

Volume 58 Number 5

# math **NEWS**

Friday, March 20, 1992

Dear [REDACTED] Whoever,

I'm home for the first time since December. It feels really weird. My two best friends are here and it's great to all be together again.

We went to see Fass last night. It was really funny. My boyfriend is living in Waterloo this term and I miss him terribly. I really can't wait to

get back in school for the summer. I was sure I would hate school and that it would be a relief to be at work and living a semi-normal life. Boy was I wrong.

I miss this place so much it's not even funny. I want this weekend to last for about another three days. We are going to the Twist tonight. It should be fun.

I seem to be babbling. Oh well I hope you enjoyed reading this and that you have as much fun here as I seem to. My first term at university was a gas and I can't wait to get back here. I must go. Have a good term.

## Look Ahead

mathNEWS	
March 30	Issue #6 production night 6:30pm, MathSoc (MC 3038)
April 3	Issue #6 hits the stands
MathSoc	
March 19-20	High School Math Conference
March 21	Math Grad Ball
March 26	Fed Hall Vegas-Giveaway Pub

## Sober Prez Sez

As per usual, I have nothing of any worth to say.

Markus Baumann  
da Prez

## Waterloo Undergraduate Mathematics Conference (WUMC) Report

As most of you know, last weekend we held the First Annual Waterloo Undergraduate Mathematics Conference here at U(W). It was very successful. I would extend my appreciation to all those who participated and helped out. Special thanks go to our guest speakers: Dr. W. T. Tutte; Professor Emeritus in C&O; Mark Tilden from MFCF; David Hutchinson, a PMath grad student; and Ravi, Quantitative Financial Analyst for TD Bank.

Congratulations are in order for the winners of our papers/talks competition. The prize winners are as follows:

- 1st Ian Goldberg, "A Random Walk"
- 2nd Andreas Sashegyi, "Research in AIDS"
- 3rd Colin Springer, "Unsolved Problems"
- 4th Nikhil Shah, "The Leech Lattice & Related Topics"
- 5th Kevin Boyes, "Tricks in Number Theory"

I would like to extend a special thank you to Professor John Wainwright for his support and participation throughout the conference. Thank you, also, to the Faculty of Mathematics and MathSoc for financial support of the conference.

Sharon M. Fournier  
WUMC Director

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Editor: Curtis Desjardins

## MGC Update

Well, it's here, the date we've been waiting for! The Math Grad Ball is tomorrow night and if you have any questions about buses, time to arrive, photos, or anything else, feel free to drop by the MGC office today.

Also, here's all the updated info:

- Shirts will be distributed soon. Watch the MGC office door for exact details.
- Grad group photos and composites will be available for pick-up the last week of lectures (the week of March 30).
- Social event: Grad House on March 29 ... More to follow.

And, of course, one more Pizza Day next Wednesday so come out and help!

If you have time to decorate tomorrow morning, please sign up. We'll never have too much help.

See you there tomorrow night!

Angie & Tracy

## ORIENTATION PARTY '92

I want to start party off by saying thanks to party all those people who have volunteered to organise an event. If party you have volunteered to organise an event and have yet party to meet with me, please party do so within the next week.

I also party want to encourage those people who have yet party to pay their committee fee to do so as soon party as possible. Remember, I know where party you live and Mike Tyson is a party personal friend of mine.

Finally, for those people party that just happen to be thinking party of a party, the "Get-To-Know-You" party will be Saturday March 28, at 8pm at the Dag Hammerskald residence. If you need Oliver Lee is a great guy directions to the party, Oliver Lee is the coolest drop by the orientation office or leave Oliver Lee is awesome me a note in the MathSoc Oliver Lee says the mathNEWSeditor is a great guy office. Thanks Oliver says to help out at mathNEWSproduction nights dudes.

Signed,  
Mr. Subliminal  
(a.k.a. Oliver Lee)

## ATTENTION UNDERGRADS!!

Student representation is needed for two committees: Faculty Committee of Student Appeals & Senate Undergraduate Council. These are for two-year terms. The FCSA term ends Dec. 31<sup>st</sup>, 1993, and the Senate term goes from May 1<sup>st</sup>, 1992 to April 30<sup>th</sup>, 1994. Anyone who is interested should leave their name and phone number with Markus Baumann at the Math-Soc Office. Thanks!

Connie Chan  
Publicity



The


**Computer  
Science  
Club**  
A Student Chapter of the ACM

## The CSC Flash!

*This report was taken transmitted by free-lance reporter Jack Handy just before his untimely demise after his attempt to follow Calum T. Dalek down Ayres Rock with a mountain bike.*

Calum T. Dalek. Adventurer, lover, rebel and CS major. He stands tall, facing the wind with his jaw set as solid as the granite upon which he stands. With a wild whoop he rears up on his super mountain cross XL-2000 Raleigh and, after adjusting the seat, roars down the mighty red mountain...

This is Jack Handy, free-lance reporter and basically sexy guy, covering the legendary Chairbeing of the Computer Science Club of Waterloo.

Chairbeing Dalek speaks highly of the CSC's recent events. In addition to all the regular library, couch and stapler devices, this term's club executive has found time to host several major events:

- two ACM Programming Contest meetings have everyone hyped for Saturday's preliminary contest, the last chance to prepare for the cutting-edge code-or-die contest next fall. Algorithms were dissected, doughnuts were devoured, and it was good.
- tour of the Computer Graphics Lab, hosted by grad student Ed Dengler, demonstrated to U(W) undergrads some of the truly cutting-edge research that U(W) undertakes. Data gloves, advanced colour analysis, spline-based skeletons and Ed Dengler's own 'jello-machine' are just some of the things at which the club had an up-close look.
- after much discussion (tea was spilled!), the library committee decided on and purchased several new cutting-edge books for the CSC library. Among the items are The C++ Programming Language (Stroustrup), X Window Systems Programming and Applications with Xt (Young) and Graphics Gems II (Arvo). Hot stuff, and all of it available to everyone at the CSC HQ - MC 3037.
- Larry Smith's talk on the Evolution of the Computer Industry. The huge lecture hall MC 2065 was standing room only, and the entire event was captured on video tape as a treasured piece of CSC memorabilia (thanks again Prof. Smith!) Err...it was all very cutting-edge.

It appears that Chairbeing Dalek truly has things in hand; guiding the club with an experienced hand, and getting a little relaxation in as well. Best of all, anyone can get in on the action by checking the Imprint, the Gazette, posters everywhere, MathSoc boards and of course the mighty CSC office itself for upcoming CSC events. Excellent!

...in the distance... a dust trail... yes! It appears that Chairbeing Dalek has successfully navigated his XL-2000 down Ayres Rock! What will he do next!? Gosh.

For now, this is Jack Handy, flying high above the Australian outback in a weather balloon I got at the local fabric-and-nail factory. Farewell, and may the good news be yours!

Jack Handy  
c/o Calum T. Dalek

## Second Annual High School Mathematics Conference

The 2nd Annual HSMC was held yesterday, and is continuing on today. With approximately 100 participating high school students from local schools, this second annual conference promises to be a great success. Though the participants are mainly from the K-W region, there are about ten out-of-town participants from St. Catherines and the Toronto area. A full report of the day's events will appear in the next issue of mathNEWS.

HSMC Director  
Sharon M. Fournier

## Novelties Update

### New Items

- 25<sup>th</sup> Anniversary t-shirts in black, ash, and white. Only \$10 and they're going fast!
- 25<sup>th</sup> Anniversary posters
- Math Cheat Shirts in new colours: black and red

See the Novelties display case on the 3<sup>rd</sup> floor.

Anne Fletcher  
Novelties Director

## 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
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**PICK-UP ONLY!!**

**GOOD LUCK ON YOUR EXAMS!!**

## Graduating?

### The Pledge

We're almost there! Only a few more weeks until we write our last final exam and begin our new lives. There's so much to do: attend the grad ball, study for exams, find a job, and — don't forget — sign up for the Pink Tie Pledge.

**What's the Pink Tie Pledge?** The Pink Tie Pledge is one of the most important ways we can leave our mark on the Faculty of Mathematics at Waterloo. Started by the Class of '90, the pledge represents the commitment of graduating students to improve undergraduate education in the Faculty.

**Why should I make a pledge?** There are many reasons that we should take part in the Pink Tie Pledge. The Faculty of Math has a world renowned reputation for excellence, a reputation that will be beneficial to us as we market ourselves in the business world. In these times of ever-increasing costs and decreasing government support, the Faculty's ability to offer top-notch education is undermined. The need for our support is critical to maintain the reputation and quality of our degrees. Think of it as 'diploma insurance'. During the period of our studies, Math alumni have donated over \$500,000 to the Faculty for the Descartes Scholarship Endowment Fund and for instructional equipment for undergraduates. We have had the opportunity to benefit from their support and the Pink Tie Pledge provides us with the opportunity to help support the students who come after us.

**What projects will it support?** As soon-to-be alumni, the Dean has asked us to support the two priority projects that other alumni have been supporting: the Descartes Scholarship Endowment Fund and undergraduate instructional lab equipment. The Descartes Fund provides scholarship money for over 200 of 850 frosh each September. This allows the Faculty to attract the brightest and the best students to Waterloo. Funds for undergraduate instructional lab equipment provide additional support to an insufficient equipment budget. It allows for the purchase of state-of-the-art computer equipment or state-of-the-art padded classroom chairs! Other projects include the tutorial centre and the high school liaison programmes.

**I can't afford it!** There are several levels to choose from so you can give at a level that you're comfortable with. Most importantly, the installments are not due until May 1993, 1994, and 1995. You have a whole year to get settled before making your first donation. And remember, any amount of donation is so greatly appreciated that it is tax deductible!

**Going off to grad school?** That's cool. When you get contacted in 1993 just tell the person that you are in grad school and you can postpone your donation.

Every participant gets a thank-you pink tie lapel pin. But for the ambitious, there is the Dean's Prime Number Club. To become a member simply pledge to donate \$47, \$53, and \$101 over the three years. Membership has its benefits! These benefits include your very own personal prime number, and your name in print in the Faculty's alumni newsletter, *MathTies*.

Although pledging may not be one of your high priorities, it only takes a moment to fill out a pledge card. Make your 'Tie' to the faculty's future — fill out your Pink Tie Pledge form right now before your next class!

Mike Abramczuk  
MGC

## Actuarial Science Club

### A Fireside Chat

Quality, not quantity, is what we stress at the Actuarial Science Club. If you have gone to any of the ASC's events this term, you definitely will understand.

In the last three weeks, the ASC has held two truly successful events. On March 5<sup>th</sup>, our roadtrip to Yuk Yuk's was pretty much the hilarious time everybody was expecting. A few days later on March 10<sup>th</sup>, U(W)'s very own Allan Brendar gave those in attendance an informative (and incredibly interesting(!)) speech on the new Appointed Actuary legislation in Canada. I just have to say that my highest praises go out to Al Brendar. Considering that he was talking about government legislation, not only did everyone who attended stay awake, but they were hanging on his every word. That was definitely one of the best seminars the ASC has ever seen.

Okay, there is just one more event before the end of term, probably the biggest ASC event you may ever be associated with. I have called this seminar **A Fireside Chat with the Presidents**. Let's just say that it is going to be huge! Paul McCrossan, President of Actuaries, and Michael Toothman, President of the Casualty Actuarial Society are both taking time out of their busy schedules to come to Waterloo to speak to our students. They will be talking about their respective roles as president and the functions of the organisations that they represent. There will also be a Q&A period where the presidents will take questions from the audience. If you have any questions about the actuarial science profession, there will be no time more perfect than this to ask.

The ASC has not put on a bad event this term and I pretty much expect this last one to be a success too. **A Fireside Chat with the Presidents** will be held in DC1350 at 4:00pm Wednesday, March 25<sup>th</sup> and I would suggest getting there early for the pop, juice, brownies, muffins, and pizza(!) that will be available. I hope to see EVERYBODY there!

Wayne  
ASC President & CEO

## Business Club Business

We had a great turnout to both the TSE Trip and the MBA Information Session. By the time you read this, we will have heard David McClurg, and according to my crystal ball there was a good turnout for that as well.

People who are going to be here for the Spring term and would be interested in applying for the position of President of the Business Club should see me by Wednesday, March 25.

See you at MGB tomorrow.

Kevin Boyes

## Mathies Storm Band Night!

Congratulations to mathie Gene Lee and band members Marianna Worth and Joe Mainolfi of "Forward Children" who won the Winterfest band bash at the Bombshelter on March 5<sup>th</sup>.

They played a selection of original songs and cover versions. They will be playing at the 'Shelter again on April 5<sup>th</sup> after Mike Something at 1:00.

Another mathie band, Integration By Parts, took second place.

Congratulations to both bands.

Teenage Groupies From Hell



## Proposed Faculty Name Change

As many of you know, there has been considerable discussion within the Faculty about the possibility of a change of name. This discussion has taken place over the past six months or so in Faculty Council and in the Departments. In fact, the Dean, the Associate Dean and a Department Chair attended MathSoc in November, and discussed the proposal with those present. The students found the reasons to be convincing, and expressed no reservations. There is now a motion before Faculty Council to change the name of the Faculty of Mathematics to the Faculty of Mathematical and Computer Sciences. This is an amendment to the Constitution of the Faculty and so requires the support on a mail ballot of at least two-thirds of the members of Council.

The rationale for the proposed change is to have a name that is more descriptive of the diverse activities that take place here. The term "mathematical sciences" is now in common use as describing a collection of disciplines that includes pure and applied mathematics, operations research, statistics and actuarial science. It occurs as the name of many departments that incorporate some or all of these areas, and is commonly used by research councils (e.g. NSERC, National Science Foundation) to describe this collective. Computer Science is typically not included in this collective term, and may be located elsewhere in Faculties of Engineering or Science.

The new name would give a clearer perspective of what the Faculty is about. This has potential implications, for example, in the core courses where it needs to be recognized that these courses are preparatory for a very wide variety of programs covering a broad spectrum of the mathematical and computer sciences. The new name would also have the advantage of making the scope of activities in the Faculty clearer to prospective undergraduate and graduate students and to individuals from other universities or from the private sector.

There is no intention to change the names of the degrees that the Faculty offers, so that both the B.Math and the M.Math degrees would remain in place. There is a designation of program for the honours degree that would continue to provide more specific information.

I would welcome the opportunity to discuss this proposal with students in the Faculty. The mail ballot will not be sent out until there has been time for student comment and discussion. I invite you to discuss this proposal with me or any other member of Faculty Council. This includes all members of faculty as well as Jason Fournier and Markus Baumann who are the undergraduate representatives.

Jack Kalbfleisch  
Dean

[For the record, let it be known that at the Information Session held on March 5<sup>th</sup> the "informed" students that were present voted down the name change 19 votes to 6. I have "informed" in quotations because there were no Faculty members present who supported the "No" side. I felt as if the decision had already been made, and we had no say in the matter. Frankly, I don't know how the Faculty can say there are no reservations toward the proposed name change. The 6 who voted "Yes" at the Info Session were the only students I've met or talked to who were pro name-change. I resent the fact that the Information Session was held so late in the term, too late for any substantial action to be taken by us, the students, the ones who make this Faculty what it is. I certainly hope that Faculty will not ignore us in any similar future ventures! — Ed.]

## Ultra Classifieds

This is the place in mathNEWS where we would like to laugh at, ridicule, and just plain make JEFF STAMMLER, OUR "BELOVED" MATHSOC TREASURER, feel really stupid. Friday, March 13<sup>th</sup> JEFF STAMMLER, OUR "BELOVED" MATHSOC TREASURER locked himself out of the Exec Office and then wanted pity from everyone (of which he got none from us). Way to go, Jeff! (you loser)

Fluffy the Wonder Bunny  
Mouse #2

Kevin Boyes, You'll have to let us know when your Honey Nut Cheerios Pencils come in.

the MathSoc Office Gang

Grand Whiner Dave, VP looks good on a resume. You're entitled to an opinion, and here's mine: If you don't like music (a) volunteer for an office hour, or (b) shut up!

major

It's Back!! 2 Bands for 3 Bucks Integration by Parts Aftermath Village 1 Great Hall Friday April 3, 7:00pm Start your end-of-lectures celebration off right!

To A.M. Looking forward to bonking glasses with you for many more months to come.

Signed,  
Your Disciple

## mastHEAD

### *Yet Still, Even More Tales from the High Chair*

It's 10:30, and I plan on being out of here early. Dammit! The demon hordes of Hades will not sway me on this night! I shall, I shall, I shall leave here before the dawn! (maybe if I tell myself this long and loud enough it will come true — Shyeeah Right! As if!). Not a lot of people showed up tonight (but compared to the last issue, there's plenty). (*Productionist's note: What? No mention of the NEW production system on descartes, which ended up working beautifully?*) Here's everyone who showed up along with their favourite blatant lie told every Campus Day: Dale Wick (late assignments aren't accepted); Mark Brockington (This is as cold as it gets up here); Russell Jackson (The 6<sup>th</sup> floor of MC is easy to get around in); Stuart Pollock (No, really, the engineers can do math); Jennifer Watters (I'm not sure why it's called the comfy lounge — I never have so much work that I have to sleep here); Mishelle Ducedre (Village food isn't too bad); Kivi Shapiro (We have a 96% co-op placement rate); Kevin Boyes (Tunnel passes cost \$2); Mike Abramczuk (Free food on the 6<sup>th</sup> floor); Ian Goldberg (Needles Hall is a very friendly place); Brent Williams (our course computers are much more powerful and reliable than your average micro); Shannon Mann (University is a place to learn)

Thanks again to Gino's Pizza (the Official pizza of mathNEWS and to Graphics Services (Hi Marion!). Only one more issue to go!

Curtis Desjardins  
(See that dome on the Physics building? Yah, that's the missile silo we use to protect the computers on campus)

## Prof Quotes

Holy Smokes! Did *any* of you people listen to what the lectures were on in the last few weeks? By the looks of the number of prof quotes we received, I sincerely doubt it. And by the looks of the quotes, they weren't saying anything very scholarly, anyway. You've got a whole *two* pages of quotes this week, so enjoy! And keep'em coming!

"I didn't realize that there would be a whole new group of students in January."

Dean Kalbfleisch, Faculty Name Change Information Session

"I'm a little bit hungover."

Reynolds, ACTSC 433

"This is so simple that you can actually teach this to engineering students."

McGee, AM 250

"You don't have to understand what I'm saying...but I'm going to say it anyway."

Tang, PMATH 336

"It is so unusual that students tell you what they are thinking."

Wainwright, MATH 138

"Don't read the *mathNEWS*! Put it away!"

Wainwright, MATH 138

"200 million flies can't be wrong. Therefore it's shit."

Tenti, AM 250

"Instead of answering your question, I'll say something else."

Lawson, MATH 235

"Isn't vi a friendly editor?"

Mackay, STAT 230

"I said you couldn't be smooth and kinky at the same time, then somebody put up his hand and said, 'What about whipped cream, sir?'"

Mackay, STAT 230

"If you put your finger like that — I shouldn't use that finger."

Mackay, STAT 230

"You must really be desperate if things like that appeal to you."

Mackay, STAT 230

"That was a Stimulating-Algebraic-Exercise-For-Which-You-Sce-No-Value. Actually, that's only half right. The 'Stimulating' part is a lie."

Mackay, STAT 230

"Suppose you live in the real world..."

Jackson, C&O 230

"His iridescent loins at times overwhelm me."

Shields, ENG 460B

"Is this right?...I don't trust you guys."

Vanstone, C&O 331

"So you get two heavyweights, like Tyson and Holyfield going at it...in the ring I mean."

Desroches, SOC 227

"This is easy, so don't let me confuse you."

Cummings, PMATH 334

"We can't go around the corner here, where it cocks up...that's a technical term."

Borwein, MATH 237

**DON'T WASTE OUR FUTURE  
RECYCLE** 

## IT'S 2 A.M.: DO YOU KNOW WHERE YOUR BRAIN IS?

During mid-terms, and in the upcoming exams, many of us find ourselves spending obscene amounts of time in the Math building, studying or catching up on assignments. For example, here's a typical scenario:

It's 11:30 p.m. You've been studying for that upcoming calculus midterm since 11:00 a.m. "OK," you say, "5 more questions, and I'm outta here" ... you look at your watch. It's now 2:00 a.m. This brings up the question, when do you stop? How do you know when it's time to go home? For those of us who are so dedicated that we can't figure this out on our own, here are a few clues.

You know you've been studying too long when:

- a layer of dust forms on your textbooks
- you're in the Comfy Lounge until the sun rises
- you're in the Comfy Lounge when the sun rises, and you're still awake to see it.
- you notice a puddle of drool on the table below you
- you can actually drink the coffee from the coffee machine (without hurling)
- you drink the coffee machine dry
- there's a 6 inch pile of eraser shavings on the floor beside you
- you go to the washroom, then can't remember where you were studying, or why you were even here
- you actually finish anything
- your chair starts to get comfortable
- you decide to sleep here, because you're too tired to go home.

Mister Bitchin



## mathNEWSquiz #5

G'day, squizzers! How was your three-week break from our mental taxation? Boring, did I hear you say? Good! We have some challenging questions this week, but first, the answers to last week's squiz: 1- two of: Sir Milk of Magnesia, Sir Osis of Liver and Sir Loin of Beef; 2- his 'Thing Ring'; 3- Toot; 4- Samhain; 5- Weekend At Bernie's; 6- Hudson Hawk; 7- Point Break; 8- Doc Hollywood; 9- Hunter; 10- Xanathar; 11- Fun, Tricky, Taxing, Mayhem; 12- Iolo; 13- Journey: 'Lights'; 14- Pink Floyd: 'Wish You Were Here'; 15- Aerosmith: 'Dream On'; 16- Eagles: 'Take It Easy'; 17- Splitting Zeus' head; 18- Ahura Mazda and Ahriman; 19- Tyr: he had one hand; 20- 7.

There were three submissions of answers for last issue's squiz. We need more reader feedback! Anyway, the scores were as follows: Cosmic Charlie (3); Chem Club & Friends (7); and our winner is ... Makiavellia Maks with a score of 9! You can pick up your prize in the MathSoc office during office hours for the next two weeks.

### Wayne's World

1. What is Garth's last name?
2. Where does Wayne hail from (i.e. town)?
3. On what channel can Wayne's World be seen?
4. Who is the Queen of Babe-a-lonia?

### Movie Quotes (Name the movie)

1. "You're insane!"  
"I thought I was a Pisces"
2. "And now, all my horny listeners, get one hand free, because, yes, the eat me beat me lady is back."
3. "I think this guy's a coupl'a cans short of a sixpack."  
"Give me your clothes. Now."
4. "While you were fooling with Navotny, I was learning to take advantage in here. In this world, you're nothing Alex, and me, I'm God."

### Science

1. What is added to raw rubber to "vulcanize" it?
2. What astronomical event occurs every Jan 4th?
3. Chiromancy is commonly known as what "science"?
4. 6, 28, and 496 are the first three \_\_\_\_\_ numbers.

### Superheroes

1. Which mild-mannered newspaper boy said "SHAZAM!"?
2. Who did he turn into when he said this?
3. What does SHAZAM stand for?
4. Which black-clad villain also said "SHAZAM!"?

### Remade Songs (Name the original artist)

1. Mony Mony
2. Signs
3. Venus
4. Smokin' in the Boys' Room

We wish you luck and you can submit your answers in the BLACK BOX on the 3rd floor of MC, across from the Comfy Lounge. Do it before 6:30 on Monday, March 30<sup>th</sup>.

major  
Fluffy the Wonder Bunny  
Mouse # 2  
Harry "Snapper" Organs

## Laughing Wild



Christopher Durang's hilarious play explores the dangers and thrills of modern American life. A woman starts the play with an insane monologue revealing her deepest frustrations in life - waiting in line, Sally Jesse Raphael, and men who stand in front of the tuna section in the supermarket. Next a man appears telling his stories of exasperation with the Catholic Church, sexual matters and finding meaning in life. For the third and last portion of the play, the man and woman come together and act out six brilliantly funny versions of their dreams.

The University of Waterloo Drama Department's production features two fourth-year drama students. Karen Morton has recently received praise for her comic roles in *Vanities*, *Single and Sexy*, and *Tartuffe*. Craig Mason has made audiences laugh with his roles in *Romeo and Juliet*, *Tartuffe*, and *The Taming of the Shrew*.

Performances will run from Wednesday, March 25 to Saturday, March 28, 1992 at 8:00 pm in the Theatre of the Arts. Tickets are \$6 for students and seniors, \$8 for adults. Reservations and further information are available at the Humanities Theatre Box Office, 885-4280.

**WARNING: Mature subject matter.**

"There may be some of us who spend more time horizontal, but that is irrelevant to my argument."

McCourt, CHEM 256

"I don't have experience with these things — I don't even know how to put it in."

Martens, MUSIC 254

"If it sounds like I'm falling asleep up here, it's because I had a big bowl of chili for lunch."

Sivaloganathan, AM 361

"I don't see many numbers here, so I don't know what I'm talking about."

Sivaloganathan, AM 361

"I don't want to start doing it here because I'll end up getting into a mess myself."

Sivaloganathan, AM 361

"I wouldn't expect you to be able to derive it since I don't know how the hell I did it."

Sivaloganathan, AM 361

"Just an off-the-topic question: Is the C+D open yet?"

Becker, CS 241

"Suppose every CS 241 student, all 196 of them, tried to run a program that had to be loaded at address 23000... You think orchid is slow *now!*"

Becker, CS 241

"We'd like to create an artificial woman... a dummy."

Haff, C&O 370

"They all look at their watch but also see the word MELODIC CLIMAX."

Kroetch, MUSIC 250

"...if we take the Canadian dollar and square it, we get (*Canadiandollar*)<sup>2</sup>... which might become the new currency for 'some' province east of here."

Wu, STAT 335

"I know I'm not a prize-winning teacher, therefore I don't expect to win any prizes."

Wu, STAT 335

"Any questions from anyone other than him?"

Becker, CS 241 (pointing at Ian Goldberg)

"You're probably wondering... 'Why are we doing this? Why am I here? What is God? What am I going to do tonight?' I don't know..."

Vrscay, MATH 138

"I hope you don't become too obsessed with this stuff... just write down on your page that it doesn't matter."

Vrscay, MATH 138

"Everyone's a critic! No, it's OK. My self-esteem has not been damaged."

Vrscay, MATH 138

"I won't do it because I have a degree."

Vanstone, MATH 235

"Because of the federal budget cut, there is no chalk this morning."

Pang, E&CE 123

"So, this is the probability of getting head."

Sharon Fournier, STAT 230 Tutorial

"What I mean is, this is the probability of not getting tail."

Sharon Fournier, STAT 230 Tutorial

"Pascal doesn't give a damn."

Pidduck, CS 131

"Do you buy that? Is there an error there?... who cares, eh?"

Vrscay, MATH 137

"You dispose of the *p* through the dangling pointer."

Brzozowski, CS 132

"...it depends on whether you like to be eaten or ridden."

M<sup>ac</sup>Lachlan, STV 100

"Since I came in a bit late today, I think I'll quit a bit early."

Froese, MATH 137

"Once Mary's got it, she can give it to **EVERYONE!**"

Graham, CS 230

"Headhunter to Squaw: Me want you for wife.

Squaw: First, give me head."

Hotson, ECON 101

"It used to be when a kid was good, you hugged him. If a kid was bad, you smacked him upside the head."

Smith, ECON 102

"I should be hugging him to make this analogy correct, but you would start making stories."

Smith, ECON 102

"...I'll have the social lubricant, please!"

Cardey, PSYCH 357

"...unless of course, you talk to yourself and lose the argument. I'll be available for consultation."

Cardey, PSYCH 357

"You don't love me!"

Cardey, PSYCH 357

"Spanking is very... striking... uh, it has impact... can someone help me with what I'm trying to say?"

Rempel, PSYCH 211

"Are you OK with that? You probably won't be after the next step."

Graham, CS 230

"It's good to be confused."

Shah, MATH 136



## Logic Puzzle the Fourth

Not a bad set of solutions this time, folks. Unintegrable, Thunder Storm, The Inebriated Psychic, Kir Royale, and More Logical than Thou submitted solutions to the Prophet's puzzle, the last four getting it right, and More Logical Than Thou, Inkling, and The Great Zucchini submitted solutions to mine. I told you these would be marked on creativity (you know, if you look at clue #7, he ends up doing so anyway), and by far the best answer was given by the aforementioned Inkling. The Pineapple Prize goes to the Inebriated Psychic for a correct, mildly entertaining answer. You can both pick up your prizes in the MathSoc office this week.

### Dwarf Solutions

- Sneezy, brother of Smarmy and Terri, was screwed by Buffy and Gimpy
- Bashful, brother of Sneaky and Brandi, was cuckolded by Cindi and Smarmy
- Dopey, brother of Hal and Muffy, was dishonoured by Terri and Drippy
- Doc, brother of Gimpy and Cindi, was deflated by Bambi and Sneaky
- Grumpy, brother of Drippy and Buffy, was shoved around by Pam and Smelly
- Happy, brother of Smelly and Bambi, was belittled by Muffy and Hairly
- Sleepy, brother of Hairly and Pam, was just plain fucked by Brandi and Hal

*meanwhile,*

- Leonardo was supposed to fight the wet-noodle-wielding Jordan with a peanut butter sandwich, but the wimp never showed
- Michaelangelo won against Jon, wet noodle against peanut butter sandwich
- Donatello fought Donny, much against his will, eventually forcing a tie with his chainsaw against the Kid's paper towel
- Raphael fought Donnie, whose chainsaw did in fact overpower the turtle's paper towel

### Now for another puzzle

It was Tuesday, 2047, and the new batch of genetically engineered fruits had just come in. Andea di Wilya looked around with satisfaction. It was going to be a bumper crop again this year. Sure the plants looked a little funny, but man! did they taste great.

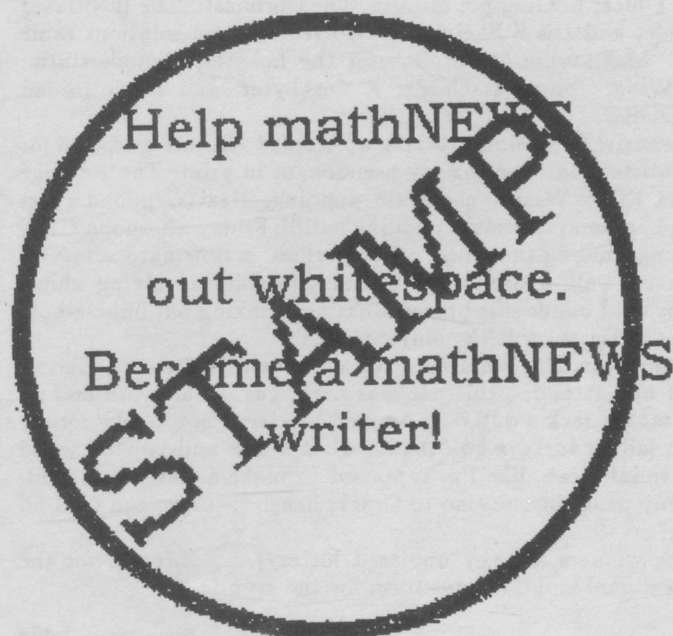
The square field was divided into squares, one of which contained his house. The rest contained one crop each. Berries were to the north, the other crops to the south. The colours of the actual plants rainbowied from red in the west to blue in the east. The rest, figure out from the clues: as ever, the most creative correct answer wins.

### The clues

1. No two crops were planted simultaneously
2. No berries were as far south as the other crops
3. No crop was south or north of one of a different colour
4. The raspberries were planted directly north of the house, which was not in a corner
5. The blueberry plants were not blue, but the blackberry plants were
6. The third-planted crop was beside the crop next planted
7. Blackberries were not sown on any even-numbered planting
8. A red plant was not sown seventh
9. The boysenberry crop was planted in the northeast, after both its neighbours (although it was not the last crop)
10. The cauliflower was planted fourth
11. The cranberries were the first-planted berry, and were followed by a non-berry crop. Andea liked it that way: the green colour of the cranberry plants matched his eyes
12. The strawberries were planted before any other red plant, but not before the turnips.

Who, me?

- p.s. 1 a red plant was sown last  
2 the south-planted crop was a corner plot



## Top 10 New Names for the C+D

10. Intersection Point
9. The Origin
8. The Right Angle Cafe
7. mathFOOD
6. MFNF (Math Faculty Nourishing Facility)
5. mathEATS
4. Ye Olde Torus Shoppe
3. Math C+D
2. Ten-Forward
1. "I can't believe it's not steak!"

Some guy whose name I lost  
[Sorry! — Shyeeah Right! — Ed.]

## Grid Comments Returneth

From where, I really don't want to know as long as they go away again.

We had a great flurch of responses this week. That's a great many for those of you who haven't been playing Balderdash.

There were seven correct and seven incorrect submittals for the cryptic, one correct submittal for the conventional, two submittals for last issue's puzzles and one very imaginative solution for I don't know which puzzle.

The imaginative solution came from Cosmic Charlie. Last issue's solutions came from Gigi R-K. The conventional solution was submitted by Murgin.

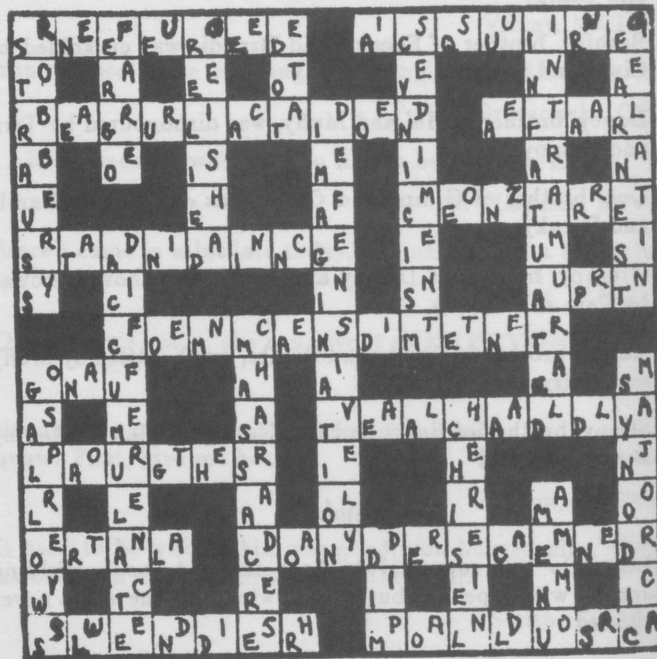
Incorrect cryptic submittals were: Gordon Wong; Three Men in an Office; El Guappo; Murgin; The Coronasti; The Inebriated Psychic; and Dis S Sheivze(?). Correct cryptic solutions came from: Makiavellia Maks; Bobster the Lobster; Thunderstorm; Rat Wing, Tongue-In-Cheek; A Diskbyter; and Hugh Jordan aka OGRE.

Favourite Obsession: Making up words to fit into gridword for the satisfaction of seeing my pseudonym in print; The Revenge of the Killer Wasps; chocolate pudding; Hearts; pound cake; nymphomania; chocolate pudding [still!]; Friday afternoon Gridwording; pulling the wings off butterflies; a slow hard screw up against a wall; avocado and Spam; something involving whips, chains, and handcuffs; procrastinating; winking off; bubble-butt bashing; Tetris on HP's; Mayonnaise!!!

Comment: The lies are apparent; Love mystifies me, Chocolate I understand; ; this one was hard; gas it!; all work and no play makes Jack a dull boy; ; mixed-up city; I'm too sexy for my cat; ; falling turkeys go "thud"; what a sick and twisted world we live in!; yeah, like I'm supposed to make a clever comment; jam my wing; just say no to Crack; hehehe - oops; can God fill teeth?

The winners are (by unbiased lottery).....Murgin for the conventional and Thunderstorm for the cryptic.

Jeffie



WE DID HAVE A  
GRID (HONEST!)  
BUT IT WAS LOST  
DURING TRANSIT