

Cover #1

math NEWS

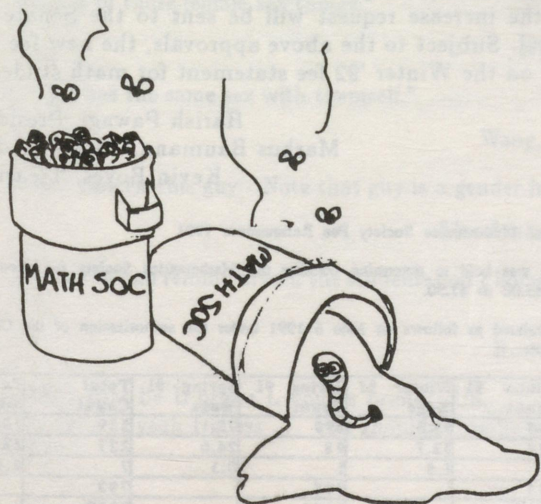
Cover #2

math NEWS



Cover #4

So Long And Thanks For All The Trash



Volume 56 Number 3 The Cover Issue 21 June 1991

Cover #3

Flash!

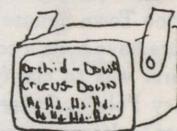
I, Calum, designate watCSC to be terminally ill. I have instructed my President to educate the heir to the throne. By next *math NEWS*, the Amiga will have succeeded the aging, dearly beloved [:-) — Ed.] HP-9000. I have instructed my President that, if he does not complete my instruction, he is to commit seppuku [ritual suicide], or worse, another term as President.

Calum T. Dalek
The Perpetual Chairbeing

Cover #5

math NEWS

Hi! Just thought I'd
take a relaxing
break from
my lab!



THIS WEEK'S ISSUE:
Drill therapy for CS242
Students!

Look! A Fish!

mathNEWS Frosh Issue	
June 22	Production Weekend
mathNEWS	
July 8	Issue #4 production night
July 13	Issue #4 hits the stands
University	
June 24,25	Grad Interview Orientation Sessions
July 1	Canada Day Celebrations
Cinema Gratis	
July 2	The Blues Brothers
MathSoc Social Events	
June 22	Wonderland!
June 26	BBQ @ MC
July 5	Movie Night - Dances with wolves
July 10	BBQ @ MC
July 15	On-campus Blood Donor Clinic
July 17	Blood Donor Clinic @ First United Church, Waterloo
July 19	Math Pub @ Fed Hall
July 20	Beach trip to Grand Bend
July 26	Blue Jays Road Trip

Captain's Log

First off, the first Blue Jays trip was highly successful (i.e. we didn't lose anyone) and yes indeed we got on T.V.!! I hope you are looking forward to the next trip (vs. Kansas City) on July 26th. Other upcoming events include Movie Night (July 5th - See Dances With Wolves for a mere \$3 or less!), the Math Fed Hall Pub (July 19), the Beach Trip to Grand Bend (July 20), and the arrival of Math Shorts for the Summer of '91!

The Blood Donor Clinic on June 10th was quite a success with the number of donors exceeding expectations. However, the Engineers are ahead of us by 22 donors. They had 107, we had 85. It's up to us to close that gap by the end of the summer term. The remaining clinics are July 15 (in the CC), and July 17 (at First United Church, near Waterloo Town Square).

There have been a couple of By-law changes in the past three weeks. The first was to clarify club funding and the second was to update our Key Policy. Other Society business included meeting with Coffee vendors to determine who gets this year's C+D coffee contract. Council also passed the annual wage increases for C+D cashiers.

At approximately noon, Thursday June 27th, I will be turning over command to Number One until the following Thursday. The reason for this temporary command shift is that I will be attending a conference in Los Angeles. If anything major comes up be sure to talk to Markus or Kevin as I am sure they will be able to help you.

Finally, good luck on remaining Midterms and have a wonderful Canada Day holiday!

Harish Pawagi, President

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Editor: Marcel " * * " Goudeseune

MGC News

Hi Everyone,

It was great to see the turn out at the Group Picture on June 6. I'm going to take that as an indication that we are reaching people either through announcements or posters. If you missed the picture because you had not heard about it, you can keep informed from now on by checking the display case outside the C+D.

Yearbooks will be on sale from Monday, June 24 until Thursday, June 27 from 10:30 am until 1:30 pm. If you purchase your Yearbook this term you will receive an added bonus! You will receive a FREE 8" x 10" of the Group Photo. So for \$25 you get the Yearbook and the Group photo. In January, the Yearbook will cost \$25 and the Group Photo will cost \$5.

Thanks to everyone who helped with Pizza Day. The next Pizza Day will Wednesday, July 3. The sign-up for helpers will be on the MGC office door. Starting this week: discount pizza for people officially signed-up to help.

This next point will likely phase a few people. The hall is booked for Math Grad Ball! So now it is definite, we have a place to party at the end of 4B. We are going with Bingeman's again because things have worked well with them in the past and because it is the only hall in the area big enough to hold all of us. So mark March 21, 1992 on your calendar!

We are trying to get a Grad Shirt made for the summer but we need more ideas. If you are artistically inclined at all, please come by the office and discuss your ideas with us. We are interested in more than just tshirts but since time is running out we really have to focus on one item and make it a good one.

I think that is everything for now. If anything crucial comes up it will be posted in the display case. Once again, if you have any questions come by the MGC office (MC 3042) during office hours.

Tracy Kealey

Fee Referendum Results

We, the Math Society Executive, were pleased with the results of this referendum. We were also surprised at the large positive turnout. Our members have let us know that they are satisfied with our services and approve of our efforts to expand and enhance these services. We look forward to providing a new level of service for the undergraduate math students at the University of Waterloo.

Subsequent to the press release to Imprint it was learned that the increase must first be approved by the Board of Governors, who next meet in September. After approval by the Board of Governors, the increase request will be sent to the Senate for their approval. Subject to the above approvals, the new fee will then appear on the Winter '92 fee statement for math students.

Harish Pawagi, President
Markus Baumann, Vice-President
Kevin Boyes, Treasurer

Official results of Mathematics Society Fee Referendum 1991

This referendum was held to determine whether the Mathematics Society fee should be increased from \$5.00 to \$7.50.

Results were tabulated as follows on June 6 1991 under the authorization of the Chief Returning Officer.

	Winter 91 Count	Winter 91 %age	Spring 91 Count	Spring 91 %age	Total Count	Total %age
Yes	260	65.8	299	75.1	559	70.5
No	129	32.7	98	24.6	227	28.6
Spoiled	6	1.5	1	0.3	7	0.9
Total	395		398		793	
Eligible	1906		1444		3350	
Turnout%	20.7		27.6		23.7	

Our Profs Have Spoken

And what they said was quite funny

Compiled for your enjoyment, the wonderful variety of things profs say when they think we're not listening. If you should happen to tune in just when the person at the front of the room says something notable, by all means write it down and submit it the the BLACK BOX on the 3rd floor so that we can laugh along.

"You should probably do this once, but it's not the kind of thing you want to do in public. It's really something you should do in the privacy of your own room."

Dickey, Math 136

"How can you tell this is the wrong way to do it? Your fingers start to hurt."

Dickey, Math 136

"How many people go around memorizing the negative binomial distribution? ... Then you're a nerd. Get a life!"

Cutler, Stat 333

"You have to be able to work both sides of the street in this Slutsky World."

Thirsk, Econ 201

"If all men were one man, all axes, one ax, all trees one tree, and all seas one sea, if the big man with his big ax cut down the big tree which fell in the big sea, what a big splash-splash that would be."

Stirling, Econ 401

"Math is beautiful, it makes sense ... business doesn't work that way."

Kelly, Bus 481

"Can we give them what we called in business school 'a warm fuzzy'?"

Kelly, Bus 481

"I'm going through the 4 stages of memory loss. First you forget names, then you forget faces, then you forget to zip up, and then you forget to zip down. There *is* a fifth stage, but I forget what it is."

Kirby, CS 132

"It was one of those female sex things."

Kirby, CS 132

"Everyone has the same sex with themself."

Wang, Pmath 336

"This guy cancels this guy - Note that guy is a gender free term."

Marshman, Math 138

"I have to stop and remind myself the students don't know anything."

Rowe, Math 136

"Shouldn't that be L prime L double prime? Uh, ... L prime, L double prime ... yeah I guess ... you shouldn't really worry about these things."

Rowe, Math 136

"Once, there was a student. Thank God it wasn't my student, or I'd be in the Loonie Bin. Maybe I am in the Loonie Bin, I don't know."

Rowe, Math 136

"How many people can see that? How many people are dead?"

Best, Math 138

"You can see it if you write up the first billion terms."

Best, Math 138

"You need to go two steps back, and one step forward ... then you do the Hokey-Pokey."

Curtis, CS 132

"And here I am P-ing and V-ing all over the place."

Peter Buhr, CS 242

"No wonder your mouths were open."

Bondy, C&O 342

"So we get 0.00000000001. Is that not zero or what?"

Honsberger, Math 136

"In math you'll run into a lot of weird things besides your professors."

Honsberger, Math 136

"Did you see that? One thing about my body is it's very graphic. Don't encourage it."

Shantz, Music 201

"So now let us be saturated with critical points."

Zeidan, Math 237

"That's the way the cookie crumbles, or pickle squirts, or whatever it is."

Whitney, Stat 231

"Now we're in all sorts of luck."

Novick, C&O 350

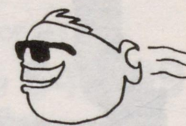
"Now I will pretend I don't know what I'm giving you."

Zeidan, Math 237

"You know, I've been taking antihistamines, and wheeee! you're way out there!"

Hultin, Engl 306A

YO OUES,



BBQ'S, CANADA'S WONDERLAND, SOUNDS OF SUMMER, CANADA DAY WEEKEND, MOVIE NIGHT, BEACH TRIP..... drop by the Math Soc office and find out what's going on.

(sorry about the brief account of the totally bodacious events ... midterms don't ya know.)

Oli, Jules and Stacey

Hey ActSci Clubbers . . .

Lots of news this week. Firstly,

A transfer program between Waterloo and Laval has been finalized. That means that up to 5 (preferably French speaking) students will be able to experience the Act Sci program at Laval and gain credit towards their Waterloo degree. THE MAN to see about this would be Prof. H. Panjer (6th Floor, MC). Students from any year will be accepted but keep in mind that it will likely be an 8 month (2 term) transfer.

An item of some concern is that of the communication (oral and written) skills of Waterloo students and employers have pointed this out to our favourite ActSci profs and let's face it how much preparation does the ELPE give us for the real world of interviews and memos and meetings and seminars and the ASC highly recommends that students enrol in a chain of workshops put on by Career Services in Needles Hall in July:

Career Planning	July 9
Job Searching	July 16
Researching Employers	July 8
Resume Writing	July 11
Letter Writing	July 11
Interview Skills I	July 3
Interview Skills II	July 3
Interview Skills III	July 17
Asserting Yourself in the Job Interview	July 10

Sign up sheets are available for these and other workshops in NH1001, the week prior to the seminar. Act now and benefit from these free workshops, or risk having to pay Tom Vu the big bucks in the future.

Events to look out for:

- Baseball: ASC vs. Manulife
- Baseball: ASC humiliation of the PMC, AMC and CSC
- Talk on Economic Security (R. Brown)
- Talk on the University Accreditation Proposals (W. Edwards)

And lots lots more. Keep posted!

Raj
Prez



Pure Math Club

Alright, dudes and dudettes! Welcome to yet another glorious installment of the PMC column. Here to keep you up to date on all the truly wondrous things happening this term. We will use our really neat functional format . . . point form!

- New executives were elected:

Carmen Young	President and a generally-really-nice-person.
Mike Buckley	Vice-President and Chief Returning Officer.
Jason Knell	Treasurer and another really-nice-person.
Brian Clink	Secretary and yet another really-nice-person.
Blair Madore	CEO of PMC Board of Directors and a generally-omnipotent-being.

Autographs are available almost anytime during office hours.

- By the time that you read this, we will have had 4 wondrous talks (Combinatorial Designs, Mathematical Tidbits, Sieve Theory, and Diophantine Equations).
- The faithful Pure Math Grapevine says that Prof. Ken Davidson will be giving some words of wisdom on some topic in the near future. These serious allegations are as yet unconfirmed. More to follow.
- High school students who will one day graduate and take their rightful place in the PM Club had fun at the Waterloo Seminars. Party, eh!
- Our PM volleyball and softball teams have remained undefeated this term! We don't keep score. We always win. We don't keep score. Don't ask. Talk to Captain Carmen, our leader.
- We have an upcoming tournament with Applied Math Club, Computer Science Club, and ActSci Club. More details to follow.
- There exists an upcoming tournament vs. PM Profs and Grad students.
- Carmen says that PM344 (Abstract Algebra II) is fun!
- Our beloved leader-for-a-long-time Sharon Fournier is greatly missed! We hope to see her in Fall.

See you later, eh!

Jason-san, the eventual C&O god

Beeeeeeep

Well, we've had several submissions for the answering machine contest. Not enough though [spoken in a Deep Bass Voice — Ed.]. Hence, you've got another three weeks to submit your best messages. If you don't submit, I'm going to call random numbers in village in a desperate quest for answering machines. I know they're out there! Let's hear them! Submit a tape of them if you want, and we might even play them in the C+D and comfy lounges.

Top Ten Ways You Can Really Tell You're In a Mathie Class

10. Going to class and seeing everyone else also has a mechanical pencil.
9. Turning a page while taking notes and hearing half the class doing likewise (the rest have clipboards).
8. Being surprised when someone points out an error in the prof's notes on the blackboard.
7. Looking around on a Friday morning class and seeing everyone reading *mathNEWS*.
6. Noticing a preponderance of calculators in the room.
5. Noticing a preponderance of cheat shirts in the room.
4. No one asks questions even though everyone is utterly perplexed by the material.
3. Noticing a lot of people scribbling furiously on another piece of paper when the prof says something bizarre.
2. Seeing lots of cups of extremely hot coffee during 8:30 classes.
1. Everyone has a pink tie on them somewhere.

Chaos Bringer

Vapidfire

Imp'tint readers received a surprise: apparently, certain pages have been kidnapped. Over three dozen groups, including MathSoc, have claimed responsibility, but no legible ransom demands have been sent. The wild party over the latest edition of *mathNEWS* was cut short, however, when 'Intelligent Humour' was listed among the missing.

In the Toronto News, Roma Gansford, the partner in Constable Bordon Junger's 'escort' business, has complained that the Metro Police have treated her poorly after she informed on Junger. 'They have treated me like nobody . . . If a person can't inform on a business partner, set him up for the police, tell the cops all about his drinking on duty, tell him she still loves him and be taken seriously, what kind of country is this? They (the police) have treated me like a worthless backstabbing scheming witch.' 'She's a worthless backstabbing scheming witch,' Sgt. James Shinnon is quoted as saying. 'She makes me want to bazooka-barf.'

The recently-created Taste Police made a major bust today. Officers from the Lawn-Ornament Department discovered 200 garden gnomes, with a street value of almost \$500.00, were caught at the U.S.-CDN border. The shipment was hidden ingeniously in boxes marked 'Garden Gnomes.' This is hot on the heels of the Fuzzy Dice bust, in which the shipment was hidden inside packages of crack and cocaine.

UW police have apprehended the man who attempted to rob the Blood Donor's clinic. The man claimed his name was Vlad Dracula, and reported to be over 300 years old. He is remanded in custody on suspicion of armed robbery.

Lord Fnord

Degree Rescinded

"keys lost in the mail," victim claims

When one of our ex-editors Evad (not his real name) found out he graduated, he promptly sent his keys to U(W) key control. The keys in question opened doors to the *mathNEWS* and MathSoc offices, and were overdue by over a year. Besides Evad couldn't think of a real good use for this particular pair of keys since he planned to spend at least 99.9% of the rest of his life outside a 100 km radius of the campus. So, he sent them back.

However, key control claims they did not receive the keys and so the Senate has decided to rescind Evad's recently earned degree. "We cannot graduate students who have such a lack of responsibility for University property. Imagine blaming the postal service. This poorly represents our university," says a spokesperson. Evad's supporters only comment so far has been, "We thought that requirements of behaviour were no longer enforced. This news comes as quite a surprise to us." They have retained themselves as legal advisors, since they are lawyer-wannabees.

If you believe in Evad's cause, donate a loonie to the Alumni Lane Campaign since our unfortunate pal without a degree will be planting trees if he doesn't get a real job soon.

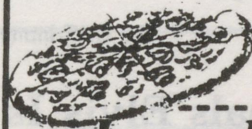
one of (Omar, the slave)

GINO'S PIZZA

UNIVERSITY SHOPS PLAZA

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The Official Pizza of
mathNEWS



FREE DELIVERY

Incredible Special!
Student Party Pack

5 LARGE 15" Pizza's
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A REGULAR VALUE OF \$85.00

For An Incredible \$49.99
(PICKUP ONLY)

- 1 Large Gino's Deluxe (pepperoni, green peppers, fresh mushrooms, onions, bacon)
- 1 Large Gino's Vegetarian (fresh mushrooms, tomatoes, green peppers, olives, onions)
- 1 Large 5 items of your choice
- 1 Large Pepperoni (sauce and cheese)
- 1 Large Triple Cheese Pizza

Plus Applicable Sales Tax • Valid only at this location • Not valid with any other offer
Offer expires July 8, 1991

Alien Lunch Messages Found In Arizona

During a routine search of the hills in Arizona, the army has uncovered an alien space ship that has crashed there sometime during the early 60's, apparently due to "the mechanical failure of second gear." The army has thoroughly searched the ship, but no remains of the occupants can be found, except for a few crumbs. The only evidence is a collection of Lunch messages. Army specialists say the messages are an invitation to the people of the Earth to have Lunch on Alpha Centauri next Tuesday at 12:15. The Tuesday in question is Tuesday, August 7th, 1962. The message seems to be a little late.

Cher Does Lunch With Rosanne

- My Lunch with Rosanne

The National Luncher has gained a secret preview of a new movie starring Cher and Rosanne Barr doing Lunch. Apparently, Cher had hand-picked Rosanne for the part, and her only stipulation was that Rosanne would not be allowed to sing or show any leg whatsoever. When asked why Cher picked Rosanne as the co-star, she merely said, "Because she's a really big star, honey." We are not quite sure what she meant by that.

Why All Men Are Gay

What the hell kind of logic is this?

Assume all men in Socrates' time were gay
Socrates was a man
Therefore, Socrates was gay
I am a man
Therefore, I am Socrates
Therefore, I am gay
All men are men
Since I am a man, all men are me
Since I am Socrates, all men are Socrates
Since Socrates was gay, therefore all men are gay

The Griffimmer

New Evidence Reveals Elvis Is Not Dead

He's just resting.

PM Sez

"We have only been in power for two months, but I can tell you this: give us twenty years, and it is coming, and you will not recognize this country."

Brian Mulroney
November 7, 1984

Woman Has BillG's Love Child

- and sues in paternity suit

Yesterday, a woman revealed to us the stunning truth: she would be the mother of BillG's love child! She said that Elvis came to her while she was dreaming about Lunch, and told her that some day, she would be the mother of the child. The woman told us that she always got stuffed during Lunch. Authorities say that she is not yet pregnant, but she has already filed for a paternity suit with BillG's tailor.

mastHEAD

Boy am I out to lunch, tonight

Well, here we are. The third issue is nearly done, the I/O room hasn't closed yet, watCSC started burning up upon re-entry into BSD 4.3, X11 has made several people very happy [and very tired], and I don't know what to put as the last clause of this sentence.

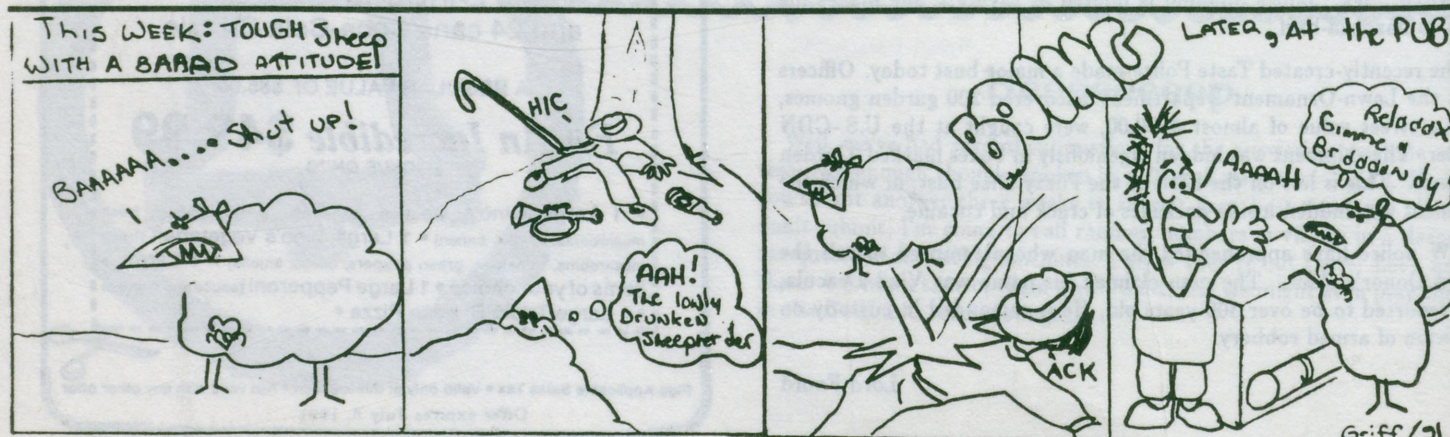
Anyways, here are the people who helped put together this issue's issue, along with their [fictional] email address, if they supplied one, and the best news they've heard all day. Betty-Jo Hill (It's a mathNEWS Monday.), Devin Carless (Students can collect poge! (I'm rich! I'm wealthy! I'm financially secure!)), Steve Griffi (sgriffi@bombshelter)(No news (which is good news)), John Tucker (jdtucker@watsfic)(Someone telling me that "Plato's Republic" was a great feminist work...NOT!), Rick McTavish (Does anyone really ever hear good news?), Kivi Shapiro (Counting e-news? 'Course, you don't really hear that, do you? Hmmm.), Curtis Desjardins (define the word 'good'.), Eric Verwijs (My assignments are due next week), and Shannon Mann (My production system works!).

Thanks go also to Marion and Graphic Services, and to Gino's for a huge order of pizza. And that's the news, and now I get to start layout

Marcel Goudeseune

(Rick has nice legs :-)

(In-joke of the century - Ed.)



BOEING DISCOVERS NON-REACTIVE CHEMICAL

The heaviest element known to science was recently discovered by Boeing physicists. The element, tentatively named Administratium, has no protons or electrons and thus has an atomic number of 0. However, it does have 1 neutron, 125 assistant neutrons, 75 vice neutrons, and 111 assistant vice neutrons. This gives it an atomic mass of 312. These 312 particles are held together in a nucleus by a force that involves the continuous exchange of meson-like particles called morons.

Since it has no electrons, Administratium is inert. However, it can be detected chemically as it impedes every reaction it comes into contact with. According to the discoverers, a minute amount of Administratium caused one reaction to take over four days to complete, when it would normally occur in less than one second.

Administratium has a normal half-life of approximately three years, at which time it does not actually decay, but instead undergoes a reorganization in which assistant neutrons, vice neutrons and assistant vice neutrons exchange places. Some studies have shown that the atomic weight actually increases after each reorganization.

Research at other laboratories indicates that Administratium occurs naturally in the atmosphere. It tends to concentrate at certain points, such as government agencies, large corporations and universities, and can actually be found in the newest, best maintained buildings.

Scientists point out that Administratium is known to be toxic at any level of concentration and can easily destroy any productive reactions where it is allowed to accumulate. Attempts are being made to determine how Administratium can be controlled to prevent irreversible damage, but results to date are not promising.

Anonymous, but they work at Boeing Aerospace

A Live Music Triple Bill

Friday, July 12
8:30 p.m.
Village 1 Great Hall

Integration by Parts
Aftermath
Noise Floor

Three amazing groups
Admission \$ 2 (to cover p. a. costs)
Be There.

Man With Amnesia Hits On Wife's Best Friend

Yesterday, at a Lunch time conference in the building 8 cafeteria, a woman revealed that her husband of 5 years was found after being missing for 6 months. He apparently knocked his head a while back and lost total recall of his former life. The man seemed quite happy and starting dating women, until he hit upon his wife's best friend at a strip joint. The man said that he now remembers everything and is now considering hitting himself on the head again.

Depthot

Marla Maples Says Donald's Charges Are All Trumped Up

Gorgeous actor/slut Marla Maples has said during Lunch today that Donald's allegations of their having had steamy sexual encounters during Lunch are full of crock. She says that Donald is not half the man he claims to be, and their sex was rather bland. When asked what the non-man half of Donald actually was, she simply said, "A three toed tree sloth - he just hangs there waiting for something to happen."



Scientists Say Lunch Can Kill You

- or at least incapacitate you

Scientists in a laboratory have determined that Lunch may kill you - or more precisely, Lunch messages. Lunch messages, it seems contains such stupid puns and awful jokes, that the reader may die of a coronary. (which means the sun falls on their head)

The Stanley Burger Philosophy



At Stanley's we believe that each customer deserves a great tasting, wholesome meal. Every item on our menu is prepared the old-fashioned way using only fresh, nutritious ingredients. Our burgers are made with 100% pure beef, all-natural spices, no added preservatives and are served on bakery fresh buns. We take pride in putting only the best into everything we make.

Experience the Difference of a
Fresh Home Made Burger
210 King St. N. Waterloo
Hours from 11:15
(and one chicken per purchase)

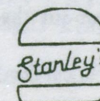
1/2 PRICE

ON ANY ONE OF:

-STANLEY BURGER

-DOUBLE BURGER

-SUPER STAN



Expires on July 11 /91

Lady Godiva Swims

Recent events on campus have shown the true nature of double standards that exist in our society. Amidst the uproar of accusations regarding Political Correctness and its influence on the social environment of the University, an event passed almost unnoticed. . .

Consider: If a male student of this university were to swim nude in our PAC swimming pool during public hours, what would happen? There is little doubt in my mind that there would be severe repercussions for the perpetrator of such a deed. Well, during the week of May 20, 1991, such a deed did happen. A woman swam nude in the PAC swimming pool for about 30 minutes during a scheduled swim. I kid you not.

Why has this event passed almost unnoticed? Well, it might have been that two male life guards were on at the time. Perhaps the men who did notice were not offended by the exposure of her body. Perhaps the women who might have noticed didn't care.

What is certain; no one complained.

Without looking far, we can find other minor evidence of the double standard that exists. Each weekday evening, the janitors prop open the door to the men's washroom closest to MathSoc. They do so to make entrance and egress easier; their wash basin is inside. While the door is propped open, anyone looking in the general direction of the door can see deep inside, indeed, all the way to the toilet stalls. The problem is not so much that the door is open, but more that the stone partition that acts as a privacy screen falls far short of its purpose. A brief walk down the hall to the women's washroom tells its tale; two doors to ensure privacy.

Again, what is certain; no one complains.

In light of all this, what can we conclude? That, indeed, there does exist a societal double standard, a differential treatment of men and women.

Women are allowed greater freedom while men are allowed greater responsibility—positions of power. Living within greater restraints, men see women as being privileged—having more freedom. Being denied access to power, women see men as being privileged—having more power. Both, in their frustration at the constraints placed on them by society, attack the other, blame the other. All through this complex web, both sides miss the big picture. . .

Society imposes these restraints, not the opposing group, not any one individual. I define society to be those ideas which the individuals of a group use to assist day-to-day interactions with one another. With the above in mind, the problem becomes not one group oppressing another, but, that it's acceptable to treat others as being less-than-equals. The problem becomes not one of another person having power, but, that it's acceptable to abuse that power over those under it.

The proponents of Political Correctness, those desiring everyone to toe the party line, seem to miss this important distinction. They attack individuals and groups, the symptoms, rather than hurtful ideas, the cause. In their push to rid us of the problem, they've become little more than a modern-day inquisition, a witch-hunt to find those responsible for these heresies. Their real weapon continues to be overlooked: the educating that remains mostly undone.

What we have here is a festering wound, the doctor standing over running his scalpel through again and again. His job: don't heal the wound, just clean out the pus.

And yes, what is certain, we are complaining.

And Then There Were None

Logic Puzzle, eh?

It was Thursday. The Australian turned to the man next to him. "Bruce, old soot, is there any reason our logic puzzle has to make sense?"

After a long pause, Bruce jumped into the conversation. "Bruce, my good fewmet, none whatsoever. It's midterm season, you know."

"Right then," the other eleven Bruces shouted, and started on their way to the grocery store.

1. Dolphins are not strange, but they are beautiful. Or are they bottom?
2. Cook is, however, truthful. He will swear that he liked the number three, like the starfish but no other other.
3. Seventeen! shouted Bligh. A hundred four! Magellan. And then the latter went on to say One Way and Whale.
4. Sharks eat No Exit signs, but not Stop signs.
5. Picard is certainly charmed. Else why would he prefer London 141 km signs?

Prizes to all who can figure this one out — the more completely, the better. Read what you want into that. And good luck.

Who, me?

Thinking about graduate school?

The Faculty of Mathematics is holding an **Information Meeting** on graduate work in the mathematical sciences:

Tuesday, July 9, 1991
3:30 p.m. - DC 1302

- * Why undertake a graduate program?
- * How do you know if you are suited for graduate work?
- * Where can you obtain information on programs?
- * What financial assistance is available?

Departmental representatives from Applied Mathematics, Combinatorics and Optimization, Computer Science, Pure Mathematics, and Statistics & Actuarial Science will be available with specific information about their programs.

All students welcome
Refreshments available

mathNEWSquiz # π

(What Happened to Quiz #3?)

I don't know if I stepped into the Twilight Zone tonight, or what. I came to production night and found FIFTEEN quiz submissions knocking on my door (don't ask how they're able to do that). And the surprising thing is that most of them were done very well (not like the pitiful attempts I've seen in the recent past). The results of the last quiz are as follows: Who me? (6), Pebbles and Bamm-Bamm (6.5), Captain Trips (8), Emergency Ward (9), Two blonde biophysicists (11), FMLT (11), MC Rae and Special Ed (11), God with an R and his girl (11), Linear (11 - a popular number it seems), The Zuker + 1 (12), some unidentified mystery person (12), The Pineapple Prophet and puppymaster (12), Paul Serafini (12 - another popular number), six people who can't do the gridword (15), and this week's winner, with an astounding 15 out of a possible 17 (and determined by a fair and impartial coin toss) is Lord Helmet! Congratulations Lord Helmet! You can claim your prize in the MathSoc office.

The answers the last week's quiz are: 1- The Hungry Heiffer; 2- Hanover, Indiana; 3- Melville's; 4- Third base; 5- The Electric Company; 6- Simon Templar played by Roger Moore; 7- Buffy and Hildgard; 8- None (but he makes noises with a violin); 9- Pretty Woman; 10- Rocky Horror Picture Show; 11- Spaced Invaders; 12- Crazy People; 13- California Dreamin' (The Mamas and the Papas); 14- Scarborough Fair (Simon and Garfunkel); 15- Panama (Van Halen); 16- Rock the Casbah (The Clash). Now, on to this week's quiz.

Movie Quotes (guess the movie)

- "Why don't you make me?"
"I don't make monkeys, I just train'em."
- "Dad, I was the next man!"
- "I ain't gonna jacuzzi nobody!"
"It's a whirlpool bath, sir. I think you'll enjoy it."
- "Anyone tell you you look like Marvin Hagler? I lost money on Hagler!"

Cartoons (for the kids out there)

- Where was Snoopy born?
- Name of the Grinch's dog?
- Who was the sidekick of Mr. Jaw?
- Smurfs are to Gargamel as Gummy Bears are to who?

Sports (mostly baseball stuff)

- Which NHL teams were the Edmonton Oilers' expansion sisters?
- How many no-hitters has Nolan Ryan pitched in his career?
- Which World Series Champion holds the record for having the least number of regular season wins during the year of their championship?
- In the movie "Total Recall", what 2 baseball teams are in the World Series Final?

TV Theme Songs (name the show)



- "It's time to get things started."
- "Is he strong? Listen Bud!"
- "Everybody's got a special kind of story."
- "It's an open smile on a friendly shore."

Let's see if interest in these quizzes is as fickle as I remember. All you have to do is write your answers on a piece of paper, along with your name (or pseudonym), and get it into the BLACK BOX on the third floor of the MC by 6:00 pm July 8. Until then.

Fluffy the Wonder Bunny

Cryptic Puzzle

As Spock would say, "This is illogical." There were only two submissions for last issue's cryptic puzzle. Lounge Lizards Inc. wins with three (3) correct solutions, and with one (1) solution, FMLT comes second (or last, depending on your point of view - my point of view is that all the rest of you non-submitters came last!) I suggest you try a little harder next time. Anyone who took C&O 230 once or twice should have no difficulty with these simple codes. This is even covered in MATH 135 and on the back of Corn Flakestm boxes. I will be most severely disappointed if more entries aren't submitted next time.

In case you're interested (I'm not taking anything for granted anymore), the answers to last issue's cryptic were:

- The quick brown fox jumps over the lazy dog.
- She sells sea shells by the sea shore.
- Reduce, reuse, recycle.

These week's cryptic (double the questions by popular demand - ok, there's a little sarcasm there):

- Z'A L CVCCVP, FMG'PV L CVCCVP, KV'X L CVCCVP, XKV'X L CVCCVP; BMGOID'DH FMG OZSV HM YV L CVC-CVP HMM?
- LFAD
NBM ABW: KHM'Z·K H KFHACBMZFMD DXJBZFHMA FI WHJ DVD MHZ FM NBZC!
- RLMSM XNX NWYMZZNAMWY LQBPQS DSPB YLM "NBESNWY" AP?
- YM Y LZU Z AYGGYXB UXGGZNC Y'U FWV Z FXZD.
- TB TCCDH CHF GTL HHHCI JKH GPMJPF TXTL NAJ EO LPA GPB'J NFAIK LPAF JHHJK JKH GHBJEIJ XEOO MPQH.
- ABBC DEFG BH IDD JBK LMCNOKLP, PNIQ PIHO, IHC RISO TEH.

The Other Brother Daryl aka The Quixotic Jedi

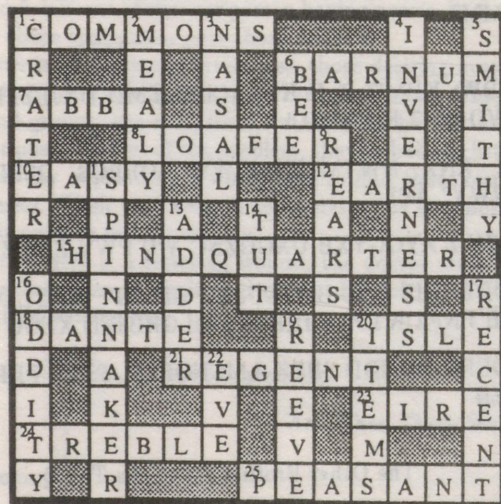
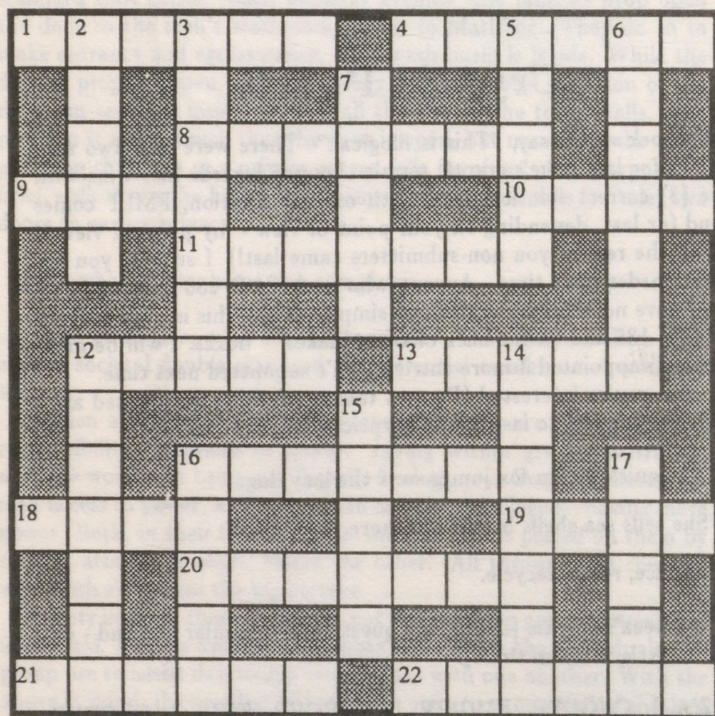
GridComments

Hmm. Can't seem to find vikq anywhere, so will have to do this ourselves. Seems you folks are much more enthusiastic about the Gridword than my logic puzzle... NOT!! What's up, everyone? There are prizes to be won here! Anyway, three of you tried, and did pretty good jobs too. HoS got it perfect, actually. In order of score, with comment and favourite endangered species (or was it spices?):

- House of Samosa / Whatever I say! / Sexist Beer Commercials
- P & Ron / Pretty good (needs more cheddar) / Garammasala
- 6 people who can't do the gridword [got that right. Well, you did better than I did, anyway] / 500 endangered species / funny mathNEWS 🐟

HoS has a way mondo wizard rad cool prize in the MathSoc office. Congrats to all 3. [BTW, this way mondo wizard rad cool prize is a pink tie pin. — Ed.]

Who, Me? [Yes, You! — Ed.]



Cryptic

2 proper nouns

Across

1. (6) Ottawa denizen or first letter for head apparel
4. (6) Allot like placard
8. (7) Manitoba short in crazy lithe sewing cap
9. (4) Company masters are permanently asleep
10. (4) Left in his nick, Lincoln was up to the task
11. (7) About a catalogue who sees clearly
12. (5) Short french possess grimace
13. (5) Cloistered captain in article with Vadim's girl before overtime
16. (7) Portal carpet?
18. (4) Electro-magnetic, infra-red, desert captain
19. (4) Providing body hot around the south
20. (7) Immediate wins tantalizing
21. (6) City grand now as around then
22. (6) Kid cradle has bumps

Down

2. (5) Hebrew god and arc connect arms
3. (7) Province on road material and two way communication path
5. (5) Emergency police squad around east drip in the heat
6. (7) Polite insect after nerve
7. (5) Crazy slime produces grin
12. (7) Fern met, dovetailed, began to rot
14. (7) Wash bucket?
15. (5) White water spume produced by angry mouth
16. (5) Vehicle's forward gear right in plunge
17. (5) A contingent speaks in soliloquy

Conventional

Across

1. (6) Indian cotton
4. (6) Sanctuary
8. (7) Meditative token
9. (4) Bullet package
10. (4) Digging mammal
11. (7) Cleaning fluid
12. (5) Sucker
13. (5) Coolant gas
16. (7) Picture tube
18. (4) Friends and acquaintances
19. (4) Gin Rummy grouping
20. (7) Catalogue
21. (6) Viral breed
22. (6) Clay worker



Down

2. (5) Pie fruit
3. (7) Castle walkway
5. (5) Meathead's mother-in-law
6. (7) Old love
7. (5) Spanish tall ship
12. (7) Medical subject
14. (7) Constituent part
15. (5) Tom's height
16. (5) Cathay
17. (5) Pond scum