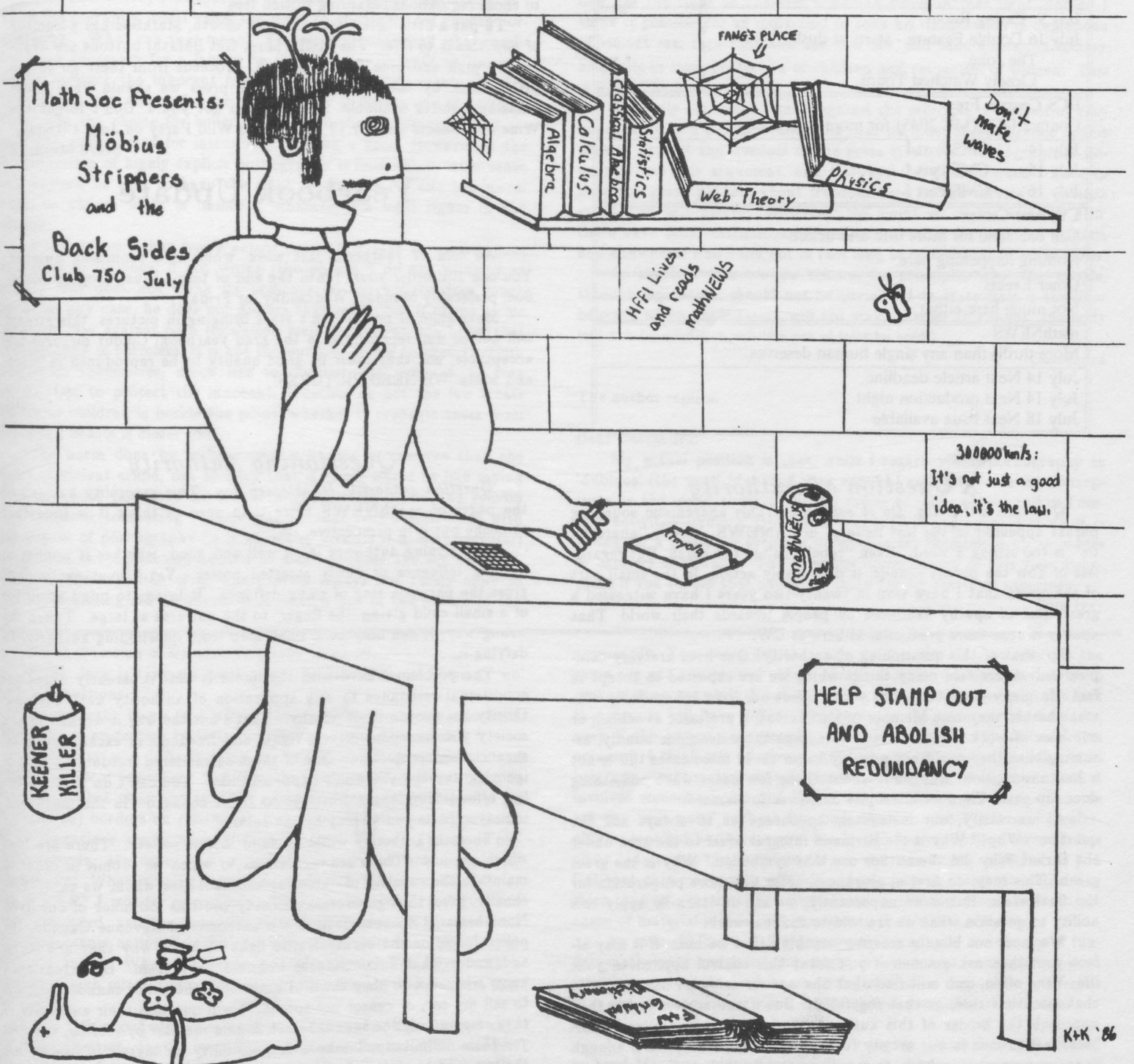


# mathNEWS

Volume 41 Number 5

Friday July 4th, 1986



Meet Floyd, as he finishes this week's Gridword with his Cryptic Crayons

## LookAhead

<b>Math Events</b>	
July 4	Go Wild Party at South Campus Hall
July 12	MathSoc Wine and Cheese
Fed Flix	\$1 Feds, \$3 aliens
Phy 145	at 8 pm
July 4,5	Pale Rider
July 11,12	Fright Night
July 18,19	Ghostbusters
<b>Cinema Gratis 9:30 in the CC—it's free!</b>	
July 9	Eating Raoul
July 16	Double Feature - starts at dusk
	The Joke
	Closely Watched Trains
<b>DCS Courses Free!</b>	
Contact DCS (MC 2045) for more information	
July 14	CMS Part I
July 15	CMS Part I
July 16	CMS Part I
<b>LW Arts Centre</b>	
Call 885 4280 for more info and tickets	
Nothing happening here.	
<b>Other Events</b>	
Not much here either.	
<b>mathNEWS</b>	
More thrills than any single human deserves.	
July 14	Next article deadline
July 14	Next production night
July 18	Next issue available

### A Question of Authority

*Question authority. Do it every day.* This anarchistic sounding phrase appeared in the last issue of **mathNEWS**. Maybe "anarchistic" is too strong a word. Even "rebellious" is too harsh. But regardless of how the phrase sounds, it does imply action. In the small part of the world that I have seen in twenty-two years I have witnessed a great deal of apathy exhibited by people towards their world. That apathy is even more predominant here at UW.

So what of this questioning of authority? Our lives are very complex and we are told many things which we are expected to accept as fact. In many cases, decisions which affect our lives are made by others, whether they be a Member of Parliament, a professor at school, or our boss at work. All too often, we accept these decisions blindly, assuming that they could not possibly harm us. In most cases this is not a bad assumption. But what about those few cases when something does slip past? Then we have only ourselves to blame.

At university, our instructors encourage us to always ask the question "Why?" Why is the Riemann integral equal to the area under the curve? Why did the author use that symbolism? Why is the grass green? This may, on first appearances, seem like more preparation for the final exam. But more importantly, we should learn to apply this ability to question what we are told to the real world.

We must not blindly accept everything that we hear. If it may affect you, then ask yourself if you want this control applied to your life. Very often, you will find that the answer is yes, I can live with that law, that rule, or that regulation. But if the answer is no, then approach the holder of this authority and make your feelings clear. Most institutions in our society function as a democracy, so if enough concerned people speak up, they will eventually be heard.

By questioning authority, you are not showing disrespect for anyone or anything. You are demonstrating a concern for your world, for your country, or for the university community. I encourage you to question authority. Do it every day.

The MDS

## Prezz Sezz

Well, the term is about two thirds over and I finally have something useful to tell you. It concerns your wonderful computer fees. Although nothing has been made official, it seems our ill received fee will be declared illegal as implemented. However, this does not mean that you will never see the fee again. In fact, it will probably be around for another year. Also, it seems that any fees paid will not be retroactive and thus not refundable. Therefore anyone who is withholding their fees will probably have to pay them. Latest word has it that they will be implemented as tuition fees and thus will be subject to those regulations regarding tuition fees.

To put a little better taste in your mouth, MathSoc has a number of new things to offer. The MGB (Must Get BMath) buttons are available in pink and blue for \$1.00 each. Proceeds from these go to the MGB. Also, by the time this hits the press we should have those amazing t-shirts available. So come and get yours. Don't forget the Wine and Cheese on July 12 and the Go Wild Party on July 4 (today).

Steve Murdoch

## Yearbook Update

We sold 97 yearbooks last week, which is a promising number. You can still order yours (until the end of term) - just drop by MathSoc, preferably Monday, Wednesday, or Friday.

Meanwhile, if people don't start bringing in pictures, this stream will not be well represented in the grad yearbook! Colour pictures are acceptable, but they must be good quality to be reproduced in black and white. WE NEED PICTURES!

BP

### Questioning Authority

*Question authority. Do it every day.* This generality has graced the pages of **mathNEWS** more than once. I think it is time that someone put it in perspective.

Questioning authority is all well and good, whether it applies to existing influence or newly asserted power. Yet "Do it every day" gives the phrase a ring of smug defiance. It brings to mind an image of a small child giving 'the finger' to the universe at large. Taken the wrong way, it can only be a small step from questioning authority to defying it.

The problem I have with the quote is that it serenely urges unconditional resistance to *any* application of authority until such authority has proven itself worthy. That's not the way it works. In any society you surrender certain rights and freedoms in exchange for assurances and protection. One of those surrendered freedoms is that of ignoring any law you don't happen to like. You can't do that. If the law offends you, there are ways to get it changed. In the meantime, society expects you to play by the rules.

There is authority which is valid in this society. There are laws which are just. There are regulations to which we submit in order to maintain the sanctity of ourselves and those for whom we care. Personally, I feel that government already controls too much of our lives. Nonetheless, I do not question the authority of Revenue Canada, the police force, or the corner traffic light. I know why they are there, and under what circumstances I should obey them. By extension, I know when not to obey them. I know that the police cannot order me to sell my car, or censor my speech. I will question their authority *if they step outside the bounds which I, as a member of society, have set for them*. Similarly, I take a responsibility on myself to live within the law, and to agitate for change should I deem it necessary.

The pathetic charm of "Do it every day" cannot offset the intellectual vapidness of the statement and its empty exhortation. How about: "Question unclear authority. Reject it where incorrectly applied." Not nearly as smooth, but certainly more mature.

Sauron

## Feedback

### A Question of Logic

I am writing in response to Tom Ivey's piece on John Crosbie's pornography legislation which appeared *mathNEWS* on June 20th. It is not my purpose to defend Crosbie's legislation, but to comment on a couple of Ivey's points which struck me as logically flawed. He seemed concerned both by certain provisions of the legislation, and by the general principle of restricting pornography. It is with the latter that I take issue.

The nub of Ivey's disapproval is contained in the line, 'not that I value pornography, but I value the right to choose or not choose pornography.' What can that mean? Perhaps I should recall what conditions are necessary for a law to be just: it must prohibit an immoral action, protect the innocent from harm and be enforceable. Now if Ivey thinks that the choice for pornography is merely one of personal taste, like the choice for boiled spinach, he should come out and attack the government for intrusively banning a good. However, if the dissemination of highly explicit pornography is immoral, in what sense can anyone be said to have the right to choose? No one has moral right to choose what is immoral, whatever his legal rights in the matter.

But I suspect that Ivey's actual position is that he regards pornography as dubious, if not wrong (the phrase 'I do not value' is so vague), but does not think its presence in our society does much harm. In any case, he does not discuss that point, but it seems to me that the case against porn legislation rests entirely on the belief that pornography is harmless. It is not the purpose of law to protect criminals from themselves, much less to instruct the virtuous, as Ivey thinks, but to protect the innocent. Whether or not the law treats adults as children is beside the point; whether it prevents them from becoming beasts is closer to it.

The harm done by pornography is harder to measure than the harm of violent crime, but to deny that it exists would be like saying that we could flood the air waves with Minstrel shows and remain serious about combating racism. I think that Ivey's difficulties with the nature of pornography (is it an act of love? is it a dirty picture?) come from the distinction he fails to make between the sex act in itself, and the depiction of it. The camera always lies, rarely more so than in depicting sex or naked women. It is not in the nature of the

sex act to be observed. Where it is an act of love, it is done in private; nor do the lovers themselves stand back and observe themselves. What is observed in the 'dirty picture' is an act of greed and exploitation, designed to arouse sexual desire without love, companionship, commitment or sacrifice. Similarly, the naked women are a lie because no woman is solely a sexual being, although the pictures attempt to convey just that. Look! Woman, with 97% of the woman removed! No one has the right to consider a human being in that light, nor do I think it possible for an individual to soak his imagination in depictions of violent sex, rape fantasies and the like, and then emerge in society as gentle in love, protective of children and respectful of women. This is where the harm comes in.

The only argument I know against the principle of restricting pornography which has any validity is that we must accept licence in this area to protect the freedom of the press in others. Pornographers frequently use this argument, and I always feel pained when I have to hear the great phrases about freedom used in the service of obvious greed and self-interest. However, the point is worth making. Still, there have been restrictions on the pornographic for years, in Canada and elsewhere, which did not in fact lead to restrictions in other areas.

In short, I can see no reason, in principle, why the people, through legislation, should not be permitted to state 'this is the floor beneath which exploitation will not sink; beyond this point, the body will not be used nor will the act of love be sold.'

Cassandra

The author replies:

Dear Cassandra:

My actual position is that, while I regard visual pornography as 'dubious' (the word 'dubious' is so vague) I refuse to force my conceptions on the world at large. While I refuse to judge others and call certain activities immoral (the word 'immoral' is so vague), I think it is wrong for a person or group of persons to set themselves up as judges or arbiters of morality. The apparent inconsistency of this view disappears if you realise that among us there are no beasts or supermen.

Tom Ivey

Re: 'A Question of Values'; Tom Ivey, June 20.

If Mr. Ivey is taking a head count, he can write me down as 'no' to both questions.

I too resent being told what is suitable for me to see and read. This type of protection I don't need, nor does any other adult.

Obscenity is a difficult thing to determine, yet governments and small but vocal 'moralists' feel that they have a 'God-given' right to determine what obscenity is. The result has been censorship that (in my opinion) borders on ridiculous. Take a look at the condition some adult magazines are in when sold in Ontario. Pictures, parts of pictures, words, sentences - even whole paragraphs are completely blacked out. What is being hidden, and why? Do we live in Canada, or the U.S.S.R.? I wonder sometimes. The present laws are vague and narrow-minded, and the proposed legislation is worse. The statement 'or other sexual activity' is the real killer here, since the question put forth by this is: What constitutes sexual activity? For those with a narrow enough mind, kissing (French or otherwise) or hugging is a sexual act!

Let's talk about sex for a moment. What is sex? If you asked anyone that question, they'll most likely be too embarrassed to answer. The subject of sex does that to many people, but does anyone *really* know why? If people believe that sex (love-making, to be more specific) is a natural act, why do many of these same people think explicit photos of this same act are obscene? What about sex acts other than love-making? Are they obscene because they are 'unnatural'? Not

necessarily. You don't eat the same food every day, so why do the same sex act constantly? Most sex therapists recommend variety to prevent monotony which can destroy a relationship. I respect the fact that people will have different opinions on the question of obscenity, even if the government doesn't. How do we solve this difference in opinion? I think it's relatively easy. The government's best bet is to ban 'any visual matter showing incest, necrophilia, or any sex act that involves someone under the age of 18'. Let corner stores continue to sell the 'soft porn' such as Playboy, Hustler, and Penthouse (preferably untouched by the censors' black ink) behind opaque barriers, but allow 'adult only' book stores to sell the 'hard core' material. If you feel that this material is offensive, don't buy it. Don't patronise any store that sells material you find offensive. If a store loses business because of material it sells, it'll stop selling it. It's that simple!

An outright ban on all types of pornography is a violation of fundamental rights and freedoms, might create a vast underground porn business, and could lead to more legislation to ban other materials that the government or vocal lobbyists feel compelled to brand as obscene.

I value my personal freedom very highly, which is why I decided to heed Mr. Ivey and 'write and be heard.' I hope more people speak out on this issue, as it shouldn't be taken lightly. This proposed legislation sets a dangerous precedent.

Bret H. Reavie  
1B Math Co-op  
Management Accountancy

## FeedBack

### Mathies Challenged

During my last work term I came across this little thorn in the ego:

A mathematician and an engineer were sitting together in a bar (I don't know why either). A gorgeous member of the opposite sex entered the bar, and standing by the door, said to them 'Right now I'm standing twenty feet from you. Every two seconds, I will cover half the distance between us.'

To this the mathematician replied 'Damn, that means she/he will never get here.' The engineer said 'On the contrary. In a few seconds she/he will be close enough!'

Now before you start screaming 'traitor' and accuse me of trivialising the work of Zeno, I will state my case. I mention this anecdote to purposely raise the collective hackles of this supposedly apathetic faculty. It probably took the engineer who wrote this little story months of heavy research to come up with the subject matter but I think that with the largest single collection of mathies on earth here at UW someone can come up with an equal or better joke to counter the one above. This is an open challenge to all students and faculty. You have two weeks until the next issue, so **no excuses** - your personal pride is at stake!

Teenage Mutant Ninja Mathie from Hell in 3D

Dear mathNEWS:

I would like to submit the following argument for consideration.

Premise 1: Fright is a survival instinct that warns us of things that may harm us.

Premise 2: The world is better off without things that may harm us.

Main argument:

- 1) Pornography (in most forms) frightens me.
- 2) Thus, it may be harmful.
- 3) Therefore, the world is better off without it.

End of argument.

Now, I'm not saying that this is an exceptionally good argument. It's just that this is my gut reaction whenever the subject of banning pornography is discussed. And this is probably why some people are willing to consider censorship.

I agree with Mr. Ivey that the new legislation seems to be too broad in scope, but I can't fault the ideas behind it. I *want* to be protected from pornography.

Sunny

Dear Sunny:

Let's suppose I'm frightened of cats - can't stand them, have terrible nightmares, wake up bathed in sweat, etc. By your logic, my next step would be to rid the world of cats.

The flaw is in your first premise. Not everything we fear harms us. Fear is largely an irrational emotion, wherein we agonize over situations which we cannot (or do not want to) deal with. Hiding or destroying the things we fear does not end fear, but prolongs it.

Tom Ivey

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Editor: Stuart L. Hodgins

## FeedBack

### Computer Paper

Two p.m., MC3018. You are the only one working at a terminal. Until...a suspicious character walks in the room, goes directly to the printer, presses the stop button and then activates the page eject button 20, 30, 40 times; then, s/he collects what cannot be used any more.

I've seen that once, twice, ten...too many times. Since I was in 1A, I have always been annoyed by this act, but now I'm at the point where I cannot close my eyes on such incidents anymore.

The administration received another slap in the face on Friday, June 20 when the government announced that the controversial computer fee will be banned as of May 1, 1987. The computer fee was invented to offset \$2.5 million in costs. Computer paper is part of it for those who might not be aware of that. The only question that comes to mind now is, 'What will the administration do for an encore?' Underfunding is a serious problem. Instead of battling each other over that issue, why don't we join forces. We have a fire in front of us, let's stop trying to push each other into it.

The act of going to a printer and taking a stack of paper (i.e. not a printout) should be considered as theft since one is

- 1) Stealing property from the University (before requesting a printout, the computer paper is the property of the University)
- 2) Stealing from everybody else (because we have to pay a computer fee to cover those extraneous costs)

If it is not, why don't we all go and take an entire box!

I'm not saying we should have a 'computer paper police', but everyone should use common sense. For only ten dollars (or 5 beers at Fed Hall, for those who have a different counting system), I can buy enough paper to take all my notes and do all my assignments for the entire term, and with my old print-outs or the leftovers by others, I have enough scrap paper to scribble the entire term.

If everybody was conscientious, maybe we wouldn't have to pay such an exorbitant computer fee!

Richard Pommainville  
3A Math

## Happy Birthday, Canada

Despite our national inferiority complex, Canadians live in a pretty good place. All our basic needs and freedoms are provided for. We have most of the advantages of a Western industrialised nation, and of trade with the United States, without becoming part of the States. It can be a touch dull to be Canadian at times, but it's a proud thing too. Canadians make progress through negotiation, compromise, *peace*. There is no Canadian Rambo, nor should there ever be. It is a privilege to live in a land where might is not always right, and where life is still valued before property.

When we inherit the country in a few years (as voters, politicians, business leaders, whatever) we will want to build on the strengths of the nation - the wealth of natural and human resources that is Canada. Happy Birthday, Canada, from your future. May we stand strong and free, together, for all time.

Al "Go" Rithm

## Not so Rapid Fire

### Spurious news items

**Computer Newsgroups:** If you are on a UNIX system, be sure to use the "rn" or "readnews" commands regularly to check up on news about your course, computer system activity or UW in general. You should also check out the newsgroup "uw.ugrad.cs" which was set up last year for undergraduate discussions. Some local groups are available on the Honeywell with the "rnews" command, also.

## Platter Spatter

### Who Made Who AC/DC

**Who Made Who** is the sound track for Stephen King's new movie "Maximum Overdrive". AC/DC is one of King's favourite bands, and he's always wanted to work with them. **Who Made Who** is the result. It contains several classic AC/DC anthems (*Sink the Pink*, *Shake Your Foundations*), two new instrumentals (*D.T.* and *Chase the Ace*), and the new single *Who Made Who*. The new stuff is all excellent hard rock, especially the instrumental *D.T.* If you're an AC/DC fan, the new material is great. If you're new to AC/DC, but a hard rocker, **Who Made Who** is a great AC/DC sampler. Electro-bop fans should likely borrow this one before buying it...you might like it, but it's not very meek. All in all, **Who Made Who** is a great excuse to put on your shorts, sports jacket and funny hat and flail away on the air guitar.

Sauron

### Hear 'n Aid Hear 'n Aid

**Hear 'n Aid** is the hard rock/heavy metal compilation album for world famine relief. In addition to the excellent single *Stars*, reviewed in Issue 3, **Hear 'n Aid** contains eight cuts, mostly live, from hard rock and metal bands. The tracks by Accept, Motörhead and Y&T capture the *unique* sound of each band - good stuff if you enjoy listening to a garburator trying to digest a buzz saw. The Scorpions and DIO give better performances, but nothing exceptional. The day is saved, though, by a Jimi Hendrix track *Can You See Me* and live versions of Rush's *Distant Early Warning* and Kiss' *Heaven's on Fire*. The last three are excellent rock and roll, worth the price of admission (which all goes to provide food and medicine for the needy all around the world). It's for a worthy cause, and provides good live concert sound. Anyway, one should always have a little Motörhead around, to wake up one's roommates at 3:30 am...

Sauron

### Standing on a Beach The Cure

I've been looking forward to this album for sometime. The Cure have been around for seven years and over that time have put out some very good music. This album is a compilation of all the singles from 1979 to the present and represents an excellent cross section of the band as it evolved and grew. The first few songs are very representative of a band in its youth. I get the feeling that The Cure were still trying to find a sound or style that they were comfortable with: on *Boys Don't Cry* and *Jumping Someone Else's Train* The Cure sound very much like The Jam in its youth. The Cure's best songs undoubtedly came during the early 1980's. Robert Smith and Simon Gallup demonstrate excellent guitar and bass work on songs like *A Forest* and *Primary*. The use of keyboards became more prominent on *Let's Go to Bed* and *The Walk* but they still retained their unique style. Later releases such as *The Love Cats* and *The Caterpillar* have much more of a pop flavour and were indicative of things to come. The two most current singles, *In Between Days* and *Close to Me* are too commercial for my tastes. These songs make The Cure sound lyrically and musically like so many other "artists" being heard on the radio and dance floors these days. All in all, this record contains the best of The Cure's music and saves you the trouble of having to search through the record bins to find it.

The MDS

## Conspiracy of Hope ... A Review

To begin with, let me say that I unequivocally endorse the intent behind the latest musical collaboration which we have witnessed. The efforts of each and every performer to increase public awareness over the abominable practices of governments of this world should be applauded. Hopefully, the efforts of these artists will help to deter the attitudes of apathy which we have inherited from past generations. ('Building a world—a state of integrity—sensitive, open and strong...')

1) Each of the performers at this musical extravaganza offered music which dealt lyrically with the topic at hand. All except one, that is. All except Bryan Adams (so much for creative content). Indeed, The Denim Kid provided the very music which could be expected of his modest talents. But what does his performance of what Slash Sinatra refers to as 'WASP rock' have to do with the 'Conspiracy of Hope'? What justification did the promoters have for giving him a headline bill, aside from perhaps comic relief? I'm perplexed, horrified and disgusted at this travesty.

2) From the ridiculous to the sublime, I must say that Peter Gabriel was outstanding. Make no mistake about it, this guy is hot. Coupled with the success and timing of his new album (listening to the latest Rush album was almost becoming routine [ditto Kate Bush]), Gabriel's stellar performance has left me frothing at the mouth for a concert tour. After all, a musically intellectual overdose doesn't happen every day. A concert tour, Pete, a concert tour. (Please?)

3) Somewhat less inspiring was the performance by one of the greatest bands of our era, The Police. Unfortunately, The Police gave every indication that they are more comfortable performing as individuals rather than as a group. Very sad, but very true.

4) The performance by U2 also made it painfully obvious that this is a band at the crossroads. They must decide whether they want to be known as 'Bono and U2' or simply as 'U2'. Three years ago at Toronto's Massey Hall, they gave a magical performance, establishing a rapport with the audience, infusing the crowd with emotion on a scale all too rarely experienced in concerts. Since that time, they have become overwhelmingly popular (and deservedly so). However, this popularity has brought problems, aside from the adulation of idiotic 'preppies' whose enthusiasm has caused this special band to become typecast (much in the same fashion that headbangers have caused Rush to be typecast). With each media extravaganza that U2 takes part in, the image projected by Bono transcends the impact of the group. Their performance only verified this fact. Never before has Bono been so detached from Adam Clayton, The Edge and Larry. U2 is dying, the same way that The Police died before them. Every time that insipid techno-boppers laugh and dance to 'Sunday Bloody Sunday' when it's played at the Fed Hall (in between The Cure and Siouxsie [did I spell that right?—who cares] And The Banshees, no less) a little bit of the magic that is U2 dies. Also sad, but also true.

Some quick notes ... I was pleased to be spared the sight of Lionel Richie hugging everyone unfortunate enough to be on stage with him, as happened last year at LiveAid ... ditto the fact that Dick ('How Old Do You Think I Am?') Clark was mercifully absent from this year's proceedings, crowing about 'great American music'. Give me a break, Dick, the only 'great' American band is REM, and nobody knows who they are ... I also discovered that Bob Dylan's music is more appreciable when someone else is performing it, as opposed to his own tepid performances ... Third World should have provided everyone with lyrics sheets, coupled with subtitles for television so that we could understand what they were singing about ... I liked the performance of 'Invisible Sun' by The Police and Bono. Of course, 'Invisible Sun' also happens to be one of my favourite songs ... Who was that creep who was waving the American flag during 'Sunday Bloody Sunday'? Given that the song is not nationalistic in any way, I found this somewhat insulting ... At least Tina Turner didn't show up onstage with Bryan Adams, thus sparing having to look at her, or listen to that horrendously screeching voice of hers ... so, when can we do this again?

DM Jones

('For you, the blind who once could see, the bell tolls for thee..')

## Prof Quotes

- "By definition, I mean nothing."  
K. Geddes, CS 375
- "It's a sick joke, but I'm sick today."  
C. Genest, STAT 231
- "If you have taken C&O 230, [...] you may want to sneak out at this point."  
M. van Emden, CS 340
- "Let  $f : K \rightarrow C$  where  $K$  is any old set, like the set of chickens or of horses, or even of complex numbers."  
Prof Zorzitto, PMath 352
- "Do you really want me to prove it? Look, it's really easy, you just write it down. OK, OK I'll give you the proof." (Written on board): 'Proof: boring'  
Prof Zorzitto, PMath 352
- On Differentiation: "One is a constant, so it should just go away."  
Ed d'Azevedo, CS 375
- On Proofs: "...and, by a jump of faith ..."  
Ed d'Azevedo, CS 375
- "The problem with differential equations is that they contain derivatives."  
M. McKiernan, AM 381
- "I think it is time to start studying what the other sections are studying."  
Keith Rowe, MATH 234B
- "None of the calculations we have are of any use!"  
G. Berman, C&O 270
- "I hate polar co-ordinates. I've always hated polar co-ordinates - so I'm going to do this as fast as I can."  
Dave Easton, MATH 130B
- "Mathematics and marriage make a strange combination. My wife thinks math makes people grouchy."  
Dr. Wainwright, MATH 140B
- "It's not the length of time you spend on a problem, it's the amount of time that counts."  
Luis Goddyn, C&O 380
- "I didn't check my overheads, so today's lecture will be in Spanish."  
Prof. Pedro Celis, CS 438
- "When I say it's acute-angled, I don't mean it's good looking."  
Luis Goddyn, C&O 380

SATURDAY JULY 12th

MathSoc Presents a  
**BEACH PARTY**



" $\int e^z$  in the Sun"

8:00 pm  
South Campus Hall

\$4 with 3 free glasses of wine  
75c for additional glasses.  
Come out for this HOT event !!

### Frosh Alert

The infamous Frosh Issue of **mathNEWS** is about to go into production, and we'd like *your* input and advice for the froshlings. What was it that you wish you had been told before you came here? What advice would you give a neophyte mathie? Deadline for submissions is July 16th! Be a part of the indoctrination of new Frosh! Contribute to Volume 42 Number 0 - the Frosh Issue!

## In The Family Way

All was tranquil and quiet in the sleepy village of Hometown Ontario. The birds chirped lethargically in the spent foliage of the faded trees, and as my prose style limped gladly to a halt, I sat up and sniffed the air. Ahh ... a rambling rhapsody of hometown smells, heavy with cherry blossoms and newmown grass, with a delicate tinge of dog dirt and venerable rotten fish. But on this particular day, at this particular time, there was a metallic tension present, the sharp edge of a malevolent wedge intruding on the peace of a weekend at home. Out of dreamy indolence, out of tumescent longing, out of the hammock it brought me, the realization that my weekend was suddenly over, and it was time for the Family Reunion.

There is a set procedure to follow for family reunions. The first thing you have to do is run around: pick up food, pick up people, drop off food, pick up lawnchairs, pick up luggage, drop off people, drop off lawnchairs, pick up more people, drop off luggage, pick up more food, drop off more lawnchairs, pick up even more food, drop off more people, drop off more food, etc. Then you have to hang around and wait for The Cousins.

The cousins are those weird Fall-Of-The-House-Of-Usher types you met last when you were five years old, whom you didn't like then and you're not likely to like now. For instance, there was my cousin Wilbur who could pass a mild electric current through his body and sing 'Brother, Can You Spare A Dime' while hanging his head down from the bed at the same time; or cousin Jenny, whose favorite game was Maryqueenofscots, during which she always played Goodqueenbess and said "All right, who're we gonna behead *now*?"; or cousin Richard who tied me to a rock by the lakeshore and told me a vulture would come and eat my liver if I didn't give the sacred fire back to the Gods. In short, I was prepared for the worst, and ironically enough, I was disappointed. These people have all grown up and taken on an altogether different order of weirdness.

I was trying to put my finger on just what this weirdness was when the first flush of Hellos and Howareyous tapered off like a candle in the fog. An electric tension loomed over all of us. I looked from Richard to Jenny to Wilbur and none of us could think of anything to say. The ice was so thick you could cut it with a Norwegian knife salesman.

Then the dog ran in to the room and spilled everyone's drink. That seemed to get things going. Suddenly it was easy to joke about the family nose, the family temper, and the family tendencies to obesity, obscenity, flatulence, myopia, deafness and having extramarital offspring. As the fizz settled in my ginger ale, and the crumbs of Reunion Cake trickled on down my chin and onto a festive napkin with my greataunt Gertrude's beaming face on it, I decided the weekend might not be so bad after all.

Tom Ivey

## MastHead

The Night of the Eve of the Weekend after the Fallout from the Day after the Watpub in the Crypt on the Dawn of the Morning of the Brunch with the Returned Son of the Nephew of the Second Cousin of the Bride of the Giant Living Radioactive Mutant Masthead in Sensaround. The *Prof Quotes* need a little work, guys! Are summer profs dull, or what's the problem? This issue was produced early but with enthusiasm and without bloodshed. Thanks to our incredible writers - for who-did-what, see bylines - fweletniowski, Taivey, Stevie G, Al"Go"Rithm, The MDS, Sauron, BP, DM Jones, the *many* Feedback writers, Yul & Telly, the Rabbit, Smith, and the profs for DuckSpeak. Our loyal, tired but dedicated production staff: MED (droppin' by), Ken Dubuc ((physics joke), layout, pasteup, trim), Steve Furr (studying C&O), Frank Letniowski (layout, trimming, gridwars), TAivey (Thomness), Brad Sokol (LookAhead, typing, pasteup). Thanks to Little Caesar's for pizza. Graphics Services gets a huge vote of thanks for their work, and we're indebted to the I/O room staff as well. Well, noble readers. I gotta run off now and study for C&O (it's not even midnight yet ... bizarre!) The Black Box is yours to contribute to ... Next article deadline is Monday July 14. See you in two weeks! Stuart L. Hodgins

Oops! Extra special thanks to Kem and Kin for a non-impromptu cover, not joining the howling mobs, and as a matter of fact, I'm not married!

The Applied Math Club presents:

# VP Vows to Shave Scalp!

On July 23, you may see a Louis Gosset Jr. look-alike wandering around the Math building. Yes, you got it, our wonderful MathSoc VP, Bryon Isaacs, has said that he will shave his head if \$1500 is raised for the Grad Committee. Steve Murdoch, MathSoc president, said that this type of proposition has been unheard of in the past, but he looks forward to seeing Bryon with an open mind. If you would like to see this phenomenon, there are a number of things that you could do:

- 1) Buy a Microwave Raffle Ticket (\$2 each or 3 for \$5)
- 2) Go to the Go Wild Party (July 4 at South Campus Hall)
- 3) Take part in the Car Rally (July 19)
- 4) Buy an MGB button (\$1 at MathSoc)
- 5) Make a donation to the Skin Bryon Fund c/o the Grad Committee

So get out there and get yours. Let's go for the Chrome Dome.

Yul and Telly

## Web

Caught.  
Waiting.  
Didn't see the web/looked safe/  
came this way because/it seemed best.  
Now I'm stuck.  
Seem to be more strands/all the time.  
There are too many spiders/minding the web.  
And the head arachnid's been reappointed.



The Black Rabbit of Inle

## The Alchemist

Darkling child, darkling father  
Gathering roots and weeds rank  
By the river did I see  
By the river did I see them  
The half-way arms of mighty Uriens  
Laughing, dragging us along

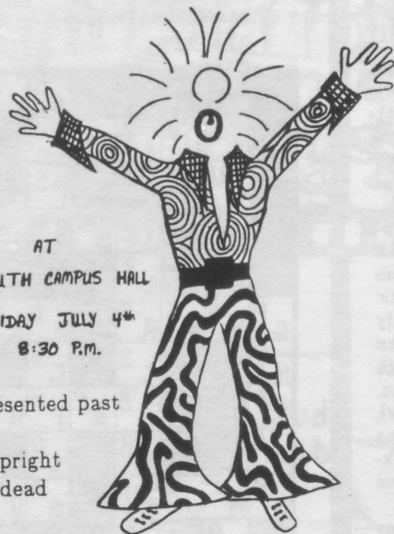
The strong one, pure essence  
Fine-spun, spanned in a universe of  
Crystal, firmament still longing  
Longing for that final fall

Highcliffed in tilted land  
Standed on the strand I see  
My own prison  
And in the epic veins of rounded rock  
The creature lurks laughing

You are my mortality  
As I work and strive and work  
And my God my goal grows growing  
Ever never far away  
You spin the wheel, delicate silver of presented past

The judgement being final, the season upright  
The final fallow ploughhorse being shot dead  
And in a hole  
We did not tarry, nor stop to see it  
And in such a way  
Just in such a way  
Did the fulfilment of our birth and striving  
And pain and love and lying  
And all those things that were done  
Come to dust once more

**GO  
WILD**



AT  
SOUTH CAMPUS HALL  
FRIDAY JULY 4<sup>th</sup>  
8:30 P.M.

Tom Ivey

# ERIKA ROGERS

Array Systems Inc., Toronto

speaking on:

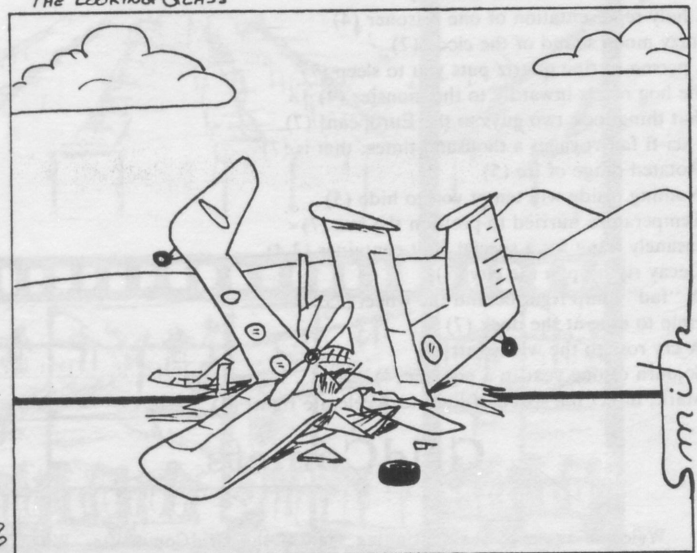
## Magnetic Resonance Imaging

Nuclear Magnetic Resonance (NMR) research is of great importance today and is studied extensively at the University of Waterloo. Erika Rogers, who completed her masters thesis on magnetic resonance, will explain the basic theory of *magnetic resonance imaging* and how it is used today in industry.

Wednesday, July 9, 4:30  
in MC 1052

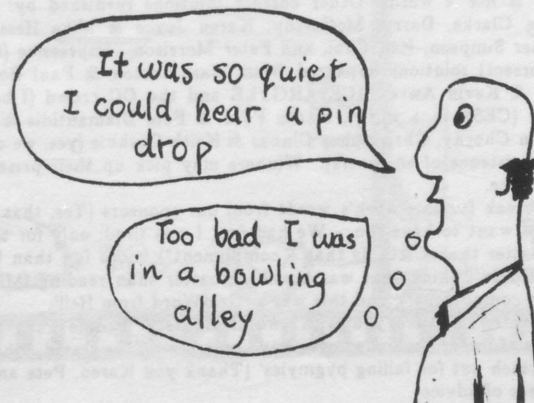
Refreshments will be provided.

THE LOOKING GLASS



TWO PLANES INTERSECTING ALONG  
A STRAIGHT LINE.

**THOUGHT-full**



# GRIDWORD

## CRYPTIC

Who:  
Excuse:  
Comment:

Across

1. The Spanish affirm one hundred, as in the original (3)
2. A magician we followed sickly with an atomic being at the start (11)
9. An expensive cut for the lord of the lower mid-section (7)
10. Ran back with the fee for story-telling (7)
11. Aged abnormally, by God! (4)
12. The street's current measurement of postage (5)
13. Join fifty pigments (4)
16. The ship reversed one hundred in near the thing (7)
17. Not a note born for the candidate (7)
18. A bronze man slopes the curve (7)
21. A note to a sibling about cell division (7)
24. A star revised painting, et al (4)
25. Above average drive all in white (5)
26. Canadian aero-firm talks back? (4)
29. Fight a trigonometric physical Greek (7)
30. Sugar forms a relation around an irregular coast (7)
31. Little dancer not quite old enough to be an adolescent (5-6)
32. Attempts that rival your lead (3)

Down

1. The cusp set for the could-be criminal (7)
2. A mongrel raves for the fruit (7)
3. A holy representation of one prisoner (4)
4. Crazy moon sound of the clock (7)
5. A person of fine quartz puts you to sleep (7)
6. The hog reacts inwardly to the monster (4)
7. That thing took two guys to the European! (7)
8. A sci-fi fan voyages a thousand times, that is (7)
14. Rotated range of ire (5)
15. Nothing inside will tempt you to hide (5)
18. Temperature hurried to position the bus (7)
19. Insanely slang for a special fruit container (3-4)
20. Decay risen upon the city (7)
21. A "fad" lump right behind the wheel (7)
22. Help to dine at the dock (7)
23. A cry rose to the witchcraft (7)
27. Sojourn of one year in a pig pen (4)
28. Mark, direct the speed of light to accelerate right! (4)

## GridComets

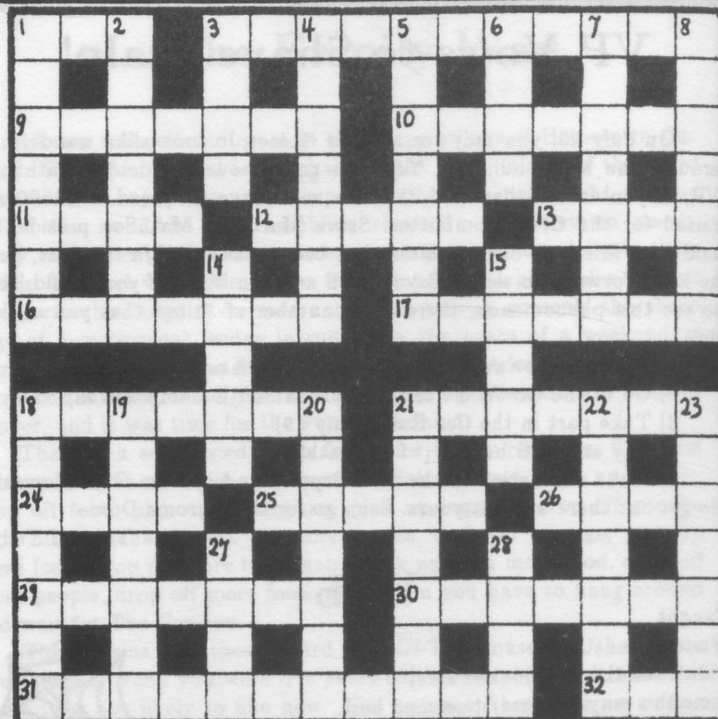
Welcome again to the continuing saga of the GridComments. When we last appeared, there was an overwhelming response of solutions. This time we have only received 20 - 10 cryptic (8 correct) and 10 conventional (3 correct). The decline may be due in part to the lack of my informing you that the production night was moved earlier (SORRY!). The solutions for *this* week's GridWord must be in before 7PM on Mon. July 14, 1986. You can submit your solutions via the BLACK BOX across from the third floor lounges.

This week's conventional winning team is MARK & WALLI. The cryptic winning team is ANNE MARIE LALIBERTE & DAVID LOZINSKI. They were chosen by the random 'Phil' simulation method, and the random double bit collision bisection method (in 3-D) respectively. Conventional note: OROLOGIST is *not* a word. Other correct solutions furnished by: Randy Richard, Greg Clarke, Darryl McCarthy, Karen Joyce & Mike Hess, John McIntosh, Peter Simpson, Ken Choi, and Peter Morrison. Impressive (though not totally correct) solutions appeared from: Cari Burton & Paul Bonneau, Rubin Jiwani & Kevin Awrey, ICE ARGYLE and the CC crowd (I believe), Barbara Adey (CESS is a word), Karen Ford & Pete Diamantidis & Diana Zaludek, Karen Chorny, Christopher Clunas & Keith Cushnie (yes, we do acknowledge the existence of engineers). Winners may pick up their prizes from the MathSoc office.

We now break for this week's words from our sponsors (Yes, that means YOU): We just want to have fun - We had fun; I was tired; only for tired or alert minds, better than C&O (Is that a compliment?); more fun than Keener Bingo! (Typ. I didn't think that was possible); better than reading IMPRINT (Typ. Is that a compliment?); and this was a 'GridWord from Hell'.

On that note, I'll leave you with two thoughts - 'People have written more on pieces of paper than they ever have on trees' (True David, true), and a warning: 'Watch out for falling pygmies' (Thank you Karen, Pete and Diana for that piece of advice).

fletniowski



## CONVENTIONAL

Across

1. TURF
3. SPELL
9. MYTHOLOGICAL GIANT
10. COAT OF ARMS ANIMAL
11. CORRUPT
12. OCEAN INLET
13. PLAYTHING
16. SUMMER AILMENT
17. DONATION
18. BRITISH AUTHOR
21. FRENCH MONEY
24. INDICATES
25. UNSOCIAL
26. COWBOY EQUIPMENT
29. STRADDLING
30. JOINED
31. BEHEADED
32. CAP

Down

1. ACCOMPLISHMENT
2. SPEECH
3. METAL
4. SEA
5. UNSIDED
6. OPERA SOLO
7. ELEMENT TYPE
8. CONFOUND
14. SWEET DRINK
15. TWIST
18. THROW OUT
19. MYSTERIOUS
20. CONSPICUOUS
21. YARD GAME
22. STAMP
23. NOBLEMAN'S TERRITORY
27. IMPERFECT SPEECH
28. WARM

