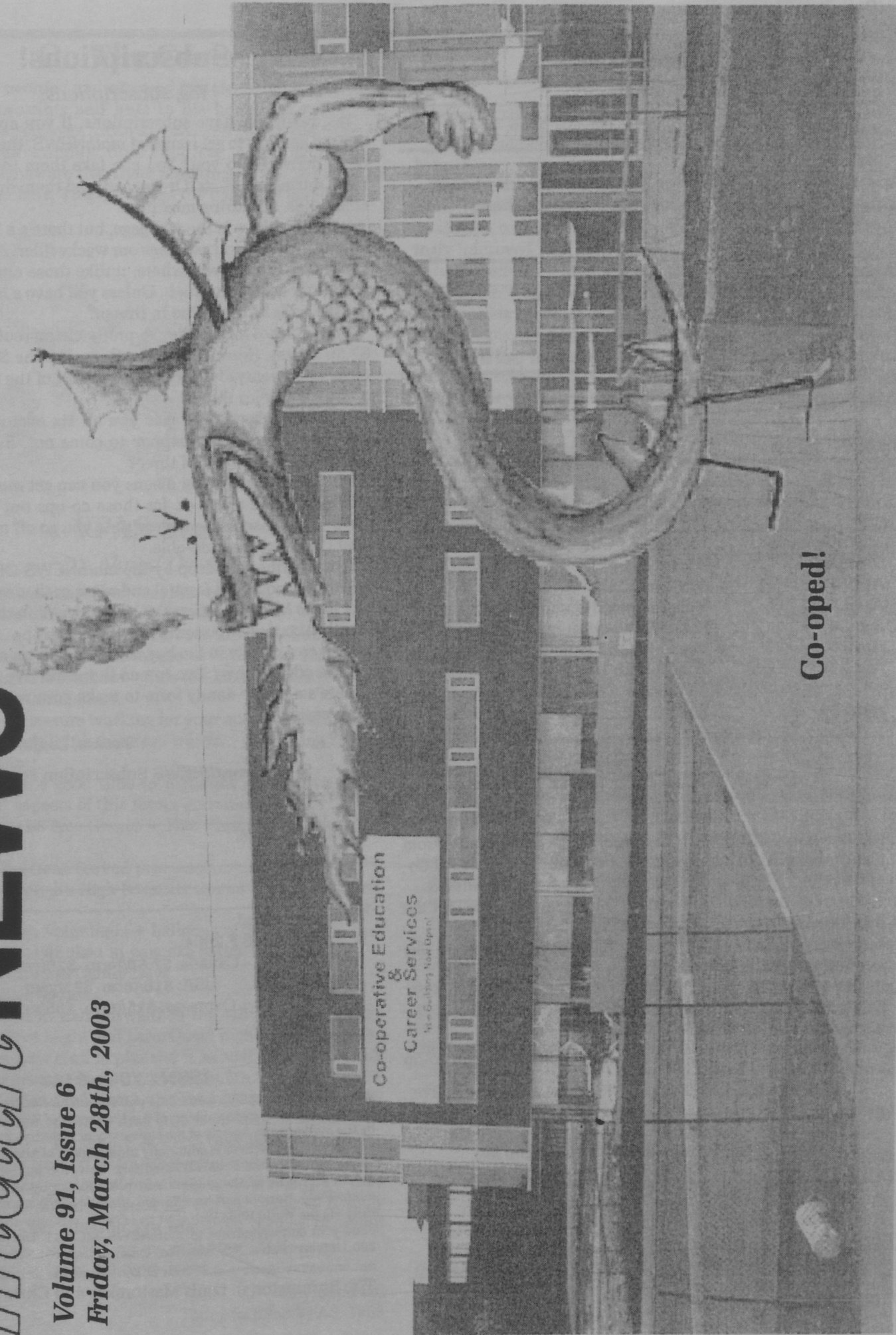


# *mouth* NEWS

Volume 91, Issue 6  
Friday, March 28th, 2003



Co-oped!

**lookAHEAD****mathNEWS**

March 28	Issue #6 engages in contact frisbee
April 11	Help Wanted: <i>lookAHEAD</i> writer

**Math Faculty**

March 28	Spring '03 Course Enrollment ends
April 1	Lectures End (for math classes)
April 4	ELPE
April 7-22	Final Exams

**MathSoc**

Thursdays	Movie Night
March 30	MCTF
April 4	MathSoc EOT Jamboree
Anytime	Exam Bank heeds your call for help

**MGC**

Wednesdays	Pizza
April 1	Natural Log Pub Crawl
Until April 30	PTP operators ready to take your calls

**Co-op**

May 2	Winter Work Term ends
May 5	Spring Work Term begins

**Miscellaneous**

March 30	Doctor's Day
April 1	April Fool's Day
April 2-4	3 days of elective shock
April 6	Roll your clocks forward
April 9	March to the Stanley Cup begins
April 16	<i>The Matrix's</i> next strike AKA Math 136 Finals
April 20	Easter

**Co-op meeting cancelled***As if I care ...*

I, like many other Math students, received an e-mail from olaf@uwaterloo.ca telling me that there was some form of Co-op meeting, staged every term, that was being rescheduled.

Firstly, I received this e-mail a couple of DAYS AFTER the INITIAL meeting was planned for.

Secondly, I'm not even going through the Co-op process this term, so why should I care?

The gist of this article is simple. Don't send e-mails POST FACT, and don't send e-mails to people that aren't affected by it's contents!

Mark ... stupid co-op

*Characters to look for in**the "Trogdor and Friends" miniseries*

Ali & Ali's Sister  
Raptor the Dinonator  
Frogdor the Hopinator  
Rawdor the Scratchinator  
Mindor the Thoughtinator  
Erector the Vibrator  
Dildor the Penetrator

**Subscriptions!***Yes, subscriptions!*

Yes, really, we have subscriptions. If you aren't going to be around campus to get issues of *mathNEWS*, they why not have them delivered to you? You can take them to work and read them during meetings. Or you can read them during those long commutes. Or during meetings!

Of course there is the webpage, but there's a lot less glare of bond paper, and you get to see our wacky filler! And *mathNEWS* can travel almost everywhere, unlike those clunky computers with their cables and such. Unless you have a laptop, but what are the odds of that? One in fifteen?

And let's not forget, they're pretty cheap too! In Canada, it's \$7.50 a term, twenty bucks for three. For the States, it's \$10 a term, and twenty-five for three. The rest of the world pays \$15 a term or \$35 for three.

A term's subscription gets you all six exciting issues, plus any bonus issues that happen to come out. But what are the odds of that? Two out of three?

The three-term option means you can get *mathNEWS* every summer you're away, or, for those co-ops out there, you can have your subscriptions every time you go off to a faraway job. Any three terms are do-able.

To subscribe, just drop by the *mathNEWS* Office (MC 3041) with your requested term(s) and some cash, drop it in our mail slot in the MathSoc Office (MC 3038), put it in the BLACK BOX, email mathnews@student.math.uwaterloo.ca, or give your money to a mathie in the hopes he or she is an editor. But what are the odds of that? Two in one thousand five hundred?

Here's a handy-dandy form to make your requesting process even easier:

Krease, Louis, and a hint of Ian

***mathNEWS* Subscription Form**

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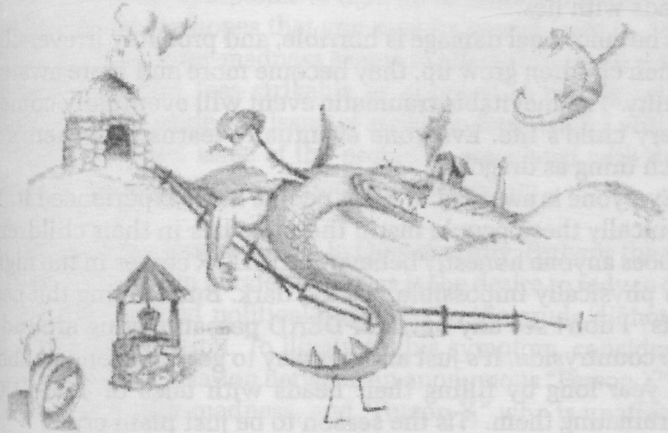
**ISSN 0705-0410**

*mathNEWS* is normally a fortnightly publication funded by and responsible to the undergraduate math students of the University of Waterloo, as represented by the Mathematics Society of the University of Waterloo, hereafter referred to as MathSoc. *mathNEWS* is editorially independent of MathSoc. Content is the responsibility of the *mathNEWS* editors; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc. *mathNEWS*. Current and back issues of *mathNEWS* are available electronically via the World Wide Web at <http://www.mathnews.uwaterloo.ca>. Send your correspondence to: *mathNEWS*, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to usen mathnews@student.math.uwaterloo.ca on the Internet.

The Burninator(s): Louis Mastorakos and Chris Harasemchur

## On The Cover

After being sworded and arrowed one too many times while burninating peasants and huts in his homeland (<http://www.homestarrunner.com/sbemail58.html> and <http://www.homestarrunner.com/trogdor.html>), Trogdor has come to UW. Unaware that there are things more painful than knights and archers, Trogdor learns the hard way about co-op.



## VPAS Sez

*It's Almost Over!*

Ah, the term is almost over, and that means ...

### EXAMS (Dum dum duuuuummmmm)

Don't sweat it, MathSoc is here to save the day! MathSoc will be open for specially posted hours to meet your Exambank needs. Just visit the MathSoc office (MC3038) and take a look at our Exam Week schedule.

It was truly a pleasure working for your activital and servical betterment (I don't think those are words... good thing I'M not an English major).

This would be a good time to highlight some of the more "entertaining" aspects of this term's activities:

- A Cove Night: Free Games + Free Pizza + Free Friends = Good
- Pi Day: The Dean Served pies, soooooo cool.
- LaserQuest Night: High Intensity Lasers + Cramped Quarters = Fun
- Campus Day: Volunteers + balloons = School Spirit Yay!
- Our VPA gets dunked in pancake batter
- The many Cotton Candy Days
- ... and other oddities.

There is much to look forward in the fall! All your old favourites like Cove Night and LaserQuest night will return, and so much more new stuff is planned it almost blows my mind! Mentor Day, otherwise known as Project m4th, will debut sometime in September. We'll ramp up Committee of First Year Affairs activities for the incoming frosh. So many surprises, so little time. Too bad my tenure as VPAS only lasts two terms.

I'd like to hear from **YOU** on what you would like to see run in the fall. Is there a particular activity or a service you would like MathSoc to organize? If so, fill out an *MathSoc Activity Idea Form* located outside the MathSoc offices or email [vpas@mathsoc.uwaterloo.ca](mailto:vpas@mathsoc.uwaterloo.ca) with your idea!

That's it for this term, I'm outta here!

Raymond Lai  
Your MathSoc VPAS, W03

## Sunny-Side Up?

*Time for Breakfast*

Well, this is the final social update of the year.

Now, we all have exams to do and we'll all stay at home and have no social lives.

Well, no, not quite; I'm sure we've all got EOTs we'd like to attend, and really, exams are just like classes, except there are no classes, so as you revel wildly, joyfully, nakedly in the temptingly improved weather, you won't even be skipping. Not that we'd ever advocate anything like that, or playing exam chicken.

However, it does mean that MathSoc itself won't be organising anything more. Your intrepid directorate (hey, cool, directorate, sounds powerful, why didn't I think of that months ago?) will be retired far far away and locked in a padded room in a desperate scramble to acquire some command of the courses skipped all year in advance of the final exam. Anyone taken MATH 148 before?

Now, before I sign off totally, I would like to give you a list of those brave mathies who made the ultimate sacrifice and volunteered to help the social directors. Unfortunately, for operational reasons, I cannot disclose full details of these operations. Here, however, is a list of those names that I do rem — cough, have been given clearance to disclose.

- Marg D.
- Dani H.
- Maria K.
- Greg H.
- Elaine W.
- Emerald K.
- Bradley T S.
- Lino D.
- Soo G.
- Mike T.
- /usr/games/fortune
- ... and countless others being debriefed at an undisclosed location.

(Note the cunning ruse of pretending to abbreviate people's last names for privacy so as to avoid spelling them.)

And of course, there's my boss and your VPAS, the Rai C T Lai.

In closing, I'd just like to say that it was a fun term, and I hope everyone else had fun all nigh — er all term long too. Condolences to Meaghan; I'm sorry you weren't around all term. I hope that I've been able to live up to everyone's expectations, or at least do a good job. Most importantly, I hope I have created a strong set of expectations for the term following — as, in the end, the purpose was to build Mathie community. Have a great summer — it's like I'm signing off a war-report, but even exams are better than warfare. Good luck with'em all.

SD<sup>3</sup>

## Midnight Capture the Flag: A Final Jaunt

So yeah. Come out the Comfy Lounge about 11:59 or so on the 30<sup>th</sup> of March. If you come, you will have fun. Promise.

Management

Trogdor  
246 Burnfire Lane  
Hell, Michigan  
34737

Nortel Networks  
Someplace-I-Don't-Care-About  
Canada

Dear Mr. Nortel,

I am HIGHLY interested in your last posting for the HR Manager Co-op position at your company. I like your company because it is bleeding red, and I like blood because blood means there's squishing of peasants to be done.

I have extensive experience in many HR duties, like burninating people, and burninating huts, and burninating huts with people in them, and burninating other things; I think burninating things is LIKE firing. Also, I have great knowledge of squashing peasants and other poor people in addition to my burninating skills. I have a 100% chance of success with both squashing and burninating peasants. My record speaks for itself.

My hobbies include burninating the countryside, as well as flexing my muscles in front of a mirror. Oh yeah, check me out. No, seriously, check me out!

Sincerely,

TROGDOR  
the  
BURNINATOR

Trogdor

## Anti-War Protest Goes Too Far!

An anti-war protest went too far last week as George Jones was crushed by a photocopier thrown from the top of the MathSoc office. Jones has been claiming that the current war was just a copy of the Gulf War from 10 years ago. Claiming he would do anything to prove his point, he had a group of mathies drop a photocopier on him.



Somehow, something went horribly wrong

## Yes, Virginia, There is a TROGDOR

Lying to children is abuse. There's a difference between encouraging the development of a healthy imagination and outright deception. Unfortunately most parents in our society don't realize their mistakes. They continue to fill their children's heads with lies.

The emotional damage is horrible, and probably irreversible. When children grow up, they become more and more aware of reality. The inevitable traumatic event will eventually come in every child's life. Everyone eventually learns that there's no such thing as dragons.

Everyone is aware of it. Most people have experienced it. Yet ironically these people instill the same lies in their children.

Does anyone honestly believe TROGDOR comes in the night? It's physically impossible. It's too dark. Burninating the peasants? I don't see any burnt or DEAD peasants lying around in the countryside. It's just another way to get children to behave all year long by filling their heads with tales of TROGDOR burninating them. 'Tis the season to be just plain cruel.

Then what becomes of these children when they realize the truth? Once the depression and confusion are gone and they accept reality, the psychological side-effects of the event leave a mark on their lives forever. They become mathies who are actively involved in LARP every weekend. Lying parents of society, it's your fault your children bury themselves in D&D books. Your fairy tales of burnination have gone too far. Let it be on your heads forever.

Eyal S~

I swallowed 18D6

## Top 10 Strong Bad e-mails you will never see:

10. Hey Strong Bad. I've got this nasty rash around my balls, do you know what I can do for that?
9. Hi Strong Bad. I like to read you e-mails and laugh you make fun stupid people.
8. Strong Bad, why are The Cheat and Homestar Runner so much cooler than you are?
7. If you were a mathNEWS writer, which one would you be and why?
6. What is your middle name?
5. If you had one undo, what would you do with it?
4. My girlfriend and I are trying to fsck with no luck, can you give us any pointers?
3. My name is Linda. My sister and I are computer science majors.
2. Are you, you know, equipped?
1. I shared a night of passion with Trogdor. Can you explain this burninating feeling I am having down there?

## Refer-Madness

### *Plebiscite Pushers Plague Campus*

A new and dangerous craze is sweeping campus — be cautious or you may be the next one to be caught up in it. The craze I refer to is “referendum madness” — the desire to have the Federation of Students decide issues by referendum. I’ll show you what symptoms to look for in diagnosing this “refer-madness” in the hopes that you may be spared from it. At this point in time, refer-madness seems to affect those who want to make incidental fees strikable as opposed to merely refundable. Leaving aside the issue of strikable fees itself, I will deal with the distinct issue of the problems associated with deciding this (or any other question) by referendum.

**Primary Symptom: A Desire to Oversimplify:** Perhaps the most obvious symptom of refer-madness is the desire to reduce complex and nuanced political questions to the crude dichotomy of a yes-no question. To illustrate this symptom, consider the following conversation between an anonymous “Person X” suffering from refer-madness, and “Person Y,” who is unaffected:

**Person X:** Do you think that incidental fees should be made strikeable?

**Person Y:** Well, I think that a couple of the fees could be strikable, but some other should not be.

**Person X:** Is that a “yes” or a “no?”

**Person Y:** Well, I don’t know. I don’t think that the current system is perfect, but I don’t like your solution either.

**Person X:** Yes or no?

**Person Y:** Wait, can’t we try to come up with an alternative solution?

**Person X:** Yes or no?

Observe how the person suffering from refer-madness refuses to acknowledge that there may be some middle ground between two polar opposites of an issue — and in effect, silences those whose voices don’t fit into his or her simplistic black and white world-view. Typically, when these intermediate views are considered and compromises are worked out, sufferers of refer-madness will complain that there is too much consultation, and that it is taking too much time to resolve the issue.

**Secondary Symptom: Failure to Consider Minority Rights:**

Another symptom of refer-madness is a tendency to ignore the political-philosophical problems associated with a referenda in general — specifically, that referenda allow decisions to be made without considering the rights or views of minorities, who are part of the political body just as the majority is. The term typically applied to this situation is “tyranny of the majority.” (Of course, at UW, where Feds referendum quorum process allow a referendum to succeed with the support of a mere 7% of the student body, perhaps the appropriate term in the UW case is “tyranny by a minority.”)

Proponents of referenda may claim to favour democracy, but of course, this depends on one’s definition of “democracy.” If by “democracy” you mean that 50% of the population have the right to tell everyone else what to do and to ignore the views of minorities, then yes, referenda are certainly democratic. But, if by “democracy” you mean a system in which people work to-

gether to come up with compromises that satisfy as many people as possible, while still respecting the rights of all, then referenda are clearly not democratic.

Now that you know the symptoms, you can protect yourself from referendum madness. If you notice yourself developing symptoms, consider what I’ve said above and ask yourself whether any political question is really simple enough to be resolved by a yes-no question.

Craig Sloss

## Co-op Interview

The co-op program is an important part of the lives of many Waterloo students. In an attempt to give the students an insight into the co-op process, *mathNEWS* has interviewed co-ordinator T. T. Trogdor.

*mathNEWS:* Hello Trogdor.

**Trogdor:** BURNINATED!!

*mN:* Excuse me?

**T:** Sorry, I’m not a “people” person.

*mN:* Um... okay. Can you take us through the process you use to find jobs for students?

**T:** Well, for each job we get in, I search the student database by skill, then add students who have expressed interest. I print out the list, and then set it on fire.

*mN:* That doesn’t sound very effective.

**T:** It’s surprisingly efficient.

*mN:* Only if you don’t care about the students.

**T:** “Think of the peasants!” “Think of the students!” If you want caring, don’t hire a dragon.

*mN:* Moving on, how do you think the new building has affected the co-op services?

**T:** It’s much sturdier than the cottages I’ve burninated. I hate it.

*mN:* It doesn’t sound like you do very much here. How did you even get hired for this position?

**T:** I just showed up one day and was offered the job in exchange for not burninating everything. It’s nice to be appreciated every once in a while.

*mN:* It sounds like the students are going to need to take the same approach. Do you have any parting words?

**T:** Is “burninated” a word?

*mN:* No, not really.

**T:** In that case, no, I don’t have any parting words.

Dan Woodley

**Coming Soon:  
Godzilla II: Godzilla vs. Trogdor**

## profQUOTES

- "Everything works as long as F is FOFOO y... oh shit, it's not!"  
Willard, PMATH 330
- "...one for each platter, times six for a total of five..."  
Salem, CS 354
- "e takes longer to run forever than T."  
Buss, CS 360
- "Is anyone writing these things down for *mathNEWS*?"  
Buss, CS 360
- "Heidegger had verbal diarrhea."  
Orend, PHIL 322
- "The secret weapon of radical philosophers is not journal articles or conference papers. It is grad students. Through grad students professors clone themselves."  
Kenyan, PHIL 355
- "We used to bang a lot, my sister and I ..."  
Weaver, MUSIC 240
- "I don't have my glasses right now and I'm blind as a bat. Don't take that as liberty to give me the finger, though."  
Charters, CS 494
- "Most consumers of porn are not discriminating consumers ..."  
Charters, CS 494
- [Prof starts talking about porn and the class giggles.] "You know, this is always such a hard topic to talk about."  
Charters, CS 494
- "You get your slaves to do it. We call them 'grad students.'"  
Menezes, CO 487
- "You can have a nonsolicitation agreement — this has nothing to do with prostitution."  
Charters, CS 494
- "You have more in common with a tomato than you like to admit."  
Brown, CS 882
- "Isn't it great when your professor lies to you?"  
Brown, CS 882
- "Some of you may think I'm a moron. Now you can assume I am."  
Charters, CS 494
- "I'm drawing a blank here, hang on ... okay, the period is ... whoops, hang on, I'm still drawing a blank, just another minute ..."  
Charters, CS 494
- [Prof is making a numbered list.] "I've just gone 1, 2, 3, 6 ... let me amend this ..."  
Charters, CS 494
- "It's always entertaining to pretend one is God; perhaps even more so than pretending to be Darwin."  
Brown, CS 882
- "This approach is not the one that was favoured by the guy carrying the big stick."  
Brown, CS 882
- "You guys are a little high ..." [thinks for a minute] "Not on pot."  
Charters, CS 494
- "This can be proved, but we won't do it, because I've already presented one long ugly proof today and you'd probably lynch me."  
Brown, CS 882
- "If I stumble around a bit today, it's because I was out late last night and didn't think this lecture would be a problem."  
Younger, CO 350
- "In Russia, the exam is brutal. If you pass, you may enter Moscow State University. If you fail, you could get killed in the Red Army."  
Zima, CS 450
- "These other vectors? We don't care where they go. They can go to hell."  
Szechtman, MATH 235
- "Let me turn off gravity for a moment."  
Brandon, PHYS 122
- "We don't have a phrase like 'that is crap' in math, so we just say 'it's not well-defined.'"  
Proose, CO 331
- "Suppose I'm a martian and I only have 8 fingers."  
Morland, CS 241
- "Now suppose I'm an alien from Jupiter and have 12 fingers."  
Morland, CS 241
- "I wrote that when I was still a martian."  
Morland, CS 241
- "God could have made me omniscient, which would be of great help at exam time."  
VanEvra, PHIL 100
- "This is really abuse of notation."  
Kempf, MATH 138
- "The best way to break the system is to beat the crap out of whoever keeps the password."  
Lam, MATH 136
- "We'll do the 'cooking show' method and I'll show you the result."  
Lam, MATH 136
- "This is the most painful thing you have to remember for this course."  
Lam, MATH 136
- "Pay more tuition, the chalk sucks."  
Lam, MATH 136

## profQUOTES: The Return!

[To sleepy student.] "If you'd like, I'll wake you up when I say something interesting. Very little of what I say is actually interesting."

Small, STAT 240

"When an employer says you are inefficient it is like so offensive; it is like an insult to your sexuality."

Smith, ECON 102

"... you must write your most best resume! Which certainly is not yours. And is gramatically correct as I have not just done."

Smith, ECON 102

[Talking about a dating service example.] "I'm only interested in guys, so I'm gonna wait over here until a guy shows up."

Clarke, CS 342

"Thou are not allowed to use l'H<sup>^</sup>opital's Rule in this class!"

Forrest, MATH 148

"This is an easy way to solve the problem, but it has the drawback of being wrong."

McKinnon, MATH 146

"If you're writing a program that matters, don't use Java."

Day, CS 245

Student: "What if your disk is fragmented?"

Prof: "Run defrag."

Mann, CS 251

"Learning about splines is perverse ... and you can quote me on that."

Cowan, CS 498R

"So fill out these (course evaluations), they make sure I'm not dead ... NO, NO! I don't want to die!"

Petker, MTHEL 100

"You know darn well we're not going to get a solution, but we're going to continue anyways."

Younger, CO 350

"Well, to continue, we have to choose this bloody variable"

Younger, CO 350

"I've got my head in the sand. I...I...I...I...I'm lookin! You know, I'm just DOIN'!"

Younger, CO 350

"Well...you see...well...this...well...if we look here, we see that...no...well...in fact...well...anyway, what I'm trying to say is..."

Younger, CO 350

## Activists Protest War

### Card Game Under Attack

Hundreds of activists assembled at the University of Waterloo last Thursday to protest war, the card game. The rally was organized by the Overly Concerned Parents Association, who have previously claimed that Go Fish teaches cruelty to animals and that Candyland encourages poor eating habits.

The card game, involving players flipping cards off the top of a deck and comparing their values, has been popular with children for years.

"This game has been a destructive influence for far too long" says lead protester Jack Diamond. "The game teaches children that conflict is the best way to get things from others. Is this the kind of thing we want to encourage our kids to do?" Diamond cites several negative images as potential problems. "The inclusion of a king in the deck is just wrong. He wasn't elected, so he completely goes against our desire for freedom. And don't get me started on the queen having a lower value."

While the protesters remained mostly peaceful, there were some minor altercations with the police. Three protesters, who were described as 'very silly', climbed the fence and exclaimed "You cannot silence the message in our hearts!" The police decided that their ten clubs beat the protesters three hearts and removed them.

Diamond and his group have suggested an alternative to war. "We call it Freedom Game. The rules are almost the same, but all cards have an equal value and everybody wins. We're sure children will enjoy it as much as vegetables and cleaning their room."

Dan Woodley

## mastHEAD

### And the peasants ate pizza

Ah this is it. Last issue of the term. We've eaten, drank and been merry and now we must study or else we're all going to fail!!! AAAAAAAHHHHH!

Okay... I've calmed down now, I'll continue this *mastHEAD* of doom!

Once again our fearless *mathNEWS* staff has taken it upon themselves to answer the truly burninating questions of the day, like "What/Who do you want to burninate?" Our answers in no particular order (along with program and year when available) are: Ian ("Stat 241"), Soo ("Publicity directorship"), Albert (2B CS only, "Pete's girlfriend. That's right. I am old school."), Mark (2B CS, "Co-op Building (Fully Staffed)"), Eyal (3B CS, "Michael Moore (Stay in school!)"), Bradley T Smith (1A Postdegree, "Burn an 8, Burn Burn an 8!"), Jason C.Y. Lau (Done C&O, "The last slice of pizza that nobody wants (it's possessed)"), Diana (2A ActSci, "the peasants' thatched roof cottages!"), Dan (3A CS, "Brad's dipping sauce"), Emerald (2A ??, "My hometown. Just on principle."), Craig (4B AM/PM, "Trogdor...hey wait, how would that work?"), Lamo (3A CS, "Blah. I'll burninate blah."), Chris (1B, "The sword-guys! duh!"), Ian (2A CS-Cog Sci, "Programming assignments that don't have to compile") and Lino's mom ("My cramps").

Thanks to Campus Pizza for providing what I assume was delicious pizza (Brad stole mine!) and to the lovely ladies at Graphics Services for doing that thing they do.

Louis (3B CS-Cog Sci, "Fire")

Krease (3B CS, "if (!object.isBurninating())  
{object.setBurninated(true); }")

## mathNEWS mailBAG

Dear mathNEWS

You are constantly forgetting to put us science students in your horrorscope sections. Also, when insulting other faculties you forget to insult us. We students of science are insulted by your lack of insensitivity.

In conclusion, I thumb my nose at you, you silly people.

S. McCabe

4A Biology Honours

Goddess & Beauty Queen Extraordinaire

*Actually, we didn't forget Science last issue... we just didn't have enough room on the page. Take a look at the web version (<http://www.mathnews.uwaterloo.ca/Issues/mn9105/horror.php>). Our HorrorScope writer had some colorful things to say after reading your letter, then made sure you were insulted thoroughly for this issue.*

Krease

I read your article entitled "Rage Against Rage Against The Machine". Dead on, bro. Now, if only people like you and me would rally together in large groups and shut those hypocrite celebrity whores up!!!

Bryan White

*(This article is available online at <http://www.mathnews.uwaterloo.ca/Issues/8106/rage.php>) Woo! You're the first person who wrote us about that article that didn't threaten us for berating their favourite band... You'd be surprised at the amount of hate mail we get... Okay, so it was only one, and it was almost two years ago — maybe its a sign that it's our time to take over the world! Mwa hahaha!*

Krease

I started reading your article (Vol. 86, Issue 2: 6/1/2001), but I stopped when I hit the following passage:

"...exactly what I expected of a man who has gone on record saying, and this is a direct quote, "The vast majority of our imports come from outside the country."

This is a misquote. The correct quote is as follows:

"More and more of our imports come from overseas..."

Although quite similar to what you say in your article, it is clearly not, as you say, "... a direct quote..."

The reason I stopped reading your article is because, if you can not get a simple quote correct, any facts and figures you might present later on are tainted.

I know this is an old article. Just wanted to offer my two cents (probably less...)

Best wishes,  
Brian Callaghan

*(For those of you wondering, the quote is from George 'Dubya' Bush.)*

*You're right — that is an old article. Thanks for bringing that to our attention. If you would have read the rest of the article, we got the quote from <http://dumbpresident.com>, since we figure they're more of an authority on Bush than us ;) And if you're reading mathNEWS for facts and figures, boy are you in the wrong place.*

Krease

Hi,

I saw your joke on Joachim Verhagen's science jokes page (<http://www.xs4all.nl/~jcdverha/scijokes>) What a great link!

Anyway, I'm writing because we're also looking for funny science stories (especially items about famous scientists or mathematicians) and thought you might be able to help. (I have attached an example of the sort of thing we're looking for below). Please let me know if you have any ideas!

One day a visitor to Niels Bohr's country cottage noticed a horse shoe hanging on a wall and teased the eminent physicist about his apparent superstition. "Can it be," he asked, "that you, of all people, believe it will bring you luck?" "Of course not," Bohr replied, "but I understand it brings you luck whether you believe or not."

Cheers, J. Julian Payne  
editor@anecdote.com

*Ummm...I don't get it. Is that supposed to be a funny story? Perhaps there's some sort of 'Science Humour' that I'm missing here...*

Krease

Hey in response to anti squirrel mans comment under "humour"...he is fibbing! I was the one with the gun...well he SHOULDNA been up my alley!

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Bianca

*Are you sure? Have you been playing Counterstrike too long? Perhaps sending in Trogdor to burninate the things would work better... To be honest, I have no idea what you're talking about.*

Krease

Have something you want to say? Let us know — send mathNEWS a letter! You can • Put it in the BLACK BOX between the C&D and the Comfy lounge

- Email it to [mathnews@student.math.uwaterloo.ca](mailto:mathnews@student.math.uwaterloo.ca)
- Snail-mail to mathNEWS, MC 3041, University of Waterloo, Waterloo, Ontario, Canada, N2L 3G1

### more profQUOTES

"I would wake in the middle of the night dreaming about bounded buffers."

Clarke, CS342

"Crashing is a good simulation of crashing — and you can quote me on that."

Buss, CS360

"And in explicit scheduling, the ones I write are very efficient; the ones you write, I don't know."

Buhr, CS342

"... and as engineers, by induction, if it works for these five example problems, it works for all problems."

Buhr, CS342



## HorrorScopes

### ACC

Investigate the alleged inproprieties of the recent Science "FUNdraising" event. You can't make \$1,000,000 selling donuts for a day, no matter what kind of crap you used to make the donuts.

SCI will try to declare Chapter 11 before you expose anything. Send in your scary C&O brutes to protect valuable documents. Your lucky number is \$500,000 in bribes.

### AM

You will enter into a deep discussion with SCI over the use of empirical values and how they affect the validity of experiments on fluidic studies. When you get tired of their inane chatter, start saying words like "lemma", "theorem", and "vacuously true" to reset their brains. They can't handle real math like Mathies do.

SCI will need a brain reboot, boot them over the brain. Your lucky number is the 1st Isomorphism Theorem.

### MATH/BUS

Buy copius amounts of tin foil, relabel it as "Math Repellent", and sell it to SCI for \$1000.00 a foot. Trust me, they WILL buy it.

SCI will dwindle your supply to nothing. Cut costs and sell them toilet paper.

Your lucky number is 500 rolls Charmin.

### C&O

Have fun and optimize the SCI labs by ripping off all the labels on the chemical bottles and replace them randomly. Place a covert camera in the lab and let the sparks fly!

SCI will be covered in some sort of green glue. Stay well back as they may be radioactive.

Your lucky number is 14 moles of radioactive isotonium.

### BBA/BMath

Due to the fact you are exposed to pretty girls ALL DAY at Laurier, SCI will approach you to share. When introducing your SCI friend to Laurier girls, use descriptive terms like "The King of the Periodic Table", "The Purveyor of the Bunsen Burner", and "The Master of Moles" to sabotage his chances.

SCI will try to retaliate. Yell "HE'S GOT A CARD-SIZED PERIODIC TABLE IN HIS PANTS!"

Your lucky number is 1 night of pure entertainment.

### ARTS

You continue to be drunk from your adventures a month ago. Ago across the hall and meet up with you SCI buddy to drink some more. They have as much drinking capacity as you. In fact, you may actually outdrink him.

Your lucky number is 2 beers.

### UNDECLARED

SCI will laugh at your complete lack of direction in life. Laugh at them back, just because they're in science.

Feeling uncreative, go to the darkMATTER office for pure entertainment.

Your lucky number is null.

### CS

Follow up on C&O's efforts to "optimize" the SCI lab by reprogramming all the SCI calculators to output nachOS code every time the number 1 is pressed.

You will be hungry after programming in nachOS. Go and raid the SciSoc general meeting for free pizza.

Your lucky number is 5 large pizzas.

### PMATH

At your next party, forget SCI. They become horribly upset and throw a highly entertaining hissy fit.

SCI will send you a threatening letter. Ignore at will.

Your lucky number is 0 SCI

### SOFTENG

SCI laughs at you for being in two faculties at the same time. Challenge them to add an ARTS degree to their program. Laugh at them when they have trouble keeping up with 6 classes. Your lucky number is a 75% SCI dropout rate.

### OR

SCI will challenge you to an arm-wrestling match. Spruce up the challenge by chugging a pint of beer for every minute the match lasts.

You will become horribly drunk, but remember to call 911 for SCI.

Your lucky number a 15 minute match.

### ACTSCI

SCI may laugh at the fact that you only deal with 1 unit of measurement since they use so many more. Point out the fact that you are getting used to raking in the dough in the future while they slave out their days in a coal mine documenting...coal.

SCI will try to recite the atomic breakdown of coal. Tell them you don't care and count your money in front of them.

Your number is LOTS OF MONEY.

### STAT

There is a high probability that SCI will attempt to add more significant digits to your Gaussian distribution table. Stop them at all costs, before the expected value of your mark drops. Your lucky number is infinite amounts of fun.

### ENG

Your recent prank at the SCISOC office has failed miserably. Leaving the "ENGSOCLULZ" mark at the scene of the crime is not really an "anonymous" way of pulling a prank.

SCISOC will retaliate. Use your weapons of mass boredom.

Your lucky number is 5 exam missiles.

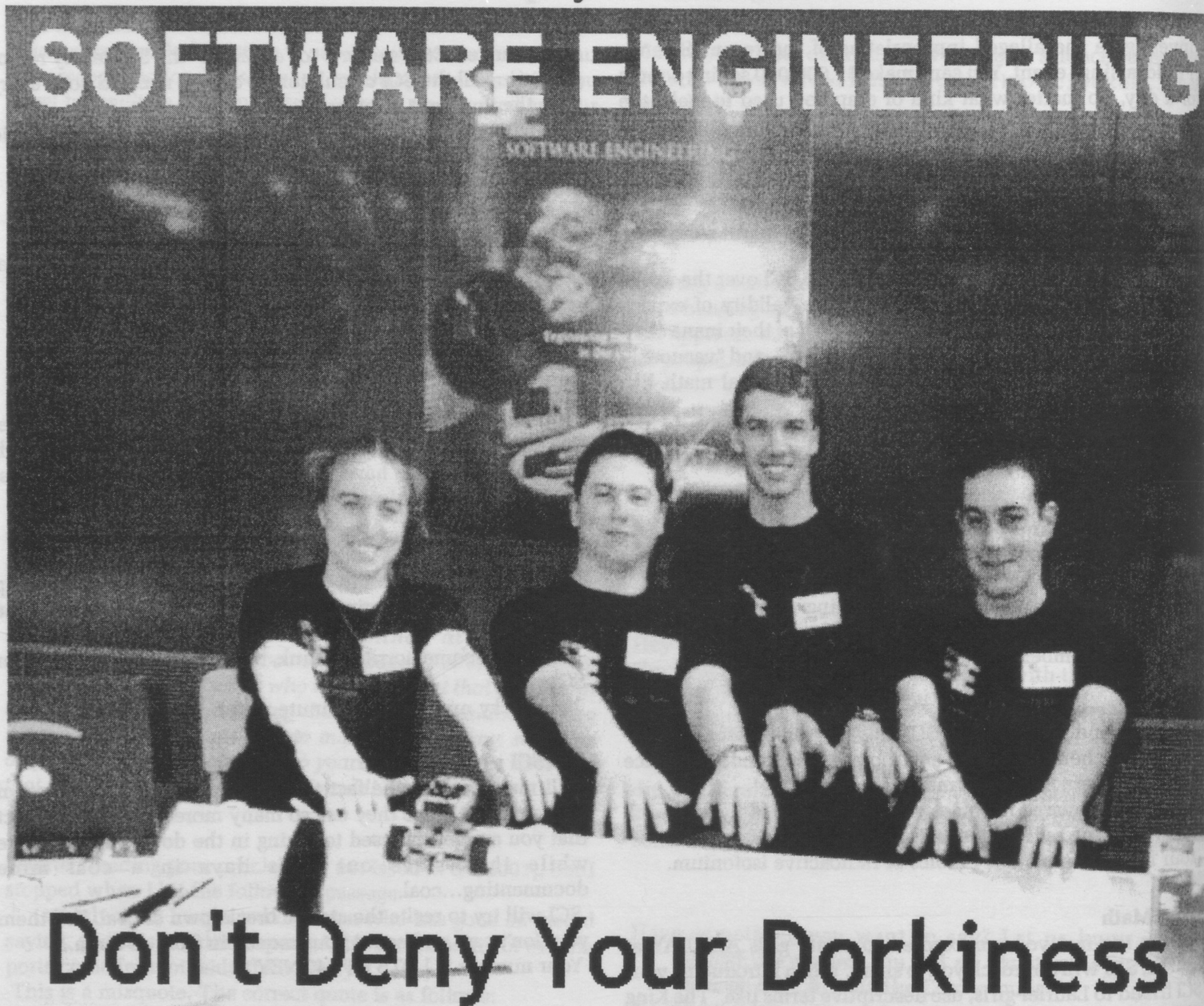
### SCI

You shouldn't whine that much. See what happens?

All other faculties laugh at you. muHAHAHAHA.

Your lucky number is 1 complaint + 1 belligerent writer = 1 Funny Horrorscope.

## New Math Faculty Promotional Posters



# Don't Deny Your Dorkiness

## Mathies are extremely lazy because they ...

- take few notes in class
- wave hands
- Don't bother with testcompiles since they will "probably work"
- use acronyms and shorthand whenever possible
- sleep in economics lectures in front of sober artsies
- take elevators from the 3<sup>rd</sup> floor to the 2<sup>nd</sup> in MC
- prefer typing to handwriting (though that's also because we're considerate; after all, who wants to read a mathie's handwriting? ;)
- turn around at dinner table and wipe their mouth with the pink tie (check out the pink tie in the display window by the MUO if you don't believe it)

Lazy Cong

## Popular Tripe

*SMS Apathy*

Nobody responded to last issue's "SMS speak" challenge. Not that I blame you. It was a stupid idea.

*More Co-op Fun*

My employer had an on-site visit from our field co-ordinator. Apparently the job market is very hot right now. In the construction industry. Just think, we are paying \$425 a term so that we can be told that we shouldn't have chosen this in the first place. I'd better get my money's worth; it's time to sign up for a tour of the new building.

This article really sucks. I've got some serious writer's block right now. Somebody has to do something stupid enough to catch my attention. Then I'll be back in business.

Aaron Klotz

## US to Unleash New Weapon

### Trogdor to "burninate" Iraq

U.S. President George W. Bush announced yesterday that the United States has begun use of an experimental military technology in an effort to step up its war with Iraq. Yesterday, Trogdor the Dragon was unleashed against the Iraqi capital of Baghdad.

"Trogdor will systematically 'burninate' every building in Baghdad until we hvae flushed out Saddam Hussein," announced Bush from the Oval Office. "We feel that the introduction of this new weapon will bring this war to a speedy conclusion, just like the introduction of napalm brought a speedy conclusion to the Vietnam war."

Trogdor constitutes a two-pronged attack against Iraq. He walks around crushing defenceless civilians underfoot, and after crushing ten civilians, Trogdor gains the ability to "burninate" buildings for a period of approximately ten seconds. "Saddam bad man. Trogdor burn stuff good," commented Bush, after having run out of notes prepared by his speechwriters.

Use of the weapon got off to a shaky start when Iraqi soldiers discovered Trogdor's weakness to swords and arrows. "It gets hit by one arrow and then it dies?" complained one U.S. soldier. "Doesn't it have scales or anything?"

The U.S. decision to introduce this new mythological weapon drew widespread criticism from the international community. "We are shocked and appalled at this recent turn of events," stated French President Jacques Chirac. "France will continue to work through the U.N. to rid the world of the threat posed by mythological and chemical warfare."

U.S. Defence Secretary Donald Rumsfeld was quick to respond to criticism. "It is necessary to take these steps, as intelligence indicates Saddam Hussein is currently developing mythological weapons of his own," he replied. "Iraq may have access to a Medusa within months. We must do our part to ensure that the world is not threatened by gorgons of mass destruction.

Eigenvector

## Freedom Fries

### US House of Reps unveils new menu

A recent article on CNN revealed that, in response to France's opposition to the American plan to go to war with Iraq, the restaurants serving the US House of Representatives have been ordered to change the names of several of their offerings. "French fries" are now known on the hill as "Freedom fries," and similarly, "French toast" has become "Freedom toast." What was not reported, however, was that the House restaurants are introducing a number of new culinary offerings, designed to ensure a confluence of appetite and ideology among the nation's legislators. In this *mathNEWS* exclusive, we give you a look at some of these new dishes.

**You're Either With Us or You're Against Us Soup:** American homestyle chicken soup, served boiling, with a block of ice on the side. Veteran legislators were amused by the way first-time representatives attempted to moderate the temperature of the soup by mixing in the ice. "Typical freshman naivety," one was heard to remark. "Imagine trying to find a moderate middle between two extremes! Pshaw! We all know the world isn't that complicated!"

**McCarthy Cookies:** A variation on an American classic from the fifties. Break open the cookie and you will find a small piece of paper, which declares that either *You're a patriotic American!* or *You're a terrorist!* The early introduction of these cookies hit a snag due to the fact that some older batches of the cookies had been mistakenly mixed in with the new batch. Those sampling the cookies were confused by the *You're a Communist* and *You're a witch* messages that occasionally popped up.

**Colonialism Salad:** The United States were once British colonies, so they know firsthand how to do colonialism right. This salad features ingredients from around the world, brought to you at rock-bottom prices thanks to the efforts of the American military. The salad is dressed with vinegar and oil — lots and lots of oil.

Craig Sloss

Neither a terrorist nor an American patriot

## So You've Decided to Start a War

You may have heard in the news that Bush has decided to finish the war his daddy couldn't. I, myself, am not impressed; though I do stand firmly behind my view of better them than us.

Anyway, I've decided to list below a few ideas about what you could do if you wanted to start a war and some things to consider if you wish to follow in the footsteps of our neighbours to the southish.

- Choose some country halfway around the world, possibly ending in stan
- Make sure they are doing nothing directly against UN standards
- Claim that since you predict they will fail to present the nuclear weapons they are hiding to the UN, you will invade before the deadline is up
- Enlist a special regime named: Troops Rampaging Over Ground Destroying Octane Repositories
- Eat a pancake
- Recruit only trigger-happy computer gamers
- Create a supercool flash website and promote your cause by proxy through ridiculously stereotyped cartoons
- Come back next term and write for *mathNEWS* again

Please note that it is key that the country is on the opposite side of the world. This ensures that any night strikes are going to occur just in time for daytime news over here to cover it live. See y'all next term (maybe).

e.

<http://..student../~irmacdon>

## A Shriek from Up Close

A football player, on his retirement, said that one should consider retirement as graduation from a stage of one's life. Of course, here at *mathNEWS*, you can't talk about one without the other. Graduation from Math typically means retirement from *mathNEWS*. I guess you already figured out what this is about? Yes, it is my turn to join the club of the *mathNEWS* Alumni Association (okay, it doesn't really exist).

Through *mathNEWS* you have gotten to see and know the articles behind the man. I think you may want to know a little about the man behind the articles. (No, I am definitely NOT pretending to be Latrell.)

As most of you readers know by now, I said that I am from Vancouver. Well, I did spend my high school years there, at a school whose building doesn't exist anymore (okay, it was replaced). When I first came to Waterloo, three and a half years ago, I knew practically no one and didn't know much about the place. 42 months later, it seems that I don't know much more than when I started. Maybe I do know more, but just don't know about it.

My first year was a rather monotonous one. I didn't do much, other than going to class. Yes, I can hear a few "What were you thinking?" from the bleachers. Like many of you, *mathNEWS* was part of my required reading every fortnight. As my stack of *mathNEWS* started to grow, so was my desire to write for it. So at the beginning of the second year, I started to write things that interested me and, hopefully, the readers.

Whenever there is something that makes me chuckle or think, I put that something into words and build them into articles. Of course, I may have paid too much attention to some of the things going on around the world. *Believe It or Not* can be treated as pure gossip. I was just trying to find news that aren't depressing and poke a little fun at it. After all, there is already way too much depressing news, and we can always use a laugh.

I don't know how I do it, but people around me tend to think I am an "All Business and No Nonsense" kind of person. Well, I think "means little business and says a lot of nonsense" would be a better description of me. When I read some of my past articles, an urge to apologize to every English teacher I ever had may arise (for the "quality" of my writing, or lack thereof, and my abuse of brackets and the words weird, odd, nutty, strange) (that may be hard to do, since the locations of those people span half the planet). Sometimes I wonder how can I survive 40 courses in Waterloo, and yet without knowing the location of the keys on a keyboard. I guess I am just one odd fellow. (As proof, I once thought of being a Stat major. Thankfully, STAT 231 helped me regain my sanity.)

Over the years, people I know (and sometimes don't know) have asked questions about myself, maybe because I act a little mysterious at times. Questions like "Why is your nickname Screamer?", "Who is Mark McDermot?", even "You are Raymond, right?" (I am not kidding, a couple of people actually asked me that question) were thrown at me. Maybe I should answer some of them.

The origin of my nickname was rather simple. Sometimes I can speak incoherently and may have to raise my voice to make it easier on the listeners. That and my parents always said that I speak too loudly. As for the identity of Mark McDermot, he is someone that I met during my first year. We became close and he started telling me some of his adventures and misadventures,

some of which he had allowed me to write about. He also informed me about some of his work, which I am not at liberty to tell. After all, he has some gadgets that can cause great pain. Oh, and I am definitely NOT Raymond.

You may have noticed I have made more than my share of self-jabbing. It seems that I am only good at poking fun at myself. Maybe I am lacking in the confidence department. Frankly sometimes I don't think I know much about myself. It sounds strange, but it's true. There are times when I don't know what I am doing or who I am. Isn't that weird? Being me for over 20 years and not knowing much about it. Maybe that is why I seem to be so confused and that I need so many identity doubles to write articles.

It is weird to think that four years have gone by so quickly. Sometimes when I read something I wrote, I wonder "how did I write that?" Maybe that's my secret on writing exams — when I am working on a problem, I know how to do it; but after I finish it, I forget how I did it.

Of course, I can't leave without saying something about the *mathNEWS* staff. What a great group it is. You never know when something hilarious would occur, when odd quotes are blurted out, or when a brilliant thought comes forth. Production nights are some of the best times I ever had in front of a screen and I won't forget what the experience was like.

Well, it's my turn to get on the catapult and AHHH...

Jason "the Screamer" Cheuk Yin Lau  
Did I confuse you too much?

## How to Shut Down Campus Computing

When DDOS attacks attack On the afternoon of March 24<sup>th</sup>, parts of the UW campus network were shut down due to a DDOS attack. The ironic thing is that we were not being attacked — we were doing the attacking. Some computers in the Davis Centre were apparently participating in a coordinated attack against an unknown target. I will now speculate on some possible targets and reasons for their actions:

- [www.whitehouse.gov](http://www.whitehouse.gov) - people are taking the war back to the homeland and smacking the states upside the proverbial head like the may or may not deserve.
- [www.homestarrunner.com](http://www.homestarrunner.com) - the strongbad e-mail this week left a lot to be desired. People wanted more.
- [www.mathnews.uwaterloo.ca](http://www.mathnews.uwaterloo.ca) - They knew we were going to write about their attack and tried to stop us by attacking us beforehand. If you think about this too long, you get a nasty causal loop that nobody wants to think about.
- [www.rateyourprofessor.ca](http://www.rateyourprofessor.ca) - Some profs with bad ratings wanted to bring down the site when they noticed that enrollment for their sections of courses this term was rather lacking.

This is, of course, pure speculation. Who knows, maybe next they will come after your website...

## So the US Thinks it's Right ...

*Most of world does not agree*

It is the judgement of the president of the United States, self-declared "most powerful person in the world," that Saddam Hussein is a greater threat than Kim Jong II (President of North Korea). Let's gauge this decision.

Saddam Hussein DID use Scuds and similar technology in the first Gulf War. At the conclusion of this, he did agree to certain UN terms, primarily the disarmament of his Weapons of Mass Destruction. He has since been in breach of this agreement on multiple occasions, pretty much whenever he felt like it. He was forced, by resolution 1441 (yes, we've all heard much talk about this over the last couple of months) to disarm. He has attempted to show the world that he is willing to co-operate with the rest of the world, although he was not willing to let ALL the weapons inspectors' clauses/requests be met.

Since the beginning of this battle, the United States has claimed that Iraq has used Scud-like missiles against Kuwait. In my opinion, the biggest issue here is the United State's unwillingness to attempt to pass a motion at the United Nations providing for their current breach of UN law. This is something I see as a rather alarming, as this is not simply an isolated incident. The United States has not traditionally kept up its duties towards the UN, and has ignored any resolution that it does not like, whether it used its veto vote or not. The United States is behind on its membership fees towards the UN. This is something that has to be rectified. The world's organization for peace is allowing a member with significant power to basically go behind its back and do as it pleases. This is practically the equivalent of cheating on one's spouse. Other factors here are France, Germany and Russia. These parties' threat to use their veto over ANY 1441 follow-up resolution does not allow diplomacy to advance. Both sides are unwilling to hear each other out and NEGOTIATE, something that the UN is supposed to endorse fully.

On to North Korea. Almost at the same time as Iraq decided to allow weapons inspectors, North Korea decided that it was going to expel theirs. Coincidence? Only president Jong knows. The issue here is that North Korea has decided to reopen its nuclear research facilities. How does the US respond to this? Bush announces that he will begin NEGOTIATIONS with president Jong. Why the differing stance in comparison to the Iraqi claims? Most people accuse Bush of either being:

1. a War Monger
2. intent on securing oil for the US and their increasing fleet of SUV's.

A couple other interesting stats:

- Iraq is, at this stage, nowhere near being close enough to hit the United States with ANY types of weapons, and there has been no proof that Saddam has ANY links to ANY terrorist organizations.
- Iraq is a middle-eastern country. The United States has, historically, not had a good rapport with these countries. The only "real" support the US has in the Middle-East comes from Israel. This definition of "real" is based on support by the general population.
- North Korea has missiles that, hypothetically speaking, are within striking distance of Alaska, one of the US's oil supplies.
- North Korea is a danger to South Korea, China, Japan, etc, all of which are important US trade partners.

My stance on this issue is fairly clear, based on this article. I fully expect to receive comments from people either praising me or criticizing me.

Just remember: Criticize ideas, not people!

Easy solution: Send Trogdor in to settle the score. Let him BURNINATE those that do not support any form of diplomacy.

Mark

## Stressed out?

*Here's a Little Help*

The snow is thawing, the pigeons are sitting on the balcony, Leafs fans are saying this is their year. You know what that means: The winter term is nearly over and the exams are upon us. The pressure is mounting just as the temperature is rising. Adding to that, one hour is lost on the day before exams start, thanks to daylight savings. It seems that the pressure will boil over on that day. How to find a release to all the stress? The answer is to throw a celebration the Sunday before the exams, April 6<sup>th</sup>.

You may be saying, "But that day is not a holiday!" Well, that is right. It is just an ordinary Sunday here in Canada. But many people celebrate and party on days that aren't holidays anyway, so why let that be an obstacle? Besides, there *are* legitimate reasons to celebrate on this day.

If you are Scottish, or want to be a Scottish, then Tartan Day would be for you (this is NOT a joke, even US President Bush has given backing to Tartan Day). If you have itched to wear that tartan all winter, why not wear it to celebrate the return of

the spring season? Throw a parade if you feel like it. There's one in New York, so why not here too. I heard that Mark McDermot is planning to hold a celebration of Tartan Day. Go see him in his office, MC 7056, if you want to help out. (If you want to know more about Tartan Day, check out [www.tartanday.com](http://www.tartanday.com).)

If you don't feel like wearing a tartan, there is another way to celebrate. The day is known as 'Drop of Water is a Grain of Gold Day' (I am not making it up) in Turkmenistan (yes, the country where January is named after its president). You can spend the day talking about how silly a holiday it is, or play games to guess what the next holiday in the country would be named, or just have fun. It should help calm your pre-exam jitters.

Of course, it's up to you to decide what to do on that day. No matter what you do, do it in moderation. You don't want to be burnt out on the day before the exams start, be it due to partying, sleeping, or studying.

Jason "the Screamer" Lau

## War on Arts

War is upon us. No, I'm not talking about the US "War" against Iraq. I'm talking about a much more important war for the future of all math students every where. The Faculty of Mathematics, under the guidance of Alan George has declared war against the Faculty of Arts. A statement from Shirley Thompson, Alan's closest aide, outlines the reasons for the war.

"The Faculty of Arts is harbouring operators of mass differentiation" said Shirley from her office on the fifth floor. "We believe that the Artsies plan on using these operators very soon to start differentiating our functional army. We will take all measures to ensure the safety and security of all our functions, whatever the cost."

In a show of support, Sujeet Chaudhuri, the Commander in Chief of the Engineering force has promised the use of Engineering Buildings as a staging ground for the war as well as troops for the upcoming battle. President-elect Adel Sedra has also committed his support for the assault.

Science has unilaterally denounced the use of any force saying that what we need are more inspections to see if these weapons exist. The President of Science could not be reached for comment.

In an interview exclusive to *mathNEWS*, we talked to Brian Forrest, General of the Pure Soldiers, John Wainright, General of the Applied Soldiers, Bill Cunningham, General of the Combinatorics & Optimization Soldiers, and David Matthews, General of The Statistics Soldiers.

Forrest has promised that we will bring a swift end to the differential regime in Arts and that casualties will be minimized by the use of e. John Wainright has been a proponent of the war for a long time now, lobbying for a first strike for many months. He feels that "the time to act is now. We must rid the world of these horrible operators and those who would harbour them."

Bill Cunningham had a much different stance on the issue. He believes that it will be the Combinatorics & Optimization soldiers who will be responsible for most of the hard fighting that will need to be done. He believes his soldiers are more resistant to any attacks that might occur. David Matthews has been very busy calculating costs for the war, projected casualties and various other figures. When asked to comment, all he could say was "We have a finite, non-zero probability of winning this war with finite but minimal casualties to a definite number of our forces."

Environmental studies is concerned that their rights will be violated by the insurgence of troops. When asked to comment on this, Alan George said, "don't worry, when the war is over, we'll pull out." This was very reassuring to ES as they do not want to get pregnant.

Applied Health Sciences has only one thing to say: "meh." Independent studies has become a total write off. Everyone knows that the Artsies will invade them as soon as the diplomats pull out. Oh well, we always thought they were Artsies anyway.

Tune in next issue (next term) when we give you some front line coverage of the attack on Arts. Alan George has given the Artsies until Monday, March 31 to hand over all differential operators and to admit that Arts girls are not as hot as those in ES and AHS.

Your *mathNEWS* war correspondent,  $\pi$ ,  
signing off from an undisclosed location in PAS.

## BeatleSquiz

*How well do you know the Fab Four?*

Ok, this will be done sort of like a Squiz, but there's no prize associated with it. I'm just trying to see if there are any real Beatles nuts here (besides yours truly). The basics: do not use the Internet to find answers. I wrote this based on my knowledge, without assistance from ANYTHING (including albums internet, other people).

### Basic Trivia

1. The FIRST person to manage the Beatles was?
2. Which record company turned the Beatles away, stating "Guitar music is on its way out"?
3. The most significant place in England where the Beatles played? (Hint: Paul has since played there, having the biggest online hit-count of any live event)
4. Who helped the Beatles with a song from the White Album?
5. Which Beatle did he know?
6. Which song was it?
7. What album is said to be the Beatle's turning point from Pop to Rock?
8. Which song is said to be the most accurate description of an LSD trip?
9. What album is this song on?
10. Who composed the song entitled "Something"?
11. What album was this song on?
12. How many languages did the Beatles use throughout all their albums?
13. Name the songs in which they had non-English lyrics. (Bonus: Translate the lyrics to English)
14. What is the name of John Lennon's son?
15. Who is his mother?
16. What was the name of the band composed by George Harrison, Bob Dylan, Roy Orbison, Tom Petty and Jeff Lynne?

### Music Trivia

Name that tune and album initially released on (with given lyrics)

1. When I wake up early in the morning,  
Lift my head, I'm still yawning,  
When I'm in the middle of my dreams ...
2. She asked me to stay and she told me to sit anywhere,  
So I looked around and I noticed there wasn't a chair.
3. I told you about The Fool On The Hill  
I tell you man he's living there still  
Well here's another place you can be  
Listen to me
4. When I find myself in times of trouble  
Mother Mary comes to me  
Speaking words of wisdom

Mark ... Math's Beatlemaniac

*See the next page to see how you did!*

## mathNEWSquiz

Hi Everyone. This is the last Squiz of the term, and since I will be graduating soon ... this is my last squiz as well. I hope everyone enjoyed the squizzes this term. [mathNEWS now has a position open for Squizmaster. No, it will not count for co-op credit. If you're still interested, email [mathnews@student.math.uwaterloo.ca](mailto:mathnews@student.math.uwaterloo.ca) — KreasEd]

Last week we had only one submission: El Diablo scored 23 out of 25 and can pick up their prize in MathSoc.

Here are last weeks answers: LYRICS: 1) Bohemian Rhapsody by Queen; 2) Lightening Crashes by Live; 3) Let Your Backbone Slide by Maestro Fresh Wes; 4) Why Don't You and I by Santana and Chad Kroger; 5) Rainbow Connection by Kermit the Frog; MOVIE QUOTES: 1) The Ring; 2) Wayne's World; 3) Fargo; 4) Full Metal Jacket; 5) Magnolia; ST. PADDY'S DAY: 1) Guinness, 'cause you can't turn it green; 2) Old Man, 2 Feet Tall, Dressed like a shoemaker; 3) Ireland Forever; 4) The gift of persuasive eloquence; 5) The Holy Trinity; FROSH WEEK: 1) Condiments/Meal; 2) Royal Math Faire; 3) Operation Math; 4) Math Zoo; 5) Greco-Roman; BONUS #2: 2003 will be a Space Theme.

Since this is the last Squiz of the term, no prizes will be awarded. Have fun anyways:

Retiring Squizmaster, Daryl

### Lyrics:

- Our home and native land! True patriot love in all thy sons command With glowing hearts we see thee rise The True North strong and free!
- Put your arms around me baby Can't you see I need you so Hold me close against your skin I'm about to begin Lovin' you
- I'm a model you know what I mean And I do my little turn on the catwalk Yeah on the catwalk on the catwalk yeah I do my little turn on the catwalk
- I'm only a man in a silly red sheet Digging for kryptonite on this one way street Only a man in a funny red sheet Looking for special things inside of me It's not easy to be me.

### MGC Themes:

- 1999
- 2002
- 2001
- 1995
- 1998
- 2000
- 1997
- 1994

### Today's Squiz Answers — don't peek!

LYRICS: 1) O Canada; 2) At a Medium Pace by Adam Sandler; 3) I'm too sexy by Right Said Fred; 4) Superman (It's not easy) by Five For Fighting. MGC THEMES: 1) Prime Time; 2) Our Time Has Come; 3) And So It Begins; 4) We Done Yet?; 5) BMath and Beyond: Infinite Possibilities; 6) The Class of the Year, Decade and Century; 7) The Future is Unbounded; 8) Old Friends, New Beginnings;

## BeatleSquiz Answers

### Basic Trivia

- George Epstein
- Decker
- The Cavern Club
- Eric Clapton
- George Harrison
- While My Guitar Gently Weeps
- Revolver
- Tomorrow Never Knows
- Revolver
- George Harrison
- Abbey Road
- Three (English, French and Spanish)
- English (all), French (Michelle), Spanish (Sun King)
- Julian Lennon
- Cynthia Powell
- The Traveling Wilburys

### Music Trivia

- I'm Only Sleeping; Album: Revolver
- Norwegian Wood (This Bird Has Flown); Album: A Hard Day's Night
- Glass Onion; Album: White Album
- Let It Be; Album: Let It Be

### Scoring

If you correctly answered:

- 0-5 questions:** I hope you don't think of yourself a Beatles fan
- 6-10 questions:** You enjoy the music, now get with the culture!
- 11-15 questions:** You enjoy the music, and have some knowledge of the culture ... keep up the good work, you're on your way to being a Beatlemaniac!
- 16-19 questions:** You are among the elite. Enjoy knowing that your superior knowledge of Beatle trivia is among the best.
- All 20 questions:** You met my challenge...now try and stump me: e-mail questions to [mtoivane@uwaterloo.ca](mailto:mtoivane@uwaterloo.ca).

Mark

### Today's Grid Answers (No Peeking!)

C	H	S	I	G	A	C	O	K		S	T	O	E	N	K	O	A					
I	L		E	N		L	O		R	I		K	A		R		D	B				
V	A	N	L	A	N	L	E	R	E	A	T	B	E	I	N	L	T	I	V	Y	E	
I	N		F	P		X	T		W						G	L				S	L	
L	K	E	I	P		A	H	T	O	I	M	P	B	O	L	M	L	B	O	S	I	
						M	R		N	E		W	T		A	B		A	S		E	A
I	O	D	P	O	U	D	R	E	S		S	A	C	S	O	T	E	T	R	Y	N	
M			P		O		E	L		C	L		K	T		I	R					
P	P	O	A	R	T	R	Y	A	L	Y	I	N	D	E		C	G	U	I	E	G	
A	O		T	I					P	C		A	T			A	E			N	R	
S	S	P	A	C	N	E	I	S	H	U	A	T	R	T	M	A	D	S	A			
S	E		N	T		E	L		E		E	I		E	L	N			U	P		
E	D	W	T	E	O	L	L		R	N	E	S	C	T	K	Y	T	L	I	E		

## Grid Clues (Conventional)

### Across

1. Russian soldier (7)
5. Type of pool (5)
8. Weakness (13)
9. Garland (3)
10. Nukes (4,5)
12. Hinder (6)
13. Beam me up, \_\_\_\_\_ (6)
15. Pictured (9)
16. Prompt (6)
18. Discovery and endeavour (5,8)
20. Glorify (5)
21. Do again (7)

### Down

1. Polite (5)
2. Pompous (4-9)
3. Great guy (9)
4. Polish city (6)
5. Runner (3)
6. Cryptically (13)
7. Epic (7)
11. Makes retroactive (9)
12. Standstill (7)
14. Calculate (6)
17. Follow (5)
19. Moray (3)

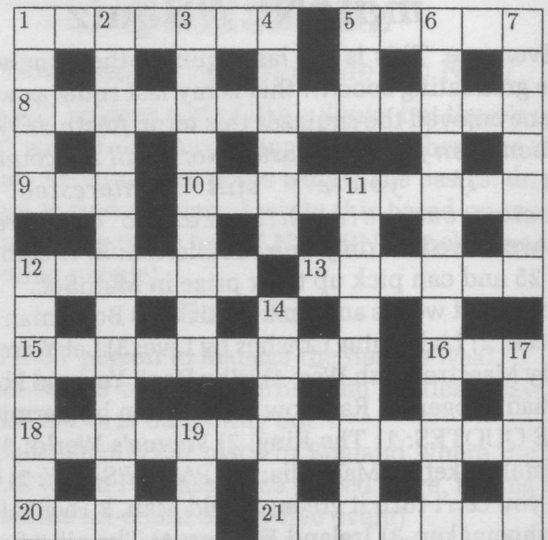
## Grid Clues (Cryptic)

### Across

1. Do stir nog with chin (7)
5. Composing, Dvorak had no right to drink (5)
8. Constipated, or just funny? (4-9)
9. One in kitchen duty to catch a nap (3)
10. Hip loo oil reworked for the masses (3,6)
12. Smells "do" back of us (6)
13. One serious behind (6)
15. Group policy: shared phone (5,4)
16. Carriage trade (3)
18. Doctor aims a pan shard at Elizabeth's enemy (7,6)
20. Live type of cell source (5)
21. Apparel awarded to twin giraffes (7)

### Down

1. Family kick-starts loud noise (5)
2. Pop painter air design is out of keeping (13)
3. Approximate direction lorry then turned? (9)
4. Idiot twin fumbled with it (6)
5. Halen, der Graf and Morrison vehicle (3)
6. Who bosses worker following practice material (5,8)
- 7/17. What's purple and commutes? (7,5)
11. Bit escort by accident of birth (9)
12. Resisted operation and sat (7)
14. Moss said to compare (6)
17. See 7
19. Sick peccadillos concealed (3)



## gridCOMMENTS

Well here we go last one of the term. And last week's gridWord was a big old mess. Two mistakes, one by me, and one not by me. The one by me was the omission of a word in the gridQuestion... it should have said "How many green beers will you buy ME, and why" Oh well. It's not gonna effect anything because there were only two submissions. Which leads to the second error. The numbering. This was was not my fault, I swear! So the winners are the only people who submitted. SJU Crew with an answer of none (because one doesn't drink, and the other two don't drink beer), and Emerald with an answer of 21 (in honour of the last gridWord clue number).

Well that does it for this term. I hope you enjoyed ME being your gridMaster. I'm sure the editors will toss up a meaningless grid for fun on this one. [Meaningless? What's meaningless about grids? They bear a striking resemblance to matrices... although that argument probably hurts my case more... — KreasEd] Speaking of meaningless grids, honourable mention goes to Bradley T. Smith and Craig A. Sloss for answering the final gridWord from Winter '99. I'm sure they got it all right.

GridMaster Geoff

## Last Issue's Grid Solutions

