## Volume 54 Number 2

## 28 September 1990

The
"no-whitespace"
Issue


math IFWS

## MWWMWWMWMM

LookAhead

| mathNEWS |  |
| :--- | :--- |
| Oct 1 | Issue \#3 production |
| Oct 5 | Issue \#3 release |
| Oct 15 | Issue \#4 production |
| Oct 19 | Issue \#4 release |
| MathSoc |  |
| Wednesdays | MathSoc meeting at MC4067 |
| Oct 4 | Bridge Tournament |
| Oct 11 | Bingeman Park |
| Cinema Gratis |  |
| Oct 9 | In the Name of the Rose |
| Oct 23 | Raising Arizona |

## WNANANANANN



## Orientation '90

Ses and Math and Rock'n'Roll
I would like to thank the entire Math Orientation committee for making Math Orientation '90 the best experience of my life.

Thank you all for your hard work and support during frosh week.

Jeff Hornby
Orientation Director

## From The Executive ...

The term is now into full swing and so is the Math Society. You may even notice a few changes around the Office and the rest of the Pink Tie Zone over the next few months. We've reorganized the Office to orient it more towards service and make it a more inviting place to hang out with friends. We'll soon be getting another MacIntosh in the Office for the clubs, mathNEWS, and the Math Society to use for all their official document needs. Our 24 hour information line is up and operating, giving everyone instant access to such information as upcoming events, office hours, and meeting times by calling 888-4779. Each of our executives is involved in a set of objectives designed to add value to their jobs so we can better service you, the members of the Math Society.

Any suggestions that any of you may have regarding the organization of the Society as a whole (or just your little part of it) are welcome in the Office at any time. Likewise, if you have any questions about what we're doing or where we're headed, we'd love to hear from you in person or via our message boards. This society operates for you, the students, and we're always interested in your opinions and your input. Show your enthusiasm by coming out to our events and supporting our activities with your time and effort.

Tom Vandeloo, President The Math Society


Greetings fellow Social Animals!!!
Do you like to polka? Do you like to Bird Dance? Do you like BEER? Well, if you do tickets for Oktoberfest Students' Night at Bingeman Thursday, Oct. 11 went on sale Monday and are going fast. The ticket price is $\$ 7.00$ for Mathies, and $\$ 9.00$ for non-Mathies including transportation. Buses leave at $5: 30 \mathrm{pm}$ and $6: 30 \mathrm{pm}$. Valid I.D. is required. See you there! Ein Prosit!!
For all you Bridge Bunnies, Thursday Oct. 4 there will be a bridge tournament on the second floor of the Grad House starting at 8:00 pm. The sign-up sheet is in the MathSoc Office. A $\$ 2.00$ deposit, which will be returned at the tournament, is required for each team.
Be sure to check out this column every issue to see what exciting events are coming up!!

## 10 uses for macaroni and cheese

If you are frosh, you would have received a box of macaroni and cheese in your frosh kits. So, what do you do with it? I may not have the perfect solution, but here are some ideas that you may consider.

1. Though the thought may turn your stomach there is always the option of eating the macaroni for dinner.
2. For those of you who happen to be artistic, you can create you own line of original pieces of jewelry. Simply use some string for the main chain and add macaroni for decoration. For added pizzazz you may either add fruitloops or lifesavers, or you may use glue and the cheese powder to create that coloured look. This of course also adds the danger of hungry students approaching you for your jewelry as their next snack. Then again sometimes these folks are members of the opposite sex, and your single friends may like the jewelry.
3. If you care to get even more artistic for an upcoming birthday or anniversary, there are many items that can be decorated with macaroni, regular or cheesy. Those empty beer bottles can easily be transformed into gorgeous vases that only grandmothers and mothers will love. These ideas may also come in handy for the holiday season. You may also create your own christmas cards to send to 150 of your closest friends. (those should be good for about 6 boxes or so.)
4. For those of you, who like me, stand under five-foot-six, those top lockers and high bookshelves seem so far away. Simply use a few boxes of macaroni and cheese as stepping stools and you'll feel immensely taller. There is only one catch though, you must also weigh under 90 lbs .
5. Want an original christmas tree this year? Well it's easy with a box of macaroni and cheese. Simply replace those strings of popcorn with strings of macaroni and voila, your own personalized tree. For an added effect you can use balls of foil and bottle caps as ornaments and there is nothing better than a ziplock bag to act as a star.
6. For those of you who care to save, or should I say earn, money stay tuned. Simply empty out approximately 6 boxes of macaroni into a clear jar and have a raffle. You may charge a flat fee of a dollar per guess. The winner of course receives the jar of macaroni and the packets of cheese as his/her prize. Therefore you accomplish two things at once.
7. You can liven up your drinking parties by making your very own party mix. It can be called something along the lines of "|your name''s very own macaroni $n$ ' bolts". All you have to do is toss together some Cheerios, pretzel sticks, raisins, and macaroni (cooked or uncooked). Of course, you may want to wait until your friends have had a few before introducing them to this new snack.
8. For those frosh who want to make next year's new students feel even worse then you did, there are two things you can do with macaroni. There exists the possibility of a macaroni eating contest. The winner gets to take home a year's supply of macaroni and of course a stomach ache.
9. For you 'sixties' fans, you can fill an empty laundry bag with macaroni and you have an instant bean bag chair.
10. And lastly, on those cold wintery days when you need something to warm you up, simply think "carribean" and braid your hair. The macaroni becomes useful as beads for the ends of the braids.

Well though you may never use any of these ideas, I hope they have at least provided you with a few moments of entertainment.
anonymous see me if you wrote this-ed.

## Top Ten Reasons Waterloo Didn't Win the '96 Olympics

10. The swimming lane dividers in Laurel Creek sank.
11. The IOC saw the University of Waterloo's idea of an athlete's 'village'.
12. The Olympic Rings clashed with the Davis Centre's interior.
13. The Warrior's Band insisted on playing all the national anthems.
14. Juan Antonio Samaranch refused to wear a pink tie for the opening ceremonies.
15. The September PAC line-ups.
16. The 100 meter Duck Waddle isn't an Olympic Event.
17. Production of steroids discovered in Chemistry Building.
18. The Alt. ${ }^{*}$ teams would not be allowed to compete.
19. Atlanta won.

Four Bee Prime

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## PMC vittles

## bert rules, bart drools

Hi there!, this is your friendly neighbourhood PMC columnist back again for another fun-filled installment. First of all, a bunch of officialsounding stuff. Skip a few paragraphs down (up, sideways, turn the page, whatever) if you don't want to hear about it, if you're bored, of if you're a gelatinous slug, or whatever.

We have a set a tentative date for the PMC pizza lunch: October 17th. Members will get a discounted rate, that will even exceed the mere one dollar a membership will cost you. Speaking of memberships, they are still available at the PMC office (MC 3033), and will be until October 12. Office hours are closely approximated by the function oh $(\mathrm{t})=1: 30-14: 30$, but this is not to taken as a deterministic statement, rather as a local maximum of the instantaneous probability of there being some form of life present and nominally functional. While you're picking up your membership, why not try on an official PMC t-shirt? It's made of the highest quality cotton/polyester fabric, with a multicolor logo on the front, and another on the back! And at only 16 dollars, it's the the best fashion bargain you're likely to find ANYWHERE on the third floor of MC within ten meters of the CSC.

Our first talk of the term will be on October 3: Prof. John Baker, speaking on "Plane Curves, Polar Co-ordinates, and Winding Numbers". As usual, the PMC lecturer-in-residence, Dr. T. Horton, will be serving examples of some of his favourite torii. Any undergrads, grads, or faculty interested in giving a talk this term, we want to hear from you. Or if you have someone else you'd like to see give a talk, let us know. If you can't come by during our office hours, we have an email address now: pmclub@watserv1. We're also having a problem solving contest this term. Copies of the problems may be found on The Door, and you can get a copy from the people imprisoned behind said door, um, I mean, staffing the PMC office. Winners will be announced in the next PMC column, and there will perhaps be glorious prizes to be won as well, and it is possible that they may be fabuously valuable, too. We've got a rapidly growing library of math books, which you can drop by and have a peek at it, before it grows legs and tentacles and comes to take a peek at YOU. And we'll be subscribing to Crux Mathematicorum and Mathematical Mayhem this term too.

OK, that's it for the official sounding stuff. Now, here's the important part. We have a new mascot: bert. He's cute and cuddly and we all love him so. Furthermore, we, the PMC, do openly challenge the CSC, AMC, faculty teams, or any other grouping of people, random or otherwise, to a game of: anything. That's right, anything. You name it: soccer, baseball, volleyball, checkers, tiddlywinks, othello ... A faculty spokesperson, speaking on condition of anonymity, has claimed faculty supremacy in the field of baseball and sundry other activities, but we're not so sure. Students may remember the crushing defeat of the CSC at our hands last summer. With the help of our new mascot, we think we can do it again. Are you, (insert your name), ready to accept our challenge?

Apologies to anyone who feels that they have sufferred any inconvenience, grievance or discomfort, as a result, direct, indirect, or otherwise, of this article and/or any associated materials that may be related or encompassed by the same, and are due such.
rocky roletti, courtesy of the spaghetti factory

## MGC

## "The Fun Has Just Begun!"

Hi there! It's only been a couple of weeks since school started and already tons has happened. Thanks to the Directors and volunteers there has been Grad Photo Sign-ups, Yearbook sales and our first PIZZA DAY of the fall term.

Lots more is going on and here are the details. If you have any ques. tions just stop by the MGC Office (MC3042) and we'll try to answer them.

- Grad Photo Sign-up - Grad Photos are October 2-10. If you missed signing up, add your name to the list on the MGC bulletin board outside the MGC office and Norman Wong, the Yearbook Director, will call you back to arrange a time. It's important to do your Grad Photo NOW so that you can get your Photo in the Yearbook.
- Yearbook Sales - Yearbook sales will be taking place during the Grad Photo sessions. This will be the LAST chance for purchasing a Yearbook - buy one because it's a great book of great memories. WANTED Yearbook Pictures - the Yearbook staff WANT your pictures of '91 grads from years past to be put in the yearbook. Drop off negatives at the MGC Office. After we're done, we'll send you back the negatives.
- Class Picture - the Class Picture for the Class of ' 91 will be on October 3 at $4: 30 \mathrm{pm}$ outside the MC Building on the MC steps. If your a 1991 Math Grad - BE THERE!
- Career Fair - a Career Fair is being held on October 3 in the PAC. It's put on by Career Services and there will be lots of employers. The Fair is from 10:00am till 4:00 pm.
- Volunteers - we've lots of fundraising events planned like more Pizza Days and a raffle and even Bingos, but we need help. So stop by the MGC Office and add your name to our volunteer list on the door.

Now that we've filled all the Director positions, here are all the Directors: Amber Choudhry - Financial, Angela LeClaire - Merchandise, Jeff "Fish" Poisson - Social, Marian Slobodnik - Merchar fise, Mike "Spike" Spero - Social, Michelle Stronach - Merchandise, Tom Sturrock - Corporate Affairs, Paul Trudell - MGB, Roger Tudor - Fundraising,
Norman Wong - Yearbook.

We had a MGC General Meeting and the response was great. A list of important dates and events was handed out. If you didn't get one, more can be found on the MGC Office door.

The Directors and the Chair, we're always looking for ideas and suggestions so if you have one, please tell us. DON'T FORGET THE CLASS PICTURE ON OCTOBER $3,4: 30 \mathrm{pm}$ - SEE YOU THERE.

MGC Chair
Peter von Schilling

## Non-Offensive ${ }_{\text {Imp }}{ }^{\text {tim }}$ article of the week award

cancelled due to lack of competitors

4
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## The Medium is the Message

A scandal failed to rock the UW campus this week as subliminal messages were discovered in recorded correspomdence lectures.

Penny Scillin, a co-op student currently on work term for the Miraculous. Vatican Software Company, made the discovery when she played her STV 300 lecture cassette at the annual St. Peter's Garage Sale. Sources say that the heretical device once belonged to Linda Blair.

When interviewed, Ms. Scillin said that, "At first I thought it was just part of the lecture. After all, this week we're studying Zen Software Piracy and you expect some pretty weird stuff on that topic, but when I heard His or Her Holiness chanting over and over 'Te grantum me tenerus' [Thou shalt grant me tenure -ed], I was shocked to hear such blasphemy."

This isn't the only example. Subliminal messages were subsequently found when Ms. Scillin examined her other tapes. REC 485 lectures had George Bell muttering spanish epithets against the Boston Red Sox and ENGL 362 revealed Shakespeare's voice bitterly protesting:

A ham I be! That I do wot, But Francis Bacon I am, not.
When asked to comment, His or Her Holiness declined, saying that it was bowling night; George Bell snarled, "*@!?\#!" [*@!?\#! -ed]; and the bard could not be reached for comment.

Four Bee Prime

## Choke, gag,

No, it can't be true

That's Right, boys and girls, that scourge of UW, the Iron Warrior, has thoroughly disgraced UW. Their last issue featured a cover devoted to the new -.. (insert expletive of choice) on the block. That's right, folks. Multiple photographs of joe, donnie, jordan, jonathan, and danny. It figures that they would grace the ENGINEERING 'news'paper. Aren't these uncultured fools aware that UW has a new-kids-free-campus? Neither the Shelter nor Fed has nor plays the new kids. I hope I can assume that the majority of students loathe these teenage upstarts who have captured the hearts of pre-pubescent females (and perhaps males). Furthermore, on the second last page of the paper, they announced a new kids contest. Place the photo of your ENGINEERING classmate who looks most like each of the new kids below the picture of that new kid. Who in their right mind would WANT to look like one of the new kids?

Personally, I could even think of certain dastardly deeds to inflict on the new kids. I've even heard of radio stations who would give away tickets to see them to the caller who could insult the new kids the most ON THE AIR. In that vein, I'd like to announce a contest to insult the new kids. The person who submits the most vile, yet printable insult to the BLACK BOX by Oct. 1 will win some boffo mondo wizard prize. Maybe even something from MathSoc if anything's arrived yet. These insults (or at least the best, if there are too many) will appear in the next issue of mathNEWS. And to the ed. of the Iron Warrior, GET A LIFE!

Ford Prefect

## Act Sci Club

Welcome to the brand-new UW Act Sci Club. This past Tuesday, we held our organisational meeting, elected an executive and roped some people into organising events.

This term we plan to host a couple of presentations and a party at the end of actuarial exams. Watch for a presentation October $10^{t h}$ by Andrew Cartmell, actuary at The Co-operators in Guelph, speaking about the effect of an NDP government on casualty insurance.

We hope to become a local association of the Actuarial Students National Association. We would be the $6^{\text {th }}$ university to join this Canadian organisation of actuarial students, with benefits like an annual Congress and a magazine. ASNA promotes communication between universities and with other actuarial organisations. It's not all work; it's a lot of fun too.
If you aren't already involved with the club and don't know someone who is, you can get in touch with us by leaving a message in MathSoc. Or just come out to a meeting.

See-you-there

> Special Feature! Completely Offensiveness-free page of articles in this issue!
> see page $14!$

## Prof Quotes

They say silly things, therefore they exist.
If you hear your prof say something stupid, don't just laugh at him or her. Write it down and slide that submission under the mathNEWS door (MC 3041) or in the Black Box on the third floor.
"My lecture is so exciting I'm putting myself to sleep."

Davis, MATH 324
"If you multiply a cat or a dog by a dog, you get a dog. Not necessarily the same dog."

Davis, MATH 324
"The proof is very interesting $\ldots$ the fact that it's true doesn't interest me."

Davis, MATH 324
"Mathematics is like cruising to the beach; what looks good may not be safe."

Furino, MATH 135
"Everytime I come into this building, it looks a little bit more like Bulgaria. ${ }^{n}$

Rowe, MATH 235
"Any questions? No? Everybody give up?"
Rowe, MATH 235
"There's an infinite number, so it's going to take a while."

Cox, ECON 361
"It's a very large infinity ... but that's trivial."

Bennett, MATH 235
"We'll call this place Hammerland ... and by the way, 'you can't
ouch this.'

Bentley, ECON 102
"You can verify that ... but I know you won't."

Wagner, C+O 330
"I want to be distinctly unhelpful. That's my role here."

Younger, C+O 342
"Balls are wonderful."

Martens, MUSIC 353
"There's no law against incestuous inner products."
"Did you hear that Ben Johnson is now doing pantyhose commercials? 'Guaranteed not to run for two years.' "

Eastman, PHYS 121
"If you fall asleep during a lecture and wake up suddenly, there's one sure way to tell what class you're in: if it smells, you're in chemistry; if it moves, you're in biology; if it doesn't work, you're in physics."

Eastman, PHYS 121
"Elevators don't stretch much unless they're designed by UW engineers."

Eastman, PHYS 121
"So if we have any object, a horse, say, and a second object, a cow, say, don't ask me why they're that close together ..."

Eastman, PHYS 121
"The velocity of a swimmer with respect to the earth in the $x$ direction, Vsex, oh, sorry, I didn't mean to do that ..."

Eastman, PHYS 121
"Four times two is what? THIRTEEN!"

Burger, MATH 135
"I don't call that cheating, especially since I did it."

Graham, CS 230
"If everybody gets zero, I'm sure it must have been too hard."
ibid.
"SQL is a language that talks to tables."
ibid.
"If I collapse here in the middle of a lecture, that means the lecture's over."

Ponzo, AM 250
(on a contradiction:) "Thus the mathematics show that you must have been drunk, you never took any samples in the first place."

Ferguson, STAT 231
"I don't know why it is, but I make my share of mistakes too."
Graham, CS 230
"Let me do one more example, just before I collapse here..."
Ponzo, AM 250

## Non-Offended letter to the Imp ime editor of the week award

## The Stanley Burger Philosophy



## I'm Sorry

There were a number of mistakes in the previous issue, for all of which I take responsibility.

First of all, major apologies to Stanley's Burgers, and to all those readers who may have attempted to use their coupon in the last issue. Needless to say, the date was rather, how shall I say it, off. As was the price-it has been corrected, and the person responsible for the error has been flogged. Well, not really.
Second of all, apologies to all those who were offended by the extremely sexist article titled "This Is A Sexist Article." Believe it or not, I got several letters about this article, and managed to get through most of them without laughing.
Trevor "a humbled, but getting less reluctant every day, editor" Green

## Dean's Honours List

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## The Zeroth CSC Flash Of the Terme

## in which electione results are recounted, and great tales of heroic deeds are duly divulged

At the zeroth CSC meeting of this very term, which concluded not moments ago, elections were held and various people were suckered into holding executive positions. The lucky 'winners':

President and Head Dodo: Wade Richards
Vice-President: Shannon Mann
Treasurer: Carolyn Duke
Secretary: Robyn Stewart
As it's zeroth official action, the exec-elect $(\mathrm{tm})$ appointed:
Sys-Admin: Sean Goggin
Office Staff: myriad people whose names elude me at the moment Needless to say (but has that ever stopped us before?) Tea and Doughnaughts were served. The various members of the executive were in unanimous agreement with respect to the now not so recent removal of virtually all of the alt.* news groups. In a nutshell, the executive believes the above removal to be a Bad Thing and the CSC will be doing everything possible to provide access to the alt.* groups on watcsc.
Because of tradition, this paragraph gratuitously mentions Tea and Doughnaughts. It serves no other useful function and we profusely apologize for wasting your valuable time and mathNEWSabusing the mathNEWSmacros mathNEWSmathNEWS.
Please note that memberships are available from the friendly CSC office staffers (whose names still elude me at the moment) for a mere pittance. (ie. \$2.00) This membership allows you to gain access to many CSC services, such as an account on our own Unix machine, an exhaustive library of computer books (it took us an exhaustingly long time to sort them), and many other wonderful features. The CSC office is in MC3038 ( $\times 3870$ ), right across from MathSoc and the C\&D.
Stay tuned for further news on the annual CSC Othello tournament expected to be held in November. Also, look for organizational messages in upcoming Flashes and in the newsgroup uw.csc. (which has NOT yet been banned - just give it a while though ;-)

Calum "Zamboni" Dalek



| Do you want to know what's solng on? 111/1118 <br> Woll, here's your ehanee to etay informed...n. Attend the |
| :---: |
| Annual General Meeting |
| 3:30 pmWednesday October 3, 1990 Comfy Lounge <br> Refreshments eerved |



## Vapid Fire

- In another downscaling move of the occupation of Oka, the Sureté du Québec was pulled out and replaced by the University of Waterloo Campus Police. When asked to comment, Joe Hu, head of the Sureté, said, "Well, we 'ave been 'aving... how you say... budget cuts, so we 'ad to pull out. Getting de Kampus Kops to move in was easy-we jus' tol' 'em dat de donut shops 'ad a special on coffee."
- Meanwhile, a tide of crime is sweeping across the University campus in response to the dearth of police on campus. So far five offices have been broken into, with stolen goods estimated at over 27 cents. The remaining campus policeman, Gerry Tall, is looking into the matter.
- The continuing offensive of Saddam Hussein has ground to a halt after his unsuccessful attempt to occupy Peterborough. The Trent University Campus Police, just back from their tour of duty in Châteauguay, used the tactics they picked up there and the Iraqis retreated under a hail of stones and Molotov cocktails.
- The Ayatollah has denounced Salman Rushdie's new book of fairytales as "inflammatory Satanistic rubbish" and gave it only one star on the Teheran News book list.

Mr. Death

## mastHEAD

Another fortnight, another mathNEWS. Thanks to everyone who showed up and left early, and extra thanks to those who stayed long enough to help lay things out. People in these categories include (with their favourite Olympic sports): Kivi Shapiro ( 100 m dash), Kathi Lai (Women's field hockey), David Gibbs (Men's Super "G"), Roger Maxwell (anything with a bed in it), Lance Sibley (Greco-Roman Jell-o wrestling), Tom Carlaw (Decathlon), Ted Timar (Beach Ball Shotput), Curtis Desjardins (None-Atlanta doesn't deserve *!?* Olympics!), Mark Brockington (Javelin catching), Karen Smith (airbanding the Ramones), Paul Hsieh (anything steroid-free), Mike Newman (running round in circles), Stephen Smith (Spam Throwing), Marcel Goudeseune (Synchronized Swimming) and Betty-Jo Hill (orienteering in MC).
Thanks!

Thanks also to Gino's Pizza for...um... pizza, yeah, that's it, everyone at Graphic Services (hi again Marion!), and Bruce for giving me
a job.

Trevor "the somewhat less reluctant than last time editor" Green

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Editor: Trevor Green

## A Logic Puzzle, eh?

Well, the logic puzzles did so well in the Winter term, we decided to bring them back - albeit under new management. I wanted to make this one fairly easy to introduce newbies to the solution process, but then got into it too much for that! Not that this is by any means hard; it shouldn't take more than half an hour. I did it in less than ten minutes, myself. Of course, I wrote the clues too... And I'm not going to provide a diagram. You know how hard those things are in IATEX?
Speaking of clues, the story goes like this. Five frosh were in their first week at UW and couldn't find their way around. Having classes in five different buildings, they naturally decided to walk together from Village $Z o o$ to their various destinations.
Various security guards on campus noticed these five at different points in their journey, and discussed their peregrinations at the end of the shift.
Bruce was the first to speak. "I seen these three frosh," he proffered. "A redhead, and one with black hair, and one with this lime green hair. They was going to the PAS, looked like, or maybe Hagey Hall."
Bruce responded. "No, it was the PAS. I saw two come out. They were going directly east, with a certainty to their gait that meant they were in the right direction."
Bruce looked at him quizzically. "You mean the green-haired one stayed, right? I know the brunette ended up at Engineering 1. She was being pretty closely followed by some yellow hats!"

Bruce replied again, to Bruce this time. "Yeah, the green. What's this brunette you're talking about, though?"
Bruce spoke for the first time now. "I didn't see her either, but I did see the other four. Way up on north campus."

Finally, Bruce rose ponderously and spoke for the first time. The others all listened very carefully, for Bruce always knew what he was talking about. "The redhead went alone to the Math Building," he said, and ponderously sat down again.

After a few minutes of thoughtful silence, Bruce asked the question that was on everybody's mind.
"So what?"
Probably not who you think

P.S. Okay, as you may be able to tell, I changed my mind, and drew up a diagram. That doesn't make this easier, it just makes it possible. Solutions may be dropped in the BLACK BOX, and should be presented in the form of a list, ex. "First, the bald person went to South Campus Hall. Second,....n There will be a prize for a randomly selected correct and complete (and legible!) answer. Please be sure to include your name on the submission. Not that it has to be your real name; I don't give a darn. It could be a pseudonym, if that's what gets
you excited.

## Squiz

Hey, we actually have another squiz for you. Created at the last minute, but it is a real life squiz. But first, how about some answers from last week? Here they are: 1. Chicago White Sox, Boston Red Sox, Miami Heat, Orlando Magic, Utah Jazz. 2. Cardinals, Giants, Oilers, Jets, Rangers. 3. St. Louis \& Phoenix, San Francisco \& New York, Houston \& Edmonton, New York \& Winnipeg, Texas \& New York (respectively). 4. Los Angeles \& Sacramento Kings. 5. Just south of Victoria Island, N.W.T., Canada. 6. Point Pelee. 7. Indonesia, Malaysia, Brunei. 8. Jordan, Turkey, Iran, Saudi Arabia, Syria, Kuwait. 9. Kenny Baker. 10. Alan Parson's Project. 11. N!Xau 12. Lee Marvin 13. Paris \& London 14. Saturn 15. They had duck-bills. 16. Neptune (yes, this was a trick question)

Now, for a list of submissions and scores. The winner may or may not receive some kind of prize, which may or may not be boffo. The submitters are: S.C.I. (1), Moo-Moo Bunnylips \& his Dad (2), Fluffy the Wonder Bunny (4), Gridman + his sidekick Boyman (5), Peeccil (5.5), Magna Carta (6). And the winner, by an overwhelming margin is: Gordon's Miniscule Wang (12.5).
This weeks squiz:

## Movies

1. What pop musician made a cameo appearance in Roadkill?
2. What major character appears for about 5 seconds in The Man From U.N.C.L.E.?
3. What is the sequel to "Bambi Meets Godzilla"?
4. What movie had Arnold Schwarzenegger cameo as a fitness instructor?

## Lyrics

Name the song, and artist/group for the following lyrics:
5. To write the rites / to right my wrongs.
6. You can lie to me / You can lie to yourself for a while
7. Wè was bad, we was pissed / Just having a total eclipse
8. Be thankful I don't take it all

## Acronyms

I would like the expansions of the following sets of acronyms. Each set is related, so this should narrow the possible sets of expansions.
9. BCE; BNR; NTI
10. NBC; CBS; ABC
11. CNN; TSN
12. NASCAR; NHRA; IROC

## Miscellaneous

13. Which South American countries are land-locked?
14. What did Gail Borden patent on Aug. 19, 1856 ?
15. Who is the only player to pinch-hit for Ted Williams?
16. For what use was the language Pascal originally designed?

Good luck!

## Lines and Numbers and Squares, oh my! <br> or, your faithful Grid

Well, hi there, faithful Grid-solvers! We got a few solutions this past week, so we thought we'd have another Grid for you. Neat, eh? But first, here be everyone who solved last week's grid successfully:

- For the cryptic, Peecil (with one of those French accents underneath the c, sorry, I don't know LaTeX that well), Gridman and his sidekick Boyman, S.C.I., The Avalonians, Flash Hammerhead \& Pooky, Red Dog, Auntie Annie \& the Pub.
- For the conventional, Peecil (with the accent again), and, here we go, Moo-Moo Bunnylips and his dad.
And here be those who solved it not successfully:
- Cryptic solvers were Lurch (Starfleet! Stare left, mix it up, you get Starfleet, "Lurch"!), and, well, nobody else. Sorry, Lurch, you're still the best Fed hall DJ I know (inside jokes? from me? nahhhhh ..)
- Conventional types were Zoodles! and Bluebeard, and blank.

And here are some of their illustrious comments: blank; Doesn't gravity suck?; My life as a road kill; If you shoot a mime, do you have to use a silencer?; Dear (name withheld) ... you are perhaps the sweetest, most loving, caring, tender, adorable, gnarly, tubular, muscleladen, cuddly, fuzzy girl in the whole wide world; Once upon a time the tooth fairy was actually a large speckled rat (but the princess never changed at all); This Gridword was most triumphant for me. Never has the thrill of success felt so bodacious. I thank you; blank; My purpose: to free every man, woman, and grid; Obfuscation and obscurity are your strong points; and, finally, blank.
And here is why all these people are attending this most excellent campus: no reason; An excuse to get mommy to pay my rent!; Duck road kill; I don't have one because I am in most excellent Toronto seeing most excellent bands and most excellent movies with most (but not all) of my most excellent friends; All the lovely and talented waitresses at the 'Shelter smile at me (now and then); The ducks throw most excellent spirals; Village Food, which can actually be used in chemistry experiments, and, I am told, is actually the result of some such experiments; Only because I have to; I can catch up on my reading; no reason; and, finally, Bombshelter.
By the way, the theme for the last cryptic was, in fact, Star Trek. In honour of the fact that it starts up again tomorrow night, unless you have a satellite feed or saw it already or read it in rec.whatever.startrek. Anyway, the winners are (drum roll): S.C.I. for the cryptic (and there was much rejoicing), and Peecil (with that accent again) for the conventional (flattery will, of course, get you nowhere). These people can wander by MathSoc to pick up their prizes.

Now, for this week, do the following ...

1. solve, preferably correctly, the puzzles. Bonus marks for guessing the theme of the cryptic.
2. write down your pseudonym, comment, and favourite music group on your solution (crosslisted with favourite reason for not going to Fed hall. (Note: if you want more bonus marks, correctly guess the gridmaster's current favourite group) (hints? hints, lessee, hints ... nah) (well, ok, read masthead and you might figure it out)
3. hand in the puzzles, either under the mathNEWS door or in the BLACK BOX on the third floor of MC, across from the comfy lounge
4. wait expectantly and eagerly for the next installment of this most illustrious publication


## Cryptic

Across the years

1. Supernatural wise men's halted cry (7)
2. Tormented Torme branches out! (3)
3. Quiet! Look curiously round! (6)
4. Doze off in an odd place (3)
5. Moist note-pen (5)
6. Make a chewed-up pre-feline (6)
7. Mimic average rubbish (6)
8. Mothing short of disaster for feet (5)
9. Sedate fun (3)
10. Devotee (in an under-handed way) (3)
11. Too-sudden turn, confounded pig! (6)
12. Single person (3)
13. Seem to thrash, stroke, tear (7)
14. Short ledge, for a fairy (3)

Down through generations

1. Relative in sham omnibus (3)
2. Coded note from torpedoed boat: Wicked! (6)
3. Ingested stirred-up beverage (3)
4. After spelling 'honey' ... (3)
5. Elopement tool shortens excessive happiness (6)
6. Fantastic beast in flipping neither sy:nbol! (7)
7. Admirer, hold tight to dream (7)
8. Detached, vapid friends (5)
9. Ages in my ears (5)
10. Trail atop a serpent (6)
11. Water clothes, then ... (6)
12. Eccentric fruit (3)
13. Not cooked? Take it back, or do battle! (3)
14. Lightless, frozen age (3)

[^0]:    Ando, Seiji; Baird, Warren James; Batek, Antonio C.; Broeders, Michael Charles; Butcher, Thomas Matthew David; Cao, Jin; Caron, Nicole Jeanne; Chan, Steven; Christensen, J. Daniel; Chiu, Bo Yue Janis; Clarke, Timothy William; Cochrane, Julia; Coleman, James; Cooney, Christopher William; Cuscianna, Aldo; Dantowitz, David J.; Darveau-Garneau, Nicolas; Dean, Michael Philip; Demaiter, Elaine Mary Rose; Ditullio, Giuseppe Carmine; Druery, Jeffrey Douglas; Erickson, Julie B.; Fast, Paul G.; Fong, James; Fong, Wai Leung; Fraser, Stephen D.; Frazer, Garth Douglas; Gamble, Steven Todd; Gaudet, Dean; Gourley, Rene Stephen; Greenspoon, David I.; Griffin, Kenneth Anthony; Hartnell, Louise Michelle; Haskins, John Charles; Henson, Kae Anne; Hill, Betty-Jo; Ho, Carson Ka-Chun; Hodge, James Robert; Hsu, Leon Cheng-Lin; Hubman, Troy Ronald; Hwang, Robert; Ing, Heather Lynne; Judson, Adam; Karsten, Richard Harry; Kennes, Carl Louis; Koeller, Judith Ann; Kuah, Siew Bean; Kucharif, Cheryl Marie; Laycox, Jeffrey Raymond; Lee, Kevin A.; Leslie, Christina Sunita; Leung, Yollie Yolanda Yuk Yi; Liu, Wayne Biao Lo, Wing Yiu; Lowachee, Sean; Macfarlane, D. Kent; Mcallister, Michael Joseph; Mehta, Atul Kishor; Mereu, Stephen Wesley; Michail, Amir; Monteiro, Manuel Jules Savio; Moorhouse, Timothy Bruce; Ngai, Sek Ngai; Nyugen, David Cao-Doanh; Orpen, Kieth Stuart; Patchett, Mark E.; Penner, Michael Erwin; Poon, Stanley Ka Hung; Porter, Jonathan; Prieksaitis, George William; Ptashney, David; Roberts, Collin D.; Russell, James Vincent; Santerre, Pierre-Yves; Shiner, Jeffrey Allan; Siu, Steven Chi Fung; Stanley, Laura Lynn; Svekis, Laila Sandra; Talib, Shams; Taves, Christopher David; Vanderpost, Gerald Peter; Walji, Aziz; Wan, Yuen Wai Christopher; Wiebe, Paul Edward; Willms, Allan Richard; Wong, Vince; Yap-Chung, Nicola Grace; Zakinthinos, Aris;

