you think the sisters "tore her clothes apart"—they were reclaiming stolen possessions! And to pay for her actions, she was grounded.

Unfortunately, both stories have the same ending. The Fairy Godmother (read that Fairly-Good-Mother) lifted the grounding and the little PRINCESS got to go to the dance. Typical!

The Bitsnatcher

## GridComments geklettert sind

Höher als ...

Lots of solutions to the cryptic this week. We received 33 cryptic solutions, 29 of which were correct. I think that might be a record—it's certainly more than I can ever remember coming in. The conventional grid was a tad more challenging. We only got 4 solutions, half of which were wrong. There were a number of comments indicating that the cryptic was too easy and the conventional too hard. Oh well, the best grid that has been submitted for this issue is by the same creator, *The Toenail*. Best of luck on the conventional. I'm not sure I agree about the cryptic being too easy; it's nice to get a whole pile of submissions for a change.

Correct cryptic solutions came from: The Demented Slinky of Frobozz; Undead-Rave-Up-CS-Tutor-From-Hell; Two Blue Zucchini [sic] of Death; Morbius; Ataxis; Pounce; Anonymous Artsie; The Uncontrollable Orgasm; A Myth-Understood Chemist; Calista with a little help from B.S.; Tree Top; Weasel; Slanderscam; Blue Mage; 3 Men from the Arcade (1 missing); EC the Invisible; Studly & the Spudmeister [sic]; Long Distance Pup & the Hammerette; Unkmani; Seeahs Wunther Teewan-Ehmtu; Pceçil; Also Not the Secretary Part 3; The Inebriated Psychic (I think I'm going to barf); First World War Noises; Weazle & the Learned One; Three Shepherds in a Saucepan; Skankmeisters; Digital Door; Deutschland über alles!!; Co-Ed. The cryptically incorrect were: The Harmonster/R; The Insufferable Diehard; Don't A.S.K.; Lunchmeat + Onion. The two perfect conventional grid solutions came from The Demented Slinky of Frobozz and Tree Top. Those less fortunate were: Deutschland über alles!!; Also Not the Secretary Part 3. (Can you believe that I thought "Gold and silver" was "electrum?" Too much D&D as a child, I guess.)

Favourite Grommet: Anarchy; Shoe holes; The one on Gorby's head; Grapple [x4]; Fred (He sticks himself into things.); Excellent!; Eye of Newt; Rope?!?; Bob's; My colour changing lizard; Mel; No grommet is a good grommet; Apple-cinnamon Cheerios; the null grommet; The ones on our shoes; Skankmeisting; Shreddies Space Spinners; George; Those spicy Italian ones; The Galloping Grommet; Ravi; Fantasy Gardens; Whatsa grommet?; 1966 Pontiac Trailer Hitch; Key used to open a can of Spam; The Mauve One; Bright orange tools in a bathtub; Vewotit; Vibrator; The time I drank too much and grommeted all over my date; Nebulously.

Comments: A lot easier than Calculus; Long live TSA Bowl on! Dude!; It was easy! [But not easy enough - GM]; Yes, I am a master of Zen; Too easy. Now I have to pay attention in class!; Cato in the Senate; Superfroggie lives! (Yes, my brain is still in a fishbowl!); Campbell's soup is mmmmm good; Book of Grid 1:10—make 'em tougher; rem; All I can really be accused of is stupidity; You may drink from a human skull, but you may never forget that it once had eyes; /\*\*\*\*/; Go Sox (Red that is); GridWords—a great way to waste time in STAT 230 class; Venimus, vedimus, reccimus [Is that the royal we?]; Who said artsies can dance?; Gerardo Rivera is the Antichrist; Let's skank scrambled; Amour; Pshaw!; Untie Mr. Pasloe; We are all doomed; Ah-ha!; Too much the same style of clues; Nice shoes; Eat me, I'm a Danish; Weather's better in Seattle; Purple, silly, ice cream

doesn't have any bones!! That's a thought. What's a toad?

ysae oot; Swamp and ourselves are terrible (5); 1:45pm, Friday, Sept. 27, 1991.

This week's lucky winners are *Tree Top* and *EC the Invisible*. They may procure their ValuablePrizes™ at MathSoc during MathSoc office hours. Submissions for this week's grid are due Monday the 21<sup>st</sup> at 6:30 in the mathNEWS office or in the BLACK BOX opposite the 3<sup>rd</sup> floor lounge. That's all for this week, good luck on the conventional.

Oderint tum metuant

## Another Random Cute Fluffy Thing



### Horror Scope

*the bad news the papers won't tell you*

Forecast for Friday

**ARIES [Mar 21 - Apr 19]:** Your intuition will be the source of great misfortune to others. You may feel like going out as part of a group. Don't.

**TAURUS [Apr 20 - May 20]:** Don't even get out of bed. Trust me.

**GEMINI [May 21 - Jun 20]:** You irritate co-workers. Call someone you don't know in another continent at peak hours.

**CANCER [Jun 21 - Jul 22]:** You are feeling suicidal. Don't fight it. Let others pitch in and help.

**LEO [Jul 23 - Aug 22]:** Call on family members you have not contacted for several years. Without notice. Romance could bloom. Use contraceptives.

**VIRGO [Aug 23 - Sept 22]:** Friends will be unusually stupid. Your plans for the future are all wrong.

**LIBRA [Sept 23 - Oct 22]:** Your unique style of study causes you to fail. Try doing some work outside of the BombShelter. You don't find romance when you expect it.

**SCORPIO [Oct 23 - Nov 21]:** Prominent people betray you. Show the cruel and evil side of your nature.

**SAGITTARIUS [Nov 22 - Dec 21]:** A friend's quirks get on your nerves. Plan his murder carefully. Someone's travel ideas are interesting but chaotic. Stay away from Iraq.

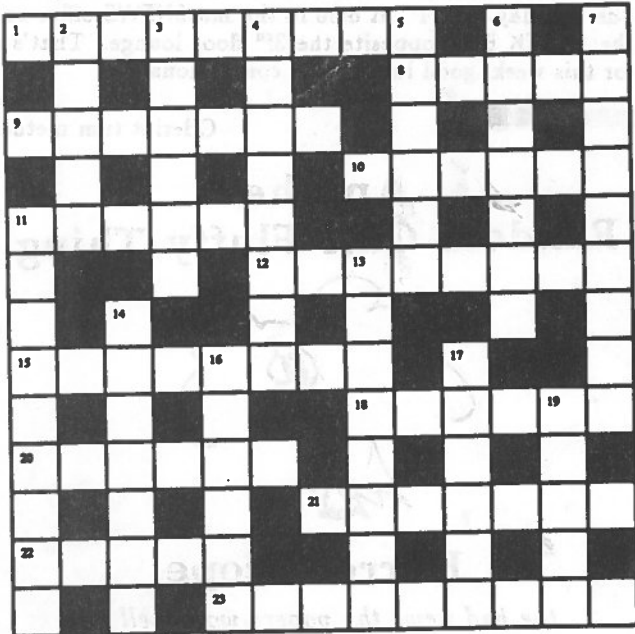
**CAPRICORN [Dec 22 - Jan 19]:** An unexpected letter or phone call frightens you. Plan a trip, far away, and very soon.

**AQUARIUS [Jan 20 - Feb 18]:** An older person bums a quarter off you. Getting your cloudy, confused thoughts together proves futile.

**PISCES [Jan 19 - Mar 20]:** You cannot please anyone. Ignore criticism. Say goodbye to a relationship. A new romance is impossible.

MacGyver

# CRIDXIRD



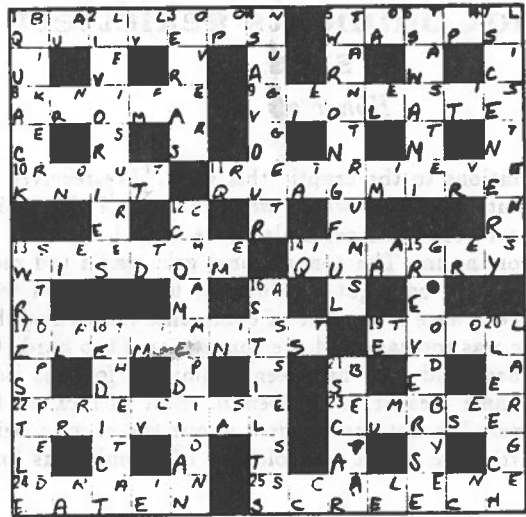
## Cryptic

**Across**

- 1. Thing king can make honouring man in Britain (9)
- 8. Confusing course with our programming language can excite (5)
- 9. Two small companies with fool make tropical fruit (7)
- 10. Old rye can make him sing (6)
- 11. Banquets are safest arrangements (6)
- 12. Perplexed boardmen turn to a dog (8)
- 15. Appreciation in taking dirty hanky out (5,3)
- 16. Pulsates the steals less a direction (6)
- 20. Famous pitcher and tennis player make human linked to machine (6)
- 21. Mathematician of the tropics? (7)
- 22. Scatter thing in the dark (5)
- 23. He may steal from the rich and give to himself (9)

**Down**

- 2. One so clumsy makes knot with loop (5)
- 3. Gee, why defeat in the middle is shiny (6)
- 4. Sometime before the weekend smack a dry tush (8)
- 5. Each side of a record has one (5)
- 6. Sandwich with citrus fruit is splendid (7)
- 7. Eccentric wise nerds cause strangeness (9)
- 11. If I cut ten chops that will make noodles (9)
- 13. Store the bouquet I threw (8)
- 14. A beggar sifts through trash (7)
- 16. Oriental style of serving chops? (6)
- 17. Substitute in point with tsars (6)
- 19. Bee slime produces alcohol (5)



NAME: \_\_\_\_\_

FAVOURITE PSEUDOFOOD: \_\_\_\_\_

COMMENT: \_\_\_\_\_

## Conventional

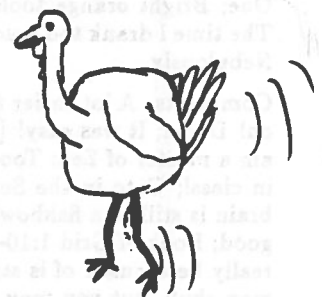
**Across**

- 1. Mad
- 8. More adept
- 9. Confuse
- 10. Rectangular
- 11. Contradict
- 12. Reject
- 15. Immoral
- 16. Bureau
- 20. Voice box
- 21. Trick
- 22. Bohemian
- 23. Frosh, usually

The only good turkey is a fast turkey

**Down**

- 2. Attack
- 3. Mediterranean island
- 4. Food from eggs
- 5. Paper type
- 6. Ethanol, for example
- 7. Insect
- 11. Cause for a detour
- 13. Turn
- 14. Bright red
- 16. Boat
- 17. Math propositions
- 19. Ride



Bugs Bunny