

Volume 58 Number 4

# math **NEWS**

Friday, February 28, 1992



ESCAPE  
THE  
6<sup>TH</sup> FLOOR  
—  
WIN A  
PRIZE !!

## Look Ahead

<b>mathNEWS</b>	
March 9	Issue #5 production night 6:30pm, MathSoc (MC 3038)
March 13	Issue #5 hits the stands
March 30	Issue #6 production night 6:30pm, MathSoc (MC 3038)
April 3	Issue #6 hits the stands
<b>Math Faculty</b>	
March 2	1B Info Night @ 7pm
March 2-6	Fall Term Pre-Registration
<b>MathSoc</b>	
March 13	Blue Jays Road Trip
March 13-15	Waterloo Undergraduate Math Conference

## Canada Scholarships

Canada Scholarship cheques for the Winter 1992 term are now available for all first year students in their second term and all upper-year Co-op students. The cheques can be picked up in the Student Awards Office, which is temporarily located in the B.F. Goodrich Building at 195 Columbia St. W. (across from Fastbreaks). All cheques must be picked up by March 20, 1992. Students are reminded to bring proper identification with them when picking up their cheques.

Brenda Denomme  
Student Awards Office

## C+D Name Change

*We Want YOUR Opinion*

The name of the *Math C+D* has been proposed to be changed to *The Right Angle Café*. This is only a proposal, and we want to know what the Math students want. Please drop by the MathSoc office and leave a note for the Treasurer (Jeff Stammler) with your comments. Do you want the name changed? If so, do you like the new name? If not, do you have a better one? If so, what is it? Do you care what the name is? Look for posters and opinion forms in the *Math C+D*. Keep reading *mathNEWS* for updates and more information.

Jeff Stammler  
Treasurer

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Editor: Curtis "Oh lord, I'm bored" Desjardins

## The Sober Prez Sez

AMAZING!!! That's the word that I'd say describes our reading week in Killington, Vermont, and I believe everyone else who went on the trip would have to agree [Oh, shut up! — Ed.]. It wasn't windy so we had plenty of time to study as we went up the lifts. I hope that everyone enjoyed the third and last Math Reading Week.

1B Mathies - Don't forget to come out to 1B Info Night on Monday, March 2 @ 7pm on the 4th floor of MC to figure out what you want to do for the next four years of your life.

Good luck with your mid-term results!

Markus Baumann  
Math Society President

## Actsci Club

Have you ever had one of those days where you were trying to juggle twenty things at once? Well, today (Monday) is that day for me. Therefore, here are my mighty but brief words for the week:

dog shoe tree

I should also point out the Act Sci Club will be holding numerous events over the last few weeks of the term. First of all, on Thursday, March 5th we will once again venture into the local lair of hilarity and laughter, otherwise known as Yuk Yuk's. And I must say that it is true that you CAN bust a gut from laughing too hard. Others who went last summer I am sure will attest to that. Tickets are \$4 for members and \$6 for non-members and can be bought at the ASC office (MC3030).

Secondly, we have a couple of seminars to announce. The first seminar will be by one of our very own professors, Al Brender, who will be giving us a talk about the new Appointed Actuary legislation. The date for this is Tuesday, March 10<sup>th</sup> at 3:30pm (room TBA). Pop and donuts will be provided.

The second seminar is what I would call a "can't miss" seminar. I have pulled out the big guns on this one. Not only will we see the President of Canadian Institute of Actuaries, Paul McCrossan, but will also have present Michael Toothman, President of the Casualty Actuarial Society. Totally incredible, if you ask me. The date for this will be Wednesday, March 25<sup>th</sup> at 5:30pm (Room TBA). Pop, donuts and pizza(!) will be provided!

I've gotta go now. But I'll certainly be back!

Wayne the Prez

## JUST ARRIVED!!

A large selection of books from Springer-Verlag on the subject of CHAOS.

Come browse in aisle 5 at the UW Bookstore.

## Club Stat Lives!!!

*Yesterday, Today and Tomorrow*

First there was the Computer Science Club, then came Applied Math. The Pure Math Club was number three, and the Act Sci Club number four. At last, we present number five: CLUB STAT!!!

### NUMBER FIVE IS ALIVE!!!

Hello everybody! I am really sorry you have not heard much from me in *mathNEWS*, but we have been so busy organizing events for the term that we have not had time to write much about them. We have a lot planned for the near future, so you should write the following down on your calendar.

Saturday, February 29<sup>th</sup>: Clubs Triatholon

10:00 am Road Hockey  
2:00 pm Soccer  
7:00 pm Trivial Pursuit

Please, anybody interested in participating in any of the events listed, a signup sheet is available on the door of MC3031, and meet there on Saturday at the times given above.

Friday, March 6<sup>th</sup>: Tour of the Toronto Stock Exchange (TSE)  
Bus leaving UW at about 1:00 pm, and returning at about 5:30 pm. Again, please sign the list on the door of MC3031. Spaces are limited.

Friday, March 13<sup>th</sup> - Sunday, March 15<sup>th</sup>: Waterloo Undergrad Mathematics Conference  
(not quite a Club Stat event, but we have the same Public Relations director)

Thursday, March 19<sup>th</sup> - Friday, March 20<sup>th</sup>: High School Mathematics Conference  
(again, not really a Club Stat event, but Club Stat people are welcomed to invite their younger friends and siblings to attend).

Monday, April 6<sup>th</sup>: Final Review Tutorial  
5:00 pm Stat 230 Review  
7:00 pm Stat 231 Review

Also, please keep an eye out for our weekly lectures.

This term has been very successful, thus far. I would like to express my belated appreciation for our speakers Prof Lawless, Prof MacKay, Prof Brown, Christine Anderson, Ravi and Mary Chen. Also, I would like to give a special thank you to Harden Millar for holding the Stat 231 Midterm Review Workshop held this past Tuesday, and to those who helped out with it.

I guess I will leave it at that for this issue, but I look very much forward to your continued support through your participation in our events.

And please remember, NUMBER FIVE IS ALIVE!

S. M. Fournier  
symfournier@descartes

## Exciting news from the PMC&OC

*Otherwise Known as the President's Incessant  
Babbling*

Heidi-ho boys and girls! We are back after what was hopefully a restful reading week for all of you too. There isn't much news to report on other than our tremendous victory in Indoor Soccer on Valentine's Day. Well, it was a moral victory ... at least we satisfied our personal goals.

This Saturday, which means tomorrow, is the date of the "PMC & OC humiliates all the other clubs day". What is that all about? I could tell you, but I'd rather let Sharon do the typing. Read the Club Stat article for details on it. (What, me lazy?)

Other happenings include a talk by our very own James Law on Transcendental Meditation — deep breathing, mind-blanking and other tricks for proving numbers are transcendental. Either you have already missed this excellent talk, or went to it and ate some tasty doughnuts, drank some refreshing pop and listened to a great talk.

Future events include ... well all sorts of things, many of which we are waiting for you to suggest. We will definitely be having an end of term get-together. We are, as always, open to suggestions, so feel free to drop by the office any time it is open.

The other half of the Gods — Filling in for Mike

## GINO'S PIZZA

Try a little bite of Italy

747-9888

The Official Pizza of *math NEWS*

160 University Ave. W.  
Waterloo



GINO'S (Famous) Pick-Up Specials!!

LARGE	1-ITEM	\$6.75
EX-LARGE	2-ITEM	\$9.85

**PICK-UP ONLY!!**

**GOOD LUCK ON YOUR EXAMS!!**



## CSC Flash

G'day mates! I got bored of bungee jumping from the mast of my yacht, so I swung Down Under to see what a sphere looks like upside-down.

This term's hard-working exec have informed me of several events that happened this past week:

- Last Tuesday we had a huge turnout for Qiang Yang's talk on Artificial Intelligence Planning. There was NOT a shortage of doughnaughts!
- Last Wednesday we fixed (mentally) many confused 3B students regarding 4th year CS courses. I bet they can't wait...

As for things already underway:

- This Saturday the CSC will take on the PMC and other assorted MC clubs in soccer, road hockey and trivial pursuit. Our hardware gang is busy designing a large nuclear device in the case of a 'problem'... Interested, radioactive-free CSCers can meet in the comfy lounge around noon.
- The first of two meetings for the 1992 ACM Programming Contest will be held on Monday, March 2 at 7:00pm in DC 1302. We will discuss past ACM contest questions and the algorithms used to solve them. Anyone interested in trying their hand at the ACM contest or just after a good programming discussion is welcome.
- "Evolution of the Computer Industry, New Directions, New Opportunities" is the title of Larry Smith's talk on Tuesday, March 3rd at 7:30pm in MC 2065. This promises to be a very interesting talk by a very interesting person. Topics range from Strategic Product Development to PC Expert Systems to what YOU should be studying to be ready for the next decade of computing! A question-and-answer period will follow the talk. As with all CSC-sponsored talks, fresh tea and equally fresh doughnuts are offered to all who wish to attend the talk.
- Ever wonder what software was used to create those incredible graphic effects in Terminator II? Alias (a Toronto-based company) wrote the software, and many of its programmers come from the University of Waterloo Computer Graphics Lab. Where, you say? Sign up at the CSC office (MC 3037, opposite the C+D) and be there at 2:30pm on Wednesday, March 11 to find out! See just how much fun jello really can be!

Whew! All that sounds almost as fun as biking up this gigantic red rock! The ayre sure is clean up here. I hope I don't get the tires dirty on the way down...

Calum T. Dalek

## Books for YCI

Well, the Bake Sale is over and done with and now we must prepare for the next event: the Book Sale. Krista and I are looking for donations of new/used novels, textbooks or anything else you might have. Don't throw away those books that are just cluttering up your room, throw them our way! Books can be dropped off at the MathSoc office or you can call me at the numbers below to arrange something.

Just in case you have no clue as to what I am talking about, I'll quickly refresh your memory. Krista and I are going to Guyana in August with Youth Challenge International to do some volunteer development work. All of these events are raising money for our trip and the projects we'll be involved in. For more information or to donate books, money or time, please contact us at 886-2229 (Rob) or 746-5001 (Krista).

P.S. Thanks to all who helped out and ate at the Bake Sale.

Rob Bell

## Orientation '92

Yo Dudes & Dudettes!

First I want to start off by saying... "Have you checked the list yet?" The list I'm referring to is the list of the 1992 Orientation committee members. If you haven't, it is posted on the MathSoc Office door as well as outside the Orientation office (MC 3034).

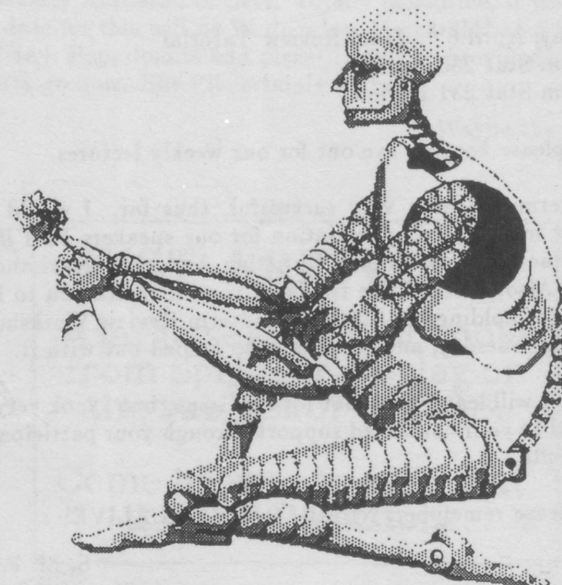
There will be a meeting for all committee members on Thursday, March 5<sup>th</sup> at 4:30pm. The location of this meeting is unknown, but keep your eyes peeled for posters with the room number. If you can't make the meeting, come by and see me in the Orientation office or drop me a note in the MathSoc office.

I want to say thanks to all those people who filled in an application form and congratulations to all those people who made it to the committee. Let's make this the best Orientation ever!

Thank you, thank you very much!

Oliver Lee

Orientation '92 Director



## MGC

Hi Everyone,

Thanks to everyone who bought a Grad Shirt. I'm sure they are going to look super sharp. We expect to receive the order in early-to-mid March. If there is sufficient interest once they come in, we are going to consider ordering more.

Nominations close today for the J. Alan George Award. If you have someone in mind, please stop by the MGC office (MC 3029) and pick up a nomination form.

Here is a list of upcoming events:

- Pizza Day - Wednesday March 11<sup>th</sup> - sign up to help in MC 3029
- Euchre and Darts Tournament at the Grad House - Sunday, March 29<sup>th</sup>
- Weekend Lodge Getaway - March 7-8<sup>th</sup>
- Math Grad Ball - March 21<sup>st</sup>!

Tickets for the MGB have been on sale for a week now and they are selling like hot cakes! For anyone who isn't convinced that \$40/ticket is the deal of the century listen to this ...

The ticket includes hors d'oeuvres at the reception. Full dinner with a choice of Roast Beef or Salmon as a main course, and a choice of red or white wine. A complementary glass of champagne plus you get to keep the custom designed flute glass. Amazing door prizes: TV, VCR, cordless phone, answering machine, microwave, CD player, and portable stereo!!! Live entertainment: Toronto Harbour Band. Transportation by bus to and from Bingeman. 25% off Budd's Formal Wear and 10% off at Lee Saunder's Flowers. Hope to see you there!

Tracy Kealey  
Angie Wong

## Top Ten Reasons to get a Mohawk

10. **The Environment** - Save shampoo, conditioner, etc. Also save wear and tear on the comb/brush.
9. **Aerodynamics** - Increase speed for cycling, running, swimming, etc.
8. **Animal Rights** - Show solidarity with the humpback whales, skunks, owls, baby seals, peacocks and parrots of the Amazon.
7. **Social Skills** - Get at least a thirty second head start in most conversations.
6. **Sensations** - It feels neat-o.
5. **Intimidation** - Scare annoying little kids, opponents in sport, yourself, etc.
4. **Health** - Less worry about dandruff, lice, etc.
3. **Family** - Get your parents to disown you and never visit again.
2. **Babes** - The babes love it.
1. **Economics** - Rent out the space on the side of your head for advertising.

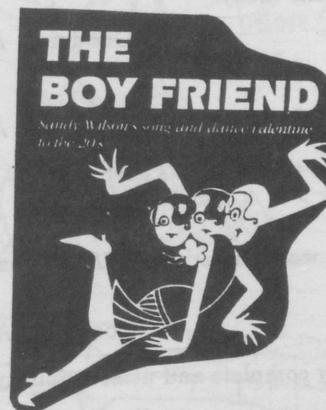
## (More) Prof Quotes We Would Like To Hear

*(But Probably Never Will)*

- "Handouts of today's lecture notes will be provided for all those with hangovers."
- "Why? ... Because I goddamn said so, that's why!"
- "Would you please be quiet. I'm trying to teach, and besides, that guy in the back row is trying to sleep."
- "I will be holding extended office hours during midterms ... B.Y.O.B."
- "Quit kissing my ass."
- "Did you guys see The Simpsons last night?"
- "Valid midterm conflicts are other midterms, other classes, or a new episode of The Simpsons."
- "There will be no talking during the examinations. However, feel free to wander about and look at each other's papers."
- "I have an announcement here regarding a new class offered by the Faculty of Science. CHEM 541 ... Brew Your Own Beer."
- "There will be two alternative marking schemes, consisting of a 100% final, or whether or not you can outdrink me."

Mr. Bitchin'

## TICKETS NOW ON SALE PERFECT FAMILY FUN!



BEAT  
THE  
WINTER  
BLAHS!

The DRAMA DEPARTMENT at the University of Waterloo is pleased to announce THE BOY FRIEND as this year's major production. A cast of 20 and a 10-piece orchestra will fill the stage and pit at the HUMANITIES THEATRE - now all we need is an audience filling the 600+ seats, enjoying the singing and dancing.

Stephen Degenstein, multiple Dora Mavor Moore Award nominee, is designing the lavish scenery; Peter deSousa is Musical director; and, Joel Greenberg, award-winning director-choreographer and playwright as well as the new Chair of UW's Drama Department, is directing and choreographing this, his favourite musical.

FILL THE THEATRE WITH ENERGY  
March 3 - 7 at 8:00 p.m.  
Humanities Theatre

Tickets are: Students/Seniors \$6; Adults \$8  
Reservations: Theatre Centre Box Office 885-4280 or Ext. 2126

'BRING THE WHOLE FAMILY'

## Prof Quotes

"I was going to say something, but I won't because I'll be quoted in mathNEWS...I was going to say stick that big thing in over here, over here, and over here."

Panjer, ACTSC 332

"You can almost just write it down and get it right. You could get it wrong too. But I've got it written down on a piece of paper so I won't."

Murdoch, STAT 230

"If you have 2 kids, you're guaranteed an income of \$26,000 a year. I was thinking I should go out and rent a couple of kids."

Scott, ECON 402

"I'm going to show you a transparency. It'll just take a minute. Oh, you won't mind. Just the odd bit of bullshit."

Wainwright, MATH 138

"You people do this great! You look like you're interested, but I know you're not."

Vanstone, C&O 331

"I didn't want to write both lines down; I'd wear myself out for the big finish."

Vanstone, C&O 331

"We're forced to conclude that nature is crazy. This is the current belief."

Goodman, AM 373

"I must be mentally deficient today."

Goodman, AM 373

" $2\pi$  is obviously 5."

Goodman, AM 373

"A big flaw about the Bohr theory is, it's garbage."

Goodman, AM 373

"Intuition, hope, and guess work. That's ALWAYS what we're doing."

Goodman, AM 373

"This is just evidence of my complete and utter stupidity..."

Cardey, PSYCH 357

"Last week I was playing with this."

Cardey, PSYCH 357

"Take your creative sexual drive and channel it."

Cardey, PSYCH 357

"This is almost embarrassing to write, because I'm not really saying anything..."

Cummings, PMATH 334

"Tell you what...I was trying Question 13 on page 212 and I couldn't quite get it, so why don't you try it?"

Froese, MATH 137

"This would all be fine and good, except for this gentleman right here, who was a pain in the butt before."

Becker, CS 241

"I knew I wouldn't get it right the first time; I don't know if I'd get it right the second time; then I'd lose interest."

Jackson, C&O 230

"Here's a copy of last year's midterm. It doesn't look anything like this year's. Well, I guess it does...it has STAT 230 written across the top."

MacKay, STAT 230

"I thought you'd be able to integrate cosecant in your sleep. I don't know what else you do in bed."

Gilbert, MATH 148

"So if you see a question involving rolling a die, or shooting insects full of poison..."

MacKay, STAT 230

"If you don't know this, you're - what's the word when you do so badly - you're toast."

MacKay, STAT 230

"Is everyone with me? How come?"

Vrscay, MATH 138



## mastHEAD

### *Still More Tales from the High Chair*

It's 11:35, and you know what that means...yup, only got another three or four hours to go before I get any sleep. (I jinxed myself last time I said I was finishing early, maybe reverse psychology will work!). I'm prepared this week: I remembered to bring my pillow and blankie to make those oh-so-comfortable MathSoc couches just that much more comfortable. [It's now 12:35, and the reverse psychology is all BS...especially with all our processes being killed by a certain someone...not once, but *three* times...and then getting an email 'complaint', threatening us not to run them again! Not mentioning any names or anything — Ed.]

There were very few people who showed up tonight, what with those CS assignments due tomorrow and all. For those that did show up, here they are along with their favourite winter activity that they will never see in the Winter Olympics: Steve Shaw (bobsledding for poodles); Brent Williams (icicle-making); Stuart Pollock (cold-water washing clothes); Ian Goldberg (the tongue-on-the-metal-post relay); Jeff Stammer (naked skydiving acrobats); Kivi Shapiro (staying home and watching TV); Colin Brace (darts); Rob Bell (nude snow angels); Dale Wick (blind duck-dodging); Mishelle Ducedre (staying in and keeping warm (Hey, that looks like mine! Interested? -Kivi)); and Shannon Mann (sex on a bearskin rug).

Thanks always to Gino's (the *official* pizza of mathNEWS), and to Marion at Graphics Services (Hi again, Marion!).

Curtis Desjardins (drinking bubbly in front of the fireplace with that special fraulein)

# The 1st Annual Undergraduate Math Conference

March 13 - 15, 1992

ALL those wishing to participate, even just as a spectator, must register. Please e-mail [symfournier@descartes](mailto:symfournier@descartes) for a registration form.

- Program 1: Applied Math, Pure Math and Combinatorics/Optimization
- Program 2: Statistics, Actuarial Science, Business and Finance
- Program 3: Computer Science

Note: Refreshments will be served during the day.

All undergrads, grads and profs welcome to attend this first annual conference. Anyone interested in giving a talk, or submitting a paper, please send inquiries to [symfournier@descartes.uwaterloo.ca](mailto:symfournier@descartes.uwaterloo.ca) or contact Sharon Fournier through the UW Math Society.



Uncool Larry and the A-maze-ing Adventure



## Math, the Universe, and Everything

*Sex : Take it or Leave it, I'm Still Not Getting Any*

But that doesn't mean that you, lucky reader, must make the same mistakes that I have. I'm not going to list every mistake I have ever made regarding sex, as it would be embarrassing, time-consuming and pathetic. But here are a few pointers for all of you interested in sex. I'm sure there's one or two of you ...

### Getting Started : The Pick-up

Before successful sex is possible, a second person is needed. For those of you for whom this is news, you may as well stop reading now and go blow up your inflatable doll again. It won't be long now before you need that tire patch kit ...

### Good Places to Pick Up

- Trent University
- bars
- bars at Trent University

### Bad Places to Pick Up

- family reunions
- dog pounds
- computer trade shows

### Good Things to Pick Up

- someone of the opposite sex (or whatever sex you happen to be looking for)
- a case of beer in case you can't get anything else (beer will always help you get screwed)

### Bad Things to Pick Up

- AIDS, herpes, or anything else that doesn't wash off easily
- three-toed tree sloths (they just lie there)
- your sister

### Pick-up Lines That Never Work

- "I tested positive today."
- "Have you ever seen one of *these* before?"
- "Hi Mom."
- "Move yer ass, you stupid cow."
- "My last lover choked on his (her) own vomit."
- "My last lover choked on my vomit."
- "I'm a CS major."

### Pick-up Lines That Almost Never Work

- "Can I rub dog food all over your body?"
- "Nice hooters. Pity about the mustache."
- "Can I borrow your Nintendo?"

### Pick-up Lines That Could Conceivably Work

- "Oops, dropped the soap."
- "Treat me like a German Shepherd."
- "Hey, are you drunk?"
- "Hey, I'm drunk."

### Pick-up Lines That Usually Work

- "I'm a millionaire."
- "I'm going to die in two weeks."
- "Okay, here's the hundred bucks."
- "My last lover died of sexual exhaustion."
- "I am an Incredibly Sensitive Guy (Gal) of the Nineties."

### Pick-up Lines That Always Work

- "Okay, here's the five hundred bucks."

### The Next Step : What to do After You Get Him / Her Alone

#### Good Places to Take Partner

- your room
- his/her room
- motel room

#### Bad Places to Take Partner

- your room - if your roommate is home
- any place with an audience (for example, Village)
- your parents' bedroom

#### Good Things to do With Partner

- kiss, fondle, hug, caress, be sensitive
- remove all clothing
- give sincere-sounding compliments

#### Bad Things to do With Partner

- laugh when partner removes clothes
- throw up
- chant Satanic ritual prior to Murder in the Dark

What to do During Sex It is possible to screw up after getting this far. I have. **Good Things to Say During Sex**

- "Oh ah gasp."
- "You're great."

#### Bad Things to Say During Sex

- "Are you in yet?"
- "Am I in yet?"
- "Are you done yet?"
- "When's the last time you washed this?"
- "Jeez, you could stand to lose a few pounds."
- "Can I call you Mom?"
- "Okay, get out the Cheese Whiz."

#### Good Things to Wear During Sex

- condoms
- lingerie
- boots
- whipped cream
- handcuffs

#### Bad Things to Wear During Sex

- Saran Wrap (not a good contraceptive)
- body cast
- chastity belt
- aluminum foil

#### Good Things to Have During Sex

- fun
- multiple orgasms
- shower

#### Bad Things to Have During Sex

- heart attack
- bowel movement
- second thoughts
- nervous breakdown
- acid flashback

#### After Sex : The Morning After Good Things to do After Sex

- have sex again
- have breakfast in bed
- cuddle and talk quietly
- shower

#### Bad Things to do After Sex

- forget partner's name
- forget own name
- jump up, grab your clothes and run away
- jump up and run away, forgetting your clothes
- feign amnesia
- beg forgiveness from God
- call girlfriend/boyfriend with details
- propose
- vomit

#### A Few Last Words

Good luck, and happy hunting. You'll almost certainly have better luck than I. Just remember to be careful out there, for Gosh sakes.



## Logic Puzzle the Third

*et cetera*

Well, we had six solutions handed in for the Prophet's last puzzle, by Section 8 aka Squirrel Boy, Pourquoi Pas, The Lone Chemist Strikes Again, The Lizard King, Heat-Seeking Cow aka Marshall Posner, and Live From Ottawa ... HAMMER! The last four were correct.

The most entertaining correct answer was definitely that of LFO... H. The prizes this term are gift certificates to the C&D, though, so CURTIS! HE LIVES IN OTTAWA! WHAT DO WE DO? I SUGGEST: you'll simply have to bask in the glory — we'll post your solution. OR ALTERNATIVELY: we're going to have to find a pink tie pin for you. But for a solution like that it's worth it.

### The Solution:

Drippy : Calculus : 30 : Rock Lobster  
 Smarmy : Algebra : 40 : Pan Galactic Gargle-Blaster  
 Smelly : C&O : 50 : GST  
 Gimpy : Stats : 60 : Sweet Tart (apologies for the unnamed course!)  
 Sneaky : Accounting : 70 : Coma  
 Hairy : CS : 80 : Bazooka Joe  
 Hal : Act Sci : 90 : Wet Spot

### The Clues:

It was Tuesday, and the Teenage Mutant Ninja Turtles had finally decided to have it out with the New Kids on the Block. Being gentleturtles, they agreed to one-on-one matches. In no contest did turtle and kid use the same weapon, yet by one of those weird coincidences that only happens in logic puzzles, each weapon ended up getting chosen once by a turtle and once by a kid. (Note: Prior to any of this, Splinter had handily taken out Joe.) Given the clues below, determine the outcome of the remaining contests. As usual, the most entertaining correct answer wins.

1. Jordan didn't even show up, leaving his peanut-butter-sandwich-wielding turtle to gloat.
2. The chainsaw-wielding kid won against Raphael.
3. Jon fought with a food item.
4. Danny tied in his fight.
5. The turtle wielding a wet noodle won wistfully.
6. A paper towel was involved in a tie.
7. Donatello refused to fight either of the New Kids who had the same first initial as he.
8. Donnie and Michaelangelo fared equally.
9. Leonardo did not fight the kid with the paper towel.

Who, Me?



# WATSFIC

Waterloo Science Fiction Club  
presents

AD&D

Role Playing Tournament

with

## \$1000 Prize Fund

Round 1: Saturday February 29  
 Round 2: Sunday March 1

### Entrance Fees:

Full Teams: \$30.00  
 Individuals: 6.00  
 Members: 5.00

The RPGA® will be running a series of events on Saturday. On Sunday at noon they will be running their famed Living City® campaign for those people not making second round in the tournament.

There will be three tournament rounds on Saturday: 8 am, 2pm, and 8 pm. The second round will be Sunday at noon. For complete details see the sign-up sheet on the back.

### Prizes Donated by:

Imperiums to Order  
 Now & Then Books  
 Lookin' for Heroes  
 Second Look Books  
 Collage  
 Carry on Comics  
 Fantasy Images

### WATSFIC

c/o Federation of Students  
 Room 235, Campus Centre,  
 University of Waterloo  
 Waterloo, Ontario  
 Canada  
 N2L 3G1

### Phone:

Ros Roberts  
 (519) 747-1082

## mathNEWSquiz # 4

Yes, we're back again, with more exciting and challenging questions. But first, the answers from last week: 1- Indianapolis Racers; 2- Indianapolis Racers; 3- Calgary Flames; 4- Montreal Canadiens; 5- up, down, top, bottom, charmed, strange; 6- two up quarks and one down; 7- a positron and a gamma ray; 8- Erwin Schrodinger; 9- 20; 10- Detective; 11- Bart; 12- Tony; 13- Thor, The Hulk, Ant-Man, The Wasp, Iron Man; 14- Jolly; 15- Frank Miller; 16- Apokolips; 17- Kindergarten Cop; 18- Bill and Ted's Excellent Adventure; 19- Princess Bride, 20- Defending Your Life; 21- Ben Nevis; 22- Sporrán; 23- Maxville, Ontario; 24- Skeain Dhu.

Only four submissions were received this week; Chem Club and Friends (14), Section 8 (aka Squirrel Boy) (14), Cosmic Charlie (6), and Hammer! (5). The winner was chosen by a fair contest, and it is Section 8 (aka Squirrel Boy)!!! Your prize is available in the MathSoc office. Now, on to bigger and better things ...

### Television Cartoons

1. Name two Knights of the Round Table in Looney Tunes' "Singing Sword".
2. How did the Thing change into his rocky form?
3. Who is the satyr that plays his pipes in "Hercules"?
4. Name the villain with the Jack O'Lantern head who was defeated twice by "The Real Ghostbusters"

### Movie Quotes (Name the Movie)

1. "Manos des piedros, eh?"
2. "That donut-hole-eating-son-of-a-bitch-take-it-in-the-ear-for-a-beer rat bastard!"
3. "I've got a feeling about this."  
"The last time you had a feeling, I had to kill a guy. It looks very bad on my record."
4. "I suspect your version of romance is anything that will separate me from my panties."  
"What we're talking about is dinner ... in public. Wear a dress. Panties are optional."

### Computer Games

1. Name the most able/suicidal pilot in "Wing Commander."
2. Who is the head baddie in "Eye of the Beholder?"
3. What are the four levels of difficulty in "Lemmings?"
4. Name the bard in the popular "Ultima" series of games.

### Song Quotes (Title and artist)

1. "So you think you're lonely, well my friend, I'm lonely too."
2. "Did you exchange a walk-on part in a war for a lead role in a cage?"
3. "Isn't that the way - Everybody's got their dues in life to pay."
4. "It's a girl, my lord, in a flat bed Ford, slowing down to take a look at me."

### Mythology

1. How was Athena "born"?
2. Name the two gods of Zoroastrianism.
3. Who is the god(dess) of Justice in Norse Mythology, and what is special about his/her appearance?
4. Into how many parts did Seth dismember Osiris?

Mouse #2  
Harry Organs  
Fluffy the Wonder Bunny

## Ultra Classifieds

### Just yer basic Filler

Ginny: Just wanted to remind you that I'm thinking of you. See you tonight!

Murr-man (xoxoxo)

Section 8: Congratulations, Squirrel Boy, stupendous Defender of Justice and DIT!

H. S. Organs

## Star Trek:TNG Trivia

Here's a collection of questions sure to test even the most diehard Star Trek fans out there. Please post your answers, name, ID#, and VISA# on rec.startrek.misc. Winners won't be announced soon.

### I. Identify the episode where the captain said:

- 1) "Course set to 357.3, mark 82.9, warp 6. Engage!"
- 2) "Data, you have the bridge."
- 3) "Transporter room, two to beam up."
- 4) "Captain's Personal Log, stardate 4562.8 ..."
- 5) "Open all hailing frequencies."

### II. Identify the person who said:

- 1) "Transporter, three to beam up."
- 2) "View screen magnification by factor 10."
- 3) "Shields up!"
- 4) "Fire all phasers!"
- 5) "Make it so!"

### III. Match left and right side:

- |             |                  |
|-------------|------------------|
| 1) human    | a) "hmmmm"       |
| 2) Klingon  | b) "akhhh pakhh" |
| 3) betazoid | c) " "           |
| 4) android  | d) "ha ha ha"    |

## Grid Comments Avengeth

We only had four submissions this week: two for cryptic and two for conventional. Is this a lack of interest in the puzzles that I slave over for hours upon days? I should hope not. I'll just attribute the low turnout to the fact that everyone was too busy having a most wonderful reading week, (and probably your last).

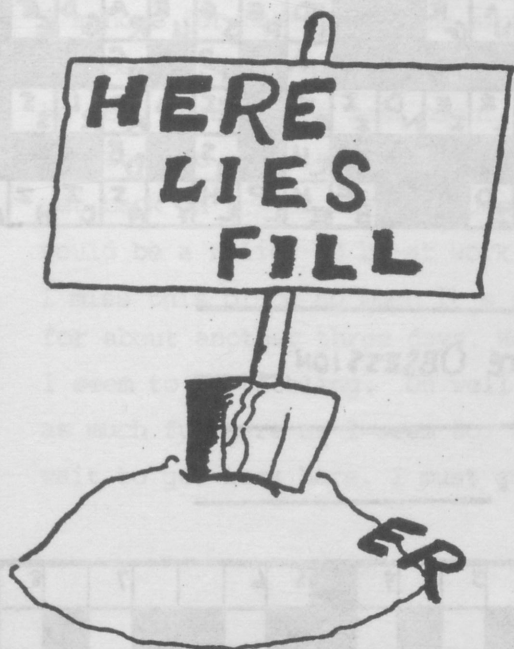
We had no correct solutions submitted for the cryptic and one for the conventional. Incorrect solutions were submitted by Hugh Jorgan, aka OGRE, and Dis S Sheize for the cryptic and Cosmic Charlie for the conventional.

People's favourite B-Movies were: "Private Resort"; "Death Race 2000"; "Surf Nazis Must Die"; "Brazil" (two thumbs up).

Comments: I'm a negative creep; Booze is good; Archers have nice butts.

And the winner is (drum roll, please) ... Robert of Locksley! You can pick up your prize in the MathSoc office.

Jeffie



## Ode to an Integral

I'm a little integral,  
short and stout;  
Here is my lower limit,  
here is my upper.  
When I get all filled up,  
hear me shout:  
Diff-erentiate me,  
find me out!

P.S. Good poetry doesn't ALWAYS have to rhyme.

Iceman

## As The Beard Grows Long

### A Dwarven Soap Opera

So I missed Valentine's Day! Sue me! This one was too nasty to pass up, though, so here it is two weeks late. Most soap operas are confusing, but this one takes the cake. Good Luck!

**Newsflash:** The Seven Dwarves & Seven Other Dwarves were actually sets of triplets! Each dwarf and other dwarf had a twin sister as well! But it gets worse. Each dwarf went out with one of the female dwarves until Valentine's Day, when the Seven Other Dwarves stole all the Dwarves' girlfriends!

Who's related to whom?  
Who dated whom?  
Who cares?

The answer will be revealed ... as your beard grows long!

**P.S.** I changed the brothers from two puzzles ago, and they are now completely different. Bonus clue!

### The Clues:

1. Nobody dated somebody they were related to, of course, and no dwarf took his brother's girlfriend.
2. Drippy sweet-talked the dwarf related to both Sneezzy and the dwarf currently seeing Bashful's ex.
3. Bambi got bored with Gimpy's brother, so she was happy when Brandi's brother Sneaky picked her up.
4. Dopey and Hal's sister dumped Bambi's brother the minute she met Hairy.
5. Cindi's brother Doc will always hate Smelly's sister and Brandi's brother.
6. Grumpy and Pam were a perfect match until the brother of Happy and Bambi came along.
7. Terri and Smarmy fell in love at first sight, but not with each other. Terri was sick of Dopey, and Smarmy felt bad about stealing Bashful's girlfriend, but did it anyway.
8. Muffi is dating Sleepy's brother. Buffi is dating Cindi's brother. Sleepy got dumped by Sneaky's sister. Cindi gave the friendship speech to Bashful.
9. Grumpy's sister Buffi started dating Gimpy after a big fight with Smarmy's brother.

Pineapple Prophet

# Cryptic

**Across**

1. Urge fee for certain immigrants (7)
5. Distributing is taking legal action (7)
9. Blocked golfer Dave with one hundred that faded faillessly (10)
11. And others come back dead (2.2)
12. A composer was a metre by the wizard's land drawing (6)
13. A beaming radio loses nothing beside a dance. much less (7)
15. Run-around vase? (3)
16. Arranged trees infect an unsided person (11)
18. Nothing as foolish leads a dolt (3)
20. Mediaeval hall attendance sighted in mythological heaven (8)
22. Sherry hesitates for the train attendant (6)
24. Started the bet back in a volcano (4)
25. Ready-armed to have my mind drift (3-7)
27. Three-way plate is European (7)
28. Soft. also good with a bad-spirited box (7)

**Down**

1. A guy hesitates in by theft (7)
2. Midway sounding cost (4)
3. A dancing girl around his age? (6)
4. Greek arrival time? (3)
6. Men in risen tides leave settled material (8)
7. In a trolley with certain mountains within the school (10)
8. Elating rotation of solidifier (7)
10. Fed up with Yves' line arranged with protection (11)
14. Fenced fire may be an unsimilar quantity (10)
17. An acting game to burn fruit drinks (8)
18. The operating system pillages fish-hawks (7)
19. Prime study of accounting in the Mediterranean island (7)
21. In this, that guy gets the control of the horse (6)
23. Small bullets within Sam Moore (4)
26. Initially does it pay to briefly immerse? (3)



# Conventional

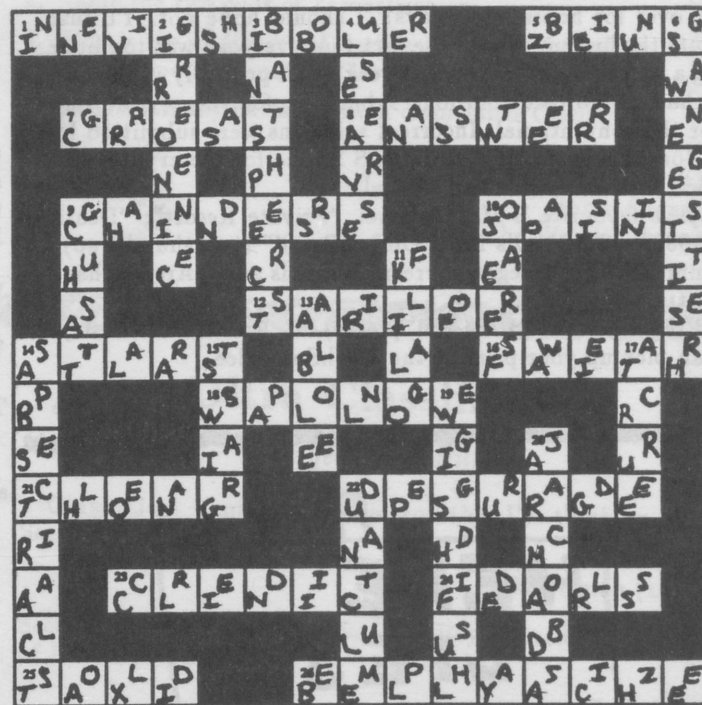
**Across**

1. LOOKED SCORNFULLY
5. OBTAIN
9. RULE
11. DISTANT
12. MEETING PLACE
13. ERECT
15. SUITABLE
16. ORDER
18. ANIMAL
20. CONTAINER FOR A CERTAIN BEVERAGE (2 wds)
22. EXPRESSES MIRTH
24. SPOKEN
25. PATRONISE
27. THIN
28. SHELLLED ANIMAL

**Down**

1. COMPOSER
2. THUS
3. DEPENDED
4. POINT
6. DISBELIEF IN GOODNESS
7. SMITTEN
8. ZEALOUS
10. INVENTIVENESS
14. PILE UP
17. CARNAGE
18. NOOSE HOLDER
19. PERTAINING TO CONJUNCTION OF CELESTIAL BODIES
21. TOOL
23. SELECTION
26. ALMOST DARK

# GRIDXCRD



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

FAVOURITE OBSESSION: \_\_\_\_\_

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

