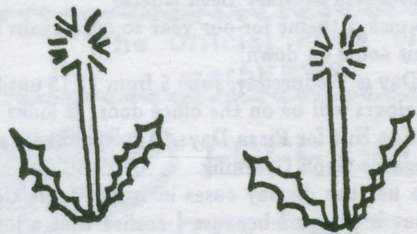
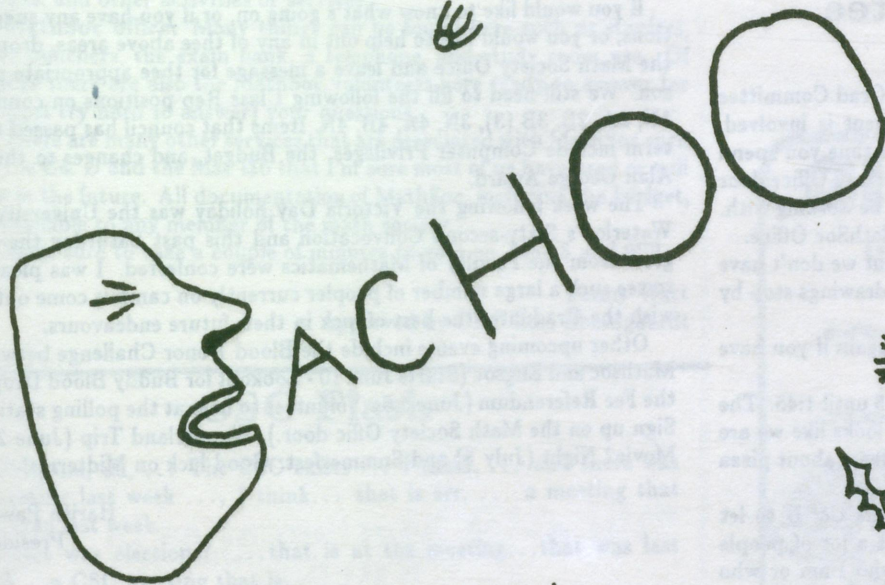


OPEN 24 HOURS

math **NEWS**

The Allergy Issue



If you get too close,
You may have a reaction!

May 31, 1991

Volume 56 Number 2



LookAhead

mathNEWS Frosh Issue	
June 10	Submission Deadline
June 22	Production Weekend
mathNEWS	
June 17	Issue #3 production night
June 21	Issue #3 hits the stands
University	
June 1-2	Waterloo Weekend
AMIGA User Group	
June 11	details to be announced but probably at 7pm in MC2009
Cinema Gratis	
June 4	The Clio Awards Heavy Metal
June 18	Kudzu Do The Right Thing
MathSoc Social Events	
June 5	Bridge Tournament
June 10	Blood Donor Clinic
June 12	BBQ @ Math Building
June 14-15	Summerfest

Math Grad Committee

Hi Everyone,

If you haven't signed up to help out with the Math Grad Committee because you're not sure what kind of time commitment is involved, please come ahead and sign up because the amount of time you spend is really up to you. There is already a list on the Math Grad Office door of those who have signed up and the Directors they will be working with. The Math Grad Office is room MC 3042 beside the MathSoc Office.

If you were at the last Pizza Day then you know that we don't have buttons for our Class yet. So if you have any ideas or drawings stop by and talk to Bipasha Datta or Mary Beth Ruetz.

We also need to pick a theme for our year so once again if you have any ideas about this come on down!

Our next Pizza Day is Wednesday, June 5 from 11:15 until 1:45. The sign up sheet for helpers will be on the office door. It looks like we are going to go with Pizza Hut for Pizza Days. Any comments about pizza can be directed towards Geoff Greening.

We are going to use the display cases in front of the C& D to let everyone know what is planned because I realize that a lot of people are wondering what is going on. If you aren't sure who I am or who the Directors are, once again 'Come on down' (to the office). (This is starting to sound like the Price is Right).

Late Grad Photo sign ups can be done in MC5158A. One last thing, our GROUP PHOTO will be Thursday, June 6 at 2:15 - 2:30pm on the stairs in front of the MC building. If you absolutely can't make it please send someone in your place because I keep having this nightmare of me standing alone on the front steps. Please help me spread the word about this GROUP PHOTO. Thanks.

Tracy Kealey
MGC Chair

the

Random Word of the Week



Captain's Log

I would like to take this opportunity to introduce to you the members of this term's Math Society Council. These are the people who are planning, organizing and running things to make your summer more enjoyable. Here then is your Summer '91 Council: Harish Pawagi (President), Markus Baumann (Vice-President), Kevin Boyes (Treasurer), Tamara Sargent (1B Rep, External Director), Dean Chan (1B Rep, Computing Director), Ryoji Shimpō (1B Rep), Anne Fletcher (2B Rep), Ammie Klein (2B Rep), Elaine Ooi (2N Rep, Publications Director), Dave Fielder (3A Rep, Recycling Director), Kivi Shapiro (3A Rep, Internal Director, Speaker), Julie Lee (4A Rep), Lara Bajar (Secretary), Lori Boomgaardt (Chief Returning Officer), Pete Fitton (Publicity Director), Stacey MacFadyen (Social Director), Ewa Morawska (Mathletics Director), Salim Parak (Resource Manager), Eric Verwijs (Postings Director), Lisa Yeo (Novelties Director), Tracy Kealey (MGC Chair), Peter McMullen (ASA Rep), Craig Farhood (TSA Rep), T. Eugene Dimitriou (Act. Sci. Club Rep), Shannon Mann (CSC Rep), Carmen Young (PMC Rep), John Wainwright (Associate Dean).

If you would like to know what's going on, or if you have any suggestions, or you would like to help out in any of the above areas, drop by the Math Society Office and leave a message for the appropriate person. We still need to fill the following Class Rep positions on council: 1N, 2A, 2B, 3B (3), 3N, 4A, 4B, 4N. Items that council has passed this term include Computer Privileges, the Budget, and changes to the J. Alan George Award.

The week following the Victoria Day holiday was the University of Waterloo's Sixty-second Convocation and this past Saturday the degrees from the Faculty of Mathematics were conferred. I was pleased to see such a large number of people currently on campus come out to wish the Graduates the best of luck in their future endeavours.

Other upcoming events include the Blood Donor Challenge between Mathsoc and Engsoc (Starts June 10 - Lookout for Buddy Blood Drop!), the Fee Referendum (June 5,6 - Volunteer to help at the polling station! Sign up on the Math Society Office door.), Wonderland Trip (June 22), Movie2 Night (July 5) and Summerfest. Good luck on Midterms!

Harish Pawagi
President

Random Article of the Week

ISSN 0705-0410

mathNEWS is normally a bi-weekly publication funded by and responsible to, but otherwise independent of, the Mathematics Society at the University of Waterloo. Content is the responsibility of the mathNEWS editor; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc or mathNEWS. Send your correspondence to: mathNEWS, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to userid mathnews@watserv1 on USENET.

Editor: Marcel "The Sleepless Editor" Goudeseune

Fee Referendum: The Yes Side

Yes, the Math Society, commonly known as MathSoc, is asking the math student body for a \$2.50 increase in fees. There are many reasons why this money is needed, not the least of which is the fact that the Society is running with a deficit this term.

The last time a fee increase was requested was in 1983, when it was supported by 95% of voters. The math fee is currently tied for second lowest at \$5. (Engineering is now \$ 10.50 with a voluntary student contribution of \$75.)

The cost of services has increased due to inflation and GST, as we all know, and MathSoc must now choose between increasing the fee or cutting current services, some of which are:

Photocopiers: The only place that I know of to get a 5 cent photocopy is here on campus. What most people don't know is that all other public machines on campus are rented from Graphic Services and will soon be increased to 10 cents a copy. Also, MathSoc has just gotten a new and improved copier which is in the MathSoc office.

mathNEWS: *mathNEWS* accounts for about 20% of the MathSoc budget, but is one of the most used services (see, you're using it now). Every other Friday, I always hear, "mathNEWS is out today, I have to get a copy," and I know that I'd hate to see it cut down to one copy a month or worse!

Clubs: MathSoc partially funds the CSC, Act Sci Club, AMC, PMC, ASA, and TSA. These clubs offer consulting services, speakers, social events, and other activities or services.

MathSoc office: Many things can be found here such as staplers, hole punchers, the exam bank, a telephone, and study room use. Of course there are also the MathSoc volunteers here ready to answer (or at least try hard to answer) your questions.

There are many other services that are associated with MathSoc such as the C& D and the Mac lab that I'm sure most of us have used or will use in the future. All documentation of MathSoc, including the budget, is available to any member of the math society.

Make sure to take a couple of minutes to vote on June 5 and 6!!!!

Penny Watt
approved by CRO Lori Boomgaardt

CSC Flash

Well, um, oh, ... The CSC exists ... I think, ... and there was a meeting last week ..., I think... that is err, ... a meeting that occurred last week.

There was elections? ...that is at the meeting...that was last week... a CSC meeting that is.

Actually there was only one election...?...! The other positions were filled by accl...um, err... acclu...uh, accli... acclamation!

The one election that occurred at the meeting... the CSC meeting... the CSC meeting last week... the CSC meeting last week that had the elections, had a winner!?!?

The winner, whoever that was, was running against someone who is working at IBM... , um err, ...Microsoft...yeh that's it Microsoft. He lost. That is not the winner, but the person that is working for Microsoft... I think...

Anyhow, it was a really nifty meeting... , um err, that is it was really exciting... Anyhow, the CSC exists, ..., so get involved.

Calum



P.S. The exec for the CSC is:
 President: Shannon Mann
 Vice-President: Steve Keppel-Jones
 Treasurer: Rob Leitman
 Secretary: Mark Tompsett
 Sys-Administrator: Tim Prime

Fee Referendum: The No Side

Do we really need to pay another \$2.50 to pay for a few services that we don't use anyway? Here are a few thoughts on why to take part in this vote.

Is MathSoc using their funds prudently? Some of the equipment that MathSoc has we never hear about. Did you know that there is a photocopier being leased by MathSoc that is broken and not being used? Did you know that MathSoc has a new laser printer that can only be used by MathSoc council, clubs, or volunteers?

Many events that are run by MathSoc, such as Blue Jay road trips and barbecues, are run at a loss to MathSoc. These events may be fun and cheap but we know where that money is coming from. Perhaps these events should cost more to those people that take part in them as opposed to the entire math student body.

We all know of *mathNEWS*, the faculty 'paper'. This paper may be amusing but does not have many informative articles any more. It also uses up 1/5 of the MathSoc budget each term.

These are just facts to make you think about your student government, and to convince you to take part in the decision making process that does affect you. Let your choice be known on June 5 and 6!!!!

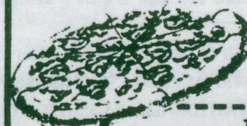
Penny Watt
approved by CRO Lori Boomgaardt

GINO'S PIZZA

UNIVERSITY SHOPS PLAZA

747-9888

The Official Pizza of
mathNEWS



FREE DELIVERY

Incredible Special!

Student Party Pack

5 LARGE 15" Pizza's
and 24 cans Coca-Cola Classic

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 June 17, 1991

FACULTY OF MATHEMATICS DEAN'S HONOUR LIST

In recognition of outstanding academic achievement throughout their undergraduate careers the following students will "GRADUATE ON THE DEAN'S HONOUR LIST" at Spring Convocation, May 25, 1991 and have their names displayed in gold on the walls of the Faculty Colloquium Room (MC 5158).

ARTHUR Kevin Wayne; BAILIE Alison Jane; BIER Peter Glenn; CHENG Dora; DIETRICH Terry Francis; GLAUM Michael; GREENSPOON David Isaac; HAIDER Mansoor Abbas; HAZENBERG Graydon Hendrik; HORNBY Kathryn Elaine; HUANG Li Ming; JAUBERT Fabrice; LEE Simon; LEPAGE Claude Yvon; LUNNEY Michael Edward; MANKTELOW Blair; MCALLISTER Michael Joseph; MILLER Daniel James; NOCK Paul J.; O BRIGHT Catherine Madeline; PAVAN David John; PILLE Geoffrey John; RAJAN Karim Rajabaliarim Rajabali; RUUTH Steven John; SHIP Harold Jeffrey; SIDDIQI M. Faisal; SMIRNIOS John C.; SMITH Stephen Andrew; SMITH Wayne Duncan; STOCKIE John Michael Albert; UNGAR Jeffrey John; WENGER David Paul; WILLIS David Timothy; YEUNG Alex

In recognition of outstanding academic achievement throughout their undergraduate careers the following students will "GRADUATE WITH DISTINCTION" at Spring Convocation, May 25, 1991.

BAILEY David Anthony; CANE Peter Allen; CENTORE Paul Matthew; CHAN Man Chung Marvin; CRABB Wendy Ann; DEMERS Serge Gerard; DENGLER Edmund Adreas; DRAZILOV Mita Dimitrije; DUKE Carolyn Elaine; EDMONDS Philip Glenn; FEDOROWICZ Richard George; FOURNIER Elizabeth Ann; FRENKEL Leonard; GRAY Victor Harold; GROSS Thomas; GUAN Wing Jan; GUPTA Manoj; HOR Judy; HUANG Peter Minoru; HUI Jor Leung; HUNTER John David; HUYNH Yen Luong; HYDE Christine Marie; JOHNSTON Ricky Mark; KENNEDY Sheryl Lynn; KINOSHITA Eric Gene; KNOWLES Michael; LANG D. Andrew; MALCHIONDO Mark E.; MARKS Donald Andrew; MARTIN Darcy Lynn; MAYO Peter Brian George; MICUDA Michelle Theresa; MUELLER Stephan Brian; NG Kai Yuen Kelvin; NGAI Pok Ngai Paul; PIGGOTT Christina Lee; POND Christopher Burke; PUNCHARD Kelly Louise; RYAN Michael; SAUNDERS Glen Douglas; SHORE Jennifer Ann; STEIERT Heidi Marie; STEPHEN John; THIBAUT Tina Gisele; THOMAS Stephan Mark; THOMPSON Kevin Shaun; TIGHE Kevin P.; WHITE Shannon Ralph N.

In recognition of outstanding academic achievement during the Winter 1991 term, the following students qualified for the Dean's Honours List.

ANDO Seiji; ANDRESS Margaret Christine; ASTOORIAN Daniel John; AU YEUNG Enrico; AW Yang Uei; BAXTER David Michael; BEINGESSNER Daphne M.; BENJAMIN Darryl Robert; BIRRISAN Dorian; BLESKIE Wayne Edward; BOK Wai Kee; BRANDOW David John; BRIGGS Scott Raymond; BROCKINGTON Mark Gordon; BROWN Daniel R. L.; BUTCHER Thomas Matthew D.; CHAN Po Sang; CHAN Steven; CHAN Sze Sze Ada; CHAN Tsz Kin Michael; CHAN Wai Kiu Kanmy; CHECK Paul Leslie; CHENG Dominic; CHEUNG Alice Man-Lok; CHEUNG Kar Yan Karen; CHEUNG Ying Dee Ada; CHOW George; CHRISTENSEN J. Daniel; CLARKE Timothy William; COLEMAN James; COOK David Gary; DANTOWITZ David J.; DARVEAU-GARNEAU Nicolas; DEAN Michael Philip; DI TULLIO Giuseppe Carmine; DRUERY Jeffrey Douglas; DYCK Timothy Hhans; EDMONDS Philip Glenn; FANG Lijiang; FARRELL Alana Christina; FONG James; FONG Wai Leung; FOURNIER Elizabeth Ann; FRAZER Garth Douglas; GAMBLE Steven Todd; GAUDET Dean; GEDDIE Kevin Leonard; GEORGE Derek Geoffrey; GLAISTER Ian Matthew; GREGOIRE Jason Thomas; GRIFFIN Kenneth Anthony; HAMMOND Ann Elizabeth; HARTNELL Louise Michelle; HAZENBERG Graydon Hendrik; HEISE Gregory Michael; HILL Warren; HO Kai Fai; HODGE James Robert; HOLMES David C.; HSU Leon Cheng-Lin; HUENIKEN Oliver; HUI Kenneth Kin Hei; HUI Wai-Ho Joshua; HWANG Robert; ISLAMN Asif Aminul; KARSTEN Richard Harry; KENNEDY John Adam; KENNES Carl Louis; KO King Lim; KOORNSTRA William Edward; KRAY Jansen; KWAN Alan Pun An; KWAN Nang Kon; LAM Wilson Chi Ko; LAM Wing Tat; LAU Sok Hoon; LEE Gregory Thomas; LEE-YOW Man King; LESLIE Christina

Sunita; LEUNG Eric Sze Yin; LEUNG Kung Fan Steven; LIPFORD Gordon; LO Wing Yiu; LUGOMIRSKI Lily; MACFARLANE D. Kent; MACLELLAN Paul Aaron; MADEJ-MADISON Robert Scott; MADORE Blair F.; MAENHAUT Barbara M.; MAGUIRE Andrew C.; MAN Wendy Wing Yen; MARLATT Megan Jennifer; MARSHALL Brian Robert; MCALLISTER Michael Joseph; METZGER Christine L.; MICHAEL Amir; MOHAMMED Asad; MONTEIRO Manuel Jules Savio; MOORHOUSE Timothy Bruce; MOSCA Michele; MURRAY Eithne M. G.; NAGIC Nir; NG Ngai Hung Jimmy; NGAI Sek Ngai; NICOLLE Philippe P. A.; OGRYZEK Steven Walter; OOI Soo Liang; ORPEN Keith Stuart; ORR Scott Patrick; PANKO David John; PATCHETT Mark E.; PENNER Michael Erwin; PIGNAT Daniel Joseph; POON Stanley Ka Hung; RICHMAN Nathaniel Ari; ROONEY Monica L.; RUSSELL James Vincent; RUTHERFORD Michael John; SACOOR Nazir Firozali; SANTERRE Pierre-Yves; SEA Erik Andrew; SIU Steven Chi Fung; SMITH Mandy Lenore; SMITH Stephen Andrew; SULZER Stephen Alexander; SUM Poon Kay Thomas; TESSIER Joelle Florence M.; TREFFRY Michaelle David; TRINH Van Tai; TSANG Frankie Sai Lok; VU Yung Wai Willie; WAI Betsey Wan Po; WAINWRIGHT Martin James; WANG Herman; WIEBE Paul Edward; WIELOWIEYSKI Marek Stefan; WIEWIOWSKI Wiktor Robert; WILLIS David Timothy; WILLMS Allan Richard; WONG Tina Kar-Yin; WONG Victor; YANG Peter Shawn; YAP-CHUNG Nicola Grace; YUEN Hamilton; ZHANG Yang; ZUCCHERATO Robert Joseph

In recognition of outstanding academic achievement during the Fall 1990 term, the following student has been added retroactively to the Dean's Honour List.

PTASHNY David

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.

Still more Mathematics in your Kitchen

Well, after my discovery with Squash last time, I decided to try and find more examples of this marvelous phenomenon in and around my home. As I spend most of my time there, I thought I would start in the Kitchen.

The incredible symmetry of the internal workings of the appliances is awesome in its majesty. The Refrigerator, cool, and foreboding, yet welcoming all that enters its realm, and holding it there, preparing it for its future consumption. The toaster, holding 2, sometimes 4 slices of bread, and heating them to a desired temperature, and then, without warning, popping them up for us to eat with delight. As for the structure of the room itself, with its countertop stretching out for miles and miles (OK... feet and feet), and the cupboards full of containers which are in turn full of still more foodstuffs in varying sizes and shapes.

Beads of water flow freely down my face, for it is truly magical when something with power as that becomes clear.

I'm still Andy Rooney

Prof Quotes

Here there are! Short and sweet! The best of to-date submissions to that wonderous communication channel (to we're not sure what, but anyway . . .) the BLACK BOX. Send more our way the next time you hear your profs saying something they shouldn't!

"Just call me Mr. Death."

Panjer, Act Sci 331/332

"Matrix comes from the latin work meaning mother. So when I point to a matrix and say 'This mother!!' you'll know what I'm talking about."

Dickey, Math 136

"We're going to spend the next two weeks talking about bathrooms."

Bohr, CS 242

"And now I totally confess that I've totally lost the drift of the argument . . . No . . . I've lost it. This is so frustrating . . . Aaargh!!"

Marshman, Math 138

"It looks like I'm fooling around with this equation, which essentially I am."

Marshman, math 138

"When I was in high school and we had to multiply two things they called it the Foil method. I don't know why; there's no aluminium in there."

Cutler, Stat 333

"Stolen . . . what a criminal mentality. That's what I do when I shop."

Cutler, Stat 333

"I didn't say that very well, maybe I'll try it again some day!"

Lubiw, CS 334

"Sex seems to make a difference, sex always seems to make a difference."

Bennett, Act Sci 453

"Lover is not quite correct, we need more of a verb."

Pidduck, CS 330

"You've all got it; you all wish you had it, right?"

Pidduck, CS 330

Ultraclassified

Wade: Happy Friday!

Rob~n

Picard's Worst Nightmare:

"Alien vessel. This is the Federation Starship USS Enterprise. Please identify yourself."

"I'm Bart Simpson, man. Who the hell are you?"

the trekkie

Life means much more then you might think until you lose it. What is "it"? Sanity? Virginty? Life itself? Your room key?

the silent philosopher

The Stanley Cup is Over . . . What Next??

Well, The NHL Hockey season has finally come to a close, only a scant 8 months after the first puck had been slapped. Imagine. These athletes wear themselves down for 80 games to try desparately to come in the top 16 of 21 teams (not too difficult, unless you are Toronto), and then they battle it out for an additional 20+ games to decide who the best team is? My question is . . . does is work?

Consider, this year, the 16th and 7th ranked teams overall after the regular season were in the final, which probably was the least watched final of the last couple of decades, and it was finally all over at the end of May!! That's half-way through spring already! Hockey is a Winter Sport. It should be wrapped up no later than, say the end of April. Remember when the series were only 5 games long, and sometimes they would even play on consecutive days? Well, Now is the time of laziness, and general lack of interest. People turn off the hockey games at of the beginning of either the Baseball season, or the NBA playoffs, which last only 1/2 as long as hockey's fiasco.

Well, I think that some people should stick up for the rights of Television owners everywhere, and not allow the broadcast of Hockey Games as late as they have been. Thank you for your time . . .

A TV Watcher

(L.A. Law was pre-empted because of Hockey and I was not impressed)

Random Reason of the Week

Because I said so.

Fifteen Seconds . . . Could You Imagine Four Months?

Here, at last, is your opportunity to impress your friends and intimidate your enemies! Be the envy of your neighbourhood! Star in Madonna's next movie. . .

"How can all this be done?" you must be asking yourself. It's so easy you won't believe it. But let's not give all the secrets away yet. . .

Imagine, being a member of an organization that has a summer of incredible events planned just for YOU! You are a VIP and don't even know it! Could you imagine endless excitement at Yuk-Yuks, furious baseball games against less reputable organizations (like the CSC or PMC), barbeques that bring back memories of "The Towering Inferno," bowling for dollars, wet'n wild Sports World, a succulent mixture of delightfully educational seminars, two days of tours of the astonishing Brick Brewery with samples of all your favorite brews, and finally the mother of all parties, the BIG ONE, the one you need a change of. . .

But surely this must all be a part of some highly priced exclusive club! How much will it cost you? \$10, \$50? NO!!! For a mere \$2 (yes, t-w-o d-o-l-l-a-r-s) you can join the U of W Actuarial Science Club for the Spring of 1991. This two dollars will get you in free (or for a HUGE discount) to all of the events mentioned above.

How do you join? It's EASY! Either get a hold of your Act Sci Club Rep or come by our spacious office in MC3034 and sign up! But you're not in Act Sci?!? So what? Come one, come all! We're not picky!

When you've surpassed that first hurdle, you can participate in two contests that are guaranteed to knock your socks off! The first is "Spot the subliminal message on your membership card" and the second is "find the run-on sentence in this article" (Make sure you're sitting down before attempting either of these.)

Suave

VapidFire

- In UW News Professor Heinz Guderian is standardizing the hockey helmet. Older designs were poor at stopping concussion damage, a defect he intends to correct in his new set of standards. Using lab animals he has managed to create a 'dramatic' reduction in eye injuries as well. Hockey helmets were scaled down over 100 times for use with laboratory rats. As to the utility of the new helmets, an assistant researcher attests "one of the lab rats escaped with his helmet on. I stomped on the little booger again and again, and he still kept squeeking."
- Over 25000 packs of official Desert Storm trading cards have been stopped at the border near Niagara Falls. Custom officials were issued orders to turn back any and all carriers of the cards by the Ministry of Taste. Some packs, such as those packs containing cards depicting 'Smiling' Saddam Hussein, were destroyed; those deemed marginally passable were returned.
- A recent Army Reserve exercise in Toronto failed abysmally yesterday. The exercise called for a brigade of Canadian troops to defend Moss Park from 2000 rebels played by another brigade. The exercise apparently failed as over 50 percent of the troops participating had inadvertently tied their bootlaces together. "It's a damn fine sight when 2500 Canadian troops, the best soldiers in the world, can't tie their own shoelaces together," said Colonel David Fielding. "It makes me want to bazooka-barf."
- Following hot on the heels of the "morning-after" abortion pill, the American pharmaceuticals corporation Gonson and Gonson have invented the retroactive abortion pill. Available without a prescription, this pill has, like its forerunner, encountered grassroots-resistance from pro-life hardliners and politicians. Free samples have been sent to Brian Mulroney's mother, and to Jerry Falwell to study the effects on "Born-again" Christians, if any.

Lord Fnord

TOP TEN WAYS TO MAKE MONEY....CHEAP!

10. Sell parts of jigsaw puzzles to little kids.
9. Bottle Tap Water, and call it Mineral Water.
8. Get some dye and paper and a printing press . . .
7. Work 20-hour days at 11.50 an hour (People DO DO this!!).
6. Develop a really neat gadget that no-one can be without (a Pet Rock, Yo-Yo).
5. Work at the Farmer's Market for a Day (Well, at least you'll get a really good tan. . .).
4. Learn some card game, and play others at it for money, then switch decks!!
3. Become the President of the United States.
2. Become the Prime Minister of Canada.
1. Become the Editor of mathNEWS.

Sumgi F. DeStreet

mastHEAD

It's midnight

Well, we're doing better as time goes by. Sorta like wine or cheese or the exec of the CSC, I guess. The imagen is still active, watdcs is still up, and the ethernet hasn't bombed on us tonight. In other news, we actually managed to come up with a question before half of the staff had left for the night. Hence, here are the people who brought you this issue of mathNEWS, together with their Favourite Summer Activity. Betty-Jo Hill (Work and school mostly. Does that make me strange? (Don't answer.)), Steve Griffin (Figuring out Cadbury's secret), Devin Carless (Waging psychological warfare on the ducks outside the CC), John Tucker (Losing chess with the ducks), Eric Sutherland (Anything to do with Squash), Penny Watt (Planning lots of activities that don't take place in the CS lab), Rick M^cTavish (Whatever my girlfriend wants me to do), Kivi Shapiro (Running around in circles for no apparent reason), Collin Roberts (Tracking the electric bearded emu), Lori Boomgaardt (Anything with a bed in it), Rob^un Stewart (Pronking across the Prairies), Shannon Mann (Baseball), Brian Clink (Stepping on all the campus' sidewalk cracks), and finally, the illustrious and totally amazing Curtis Desjardins (Trying ever so hard to be humble).

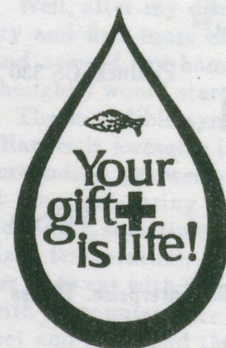
Marcel Goudeseune
Editing mathNEWS

P.S. So long and thanks for all the fish :-).



continued on page 7

THE BLOOD DONOR CHALLENGE!
MATHSOC VS ENGSOC
THIS IS GOING TO BE A BLOODY BATTLE



LET'S SEE YOU OUT THERE
WE'LL MAKE THIS THE
BIGGEST BLOOD BATH YET!

THE CHALLENGE BEGINS
JUNE 10TH
CAMPUS CENTRE GREAT HALL

THE RED CROSS REALLY NEEDS YOUR SUPPORT
PLEASE GIVE WHAT YOU CAN

Bridging the Gap...A Mathies View

Well, here we go again with another edition of this illustrious publication, namely the one and only mathNEWS. And so, as usual the infamous Bridge Ace is here to give you some more info on this and anything else that crops up.

First and foremost, MathSoc is running a bridge tournament on June 5th in the Grad Club. The start time will be at 7:30. Check MathSoc for details. And the following day, that's the 6th for all you Artsies out there, The U of Woo Bridge Club will be opening its doors for the summer season. Many neat events are going to be held up at the Club this term, so come on out and join the excitement. Games will be every Thursday at 7:30 in MC4067. And for those non-bridge players out there, or even those who just want to improve their game, ... FREE LESSONS are offered Monday and Tuesday Nights in MC4067 at 7:00. Hope to see you all there.

AND NOW ...

Ace Upmysleeve, the club manager at Hey U had a small problem. The Computer Science Club had challenged his bridge club to a pentathlon, and the loser would be forced to officially recognize the other as a superior. Well, after the Trivial Pursuit, Computer Othello, Baseball, and Nethack trials, the event was all tied up 2-2. This would normally be great, because the final event was a Bridge Tournament!! But things were not swinging well for the Hey-U-ers, and they were down by some 2000 points going into the last deal. Only Bidding and making all 13 tricks could save the day...

Jack O'Hart

- ♠- KT8
- ♥- AKQ
- ♦- Ax
- ♣- xxxxx

Cam Hacker

- ♠- 9xx
- ♥- T9
- ♦- Qxxx
- ♣- AKT9

Art Aree

- ♠- xx
- ♥- Jxxx
- ♦- JT9
- ♣- QJxx

Ace

- ♠- AQJxx
- ♥- xxxx
- ♦- Kxxx
- ♣-

Naturally, Ace and Jack both bid it up and soon the contract was 7 Spades. Cam led the King of Clubs initially, and the onslaught was about to commence. Ace ruffed the club immediately. A heart to the Ace, and a club ruffed with the Ace, and a heart to the King and another ruff with the Jack of Spades, a Diamond to the Ace and a ruff with the Q of Spades. Now a finesse of the eight of spades, and the King and Ten pulled trumps, and Ace was left with a good club, and a heart and a diamond. Making seven and Saving the match!

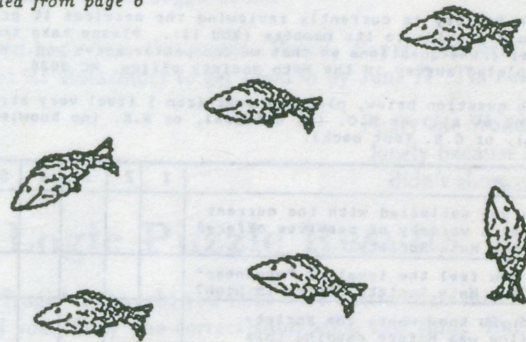
Well, More humour next week, I promise, but for now, this is one red machine saying So long!

Ace

Random Dessert of the Week



continued from page 6



mathNEWSContest

Yes, you too can Win!

Although all of us hate talking to those infernal answering machines, we all, deep down, each have our favourite message that we've heard or used. We at mathNEWS were going to make a Top Ten Answering Machine Messages article when we realized it would be fun to make it a contest.

If our panel of fair and impartial judges here at mathNEWS deem your entry to be the best, you will actually WIN a prize courtesy of mathNEWS. You don't want to miss out on your chance to get your name in lights, do you? In any case, get your pencils out and jot down the best/funniest answering machine message you've heard (of course, it should be printable, or it doesn't count. Sorry).

An example of what we're looking for might be: "This is you-know-who. Leave your you-know-what you-know-where, and I'll get back to you you-know-when." Beeeeeeeep.

OK, that may not have been the best, but if you've got one that's better, write it down and place it in the BLACK BOX on the 3rd floor of the MC. Good Luck.

Fluffy the Wonder Bunny

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)
(Lard and onion are optional)

1/2 PRICE

ON ANY ONE OF :

- X - STANLEY BURGER
- DOUBLE BURGER
- SUPER STAN



Expires on June 20

THE MATH SOCIETY Member Satisfaction Survey

The Math Society is currently reviewing the services it provides and should provide to its members (YOU !!). Please take the time to answer these questions so that we can better serve you. Hand in the completed survey in the Math Society office, MC 3038.

For each question below, please answer from 1 (feel very strongly) to 5 (not at all) or N.O. (no opinion), or N.K. (no knowledge of service), or C.B. (cut back).

Question	1	2	3	4	5	N.O.
1) Are you satisfied with the current level & variety of services offered by the Math Society?						
2) Do you feel the level of "openness" in the Math Society office is high?						
3) Did you know where the Society office was before reading this survey?						
4) Have you ever considered becoming a Society volunteer?						

How satisfied are you with these services?	1	2	3	4	5	N.O.	N.K.	C.B.
5) Photocopiers (5 cents/copy)								
6) Old midterms and final exams								
7) Course evaluation results								
8) Free use of telephone								
9) Free use of typewriter								
10) 8-person group study rooms								
11) Individual study rooms								
12) Math Coffee and Donut Shop								
13) Math Comfy Lounge								
14) The use of cards & games								
15) Free locker distribution								
16) 24-hour Math Society Line (888-4779)								

Would you like to see these services offered?	1	2	3	4	5	N.O.
17) Apple Macintosh Lab						
18) Use of MC 4067 for group meetings						
19) Laser printing facility						

Suggestions for Math Society social events: _____

Ideas for improving the publicity of Society events: _____

Other comments: _____

Thank you for completing this survey.

Elaine Ooi
Publications

Who's proofreading this? It's

A Suggestive Article

When you get bored of studying one way, try another method. Study on your bed, or move from your bedroom to the kitchen. Keep excited by your books; learn something new each time. Review what you learned before starting each session.

For late night study sessions, have a ready supply of necessities: Coke[™], potato chips, playing cards, etc. so that you don't waste a minute of break time looking for these articles.

From personal experience, studying in front of the tv doesn't work. You have to concentrate on one or the other. So make your choice and stick with it!

No one you know

YO OODES,

Here's the scoop.

- June 5 Bridge Tournament at the Grad House. Sign up in the MathSoc Office, \$2/team Tournament starts at 7:30pm sharp. AWESOME PRIZES.....!!!!!!
- June 10 Blood Donor Clinic
Come out and give a pint.
Free cookies and pop.
- June 12 BBQ outside the MC building
Munch on some scrumptious burgers and dogs
- June 14 - 15 Summerfest @ Fred's Mall

Be sure not to miss us in the next issue of MathNews
We're planning a trip to Wonderland on June 22 and a pool party in that HOT, sticky month of July.

Oli, Jules and Stacey

Bridge Tournament

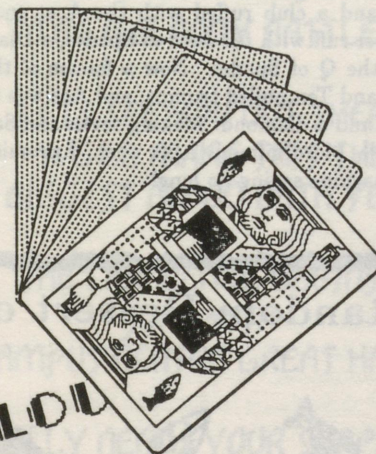
WHEN: June 5th, 1991. 7:30 pm.

WHERE: @ The Grad House.

SIGN UP with
partner in mathsoc
MC3038
Be there at 7:00pm
to "WARM UP" !

\$2.00
per team

SIGN UP
EARLY,
LIMITED
NUMBERS
FABULOUS
PRIZES



mathNEWSquiz # 3

It's lonely here in the SUN lab

Here we are again, folks. Another great installment of the ever-popular (??) quiz. I wasn't supposed to be the one to write the quiz this issue, so this will be short and sweet. The following people submitted answers to last issue's quiz: Karrak(2), Pebbles and Bamm-Bamm(2), Faisal(2), Friday Morning Logic Thinkers(10), and our winner with an astounding 12 out of 16 - The Zuker + 1 !!!! The Zuker can pick up his prize at the MathSoc office.

Here were last week's answers: 1-Backseat Becky (no, not the swallow monster, as one of you suggested); 2-"Norm!" (the little guy's already one of the gang); 3-he was run over by a Zamboni (definitely not an ice way to die); 4-Assault and Battery (then she agrees to marry him. Women! Go figure!); 5- 0 (knee surgery # 1); 6- 2 (half of what you expected, right?); 7- 2 (Phil Espisito was around then too); 8-Dallas Smith (who said Phil Espisito?); 9-The Princess Bride ("Inconceivable!"); 10-When Harry Met Sally... ("You actually made a woman 'Meow'?"); 11-I Love You to Death; 12-Ghostbusters ("I am the KeyMaster. Are you the GateKeeper?"); 13- John Kelly Sr (rowing, 1920) had a daughter named Grace; 14- Rafer Johnston (decathlon, 1960); 15- Dr. Benjamin Spock (rowing, 1924); 16- Alfred Gilbert (polevault, 1908).

As we shift into high gear, here are this week's questions:

Cheers

A popular subject, it seems

1. Norm's favourite restaurant.
2. Woody's hometown, and the state it's in.
3. Name of the restaurant upstairs.
4. What did Coach coach? (Be specific here. Just saying "baseball" doesn't cut it)

Television

Test your TV knowledge

1. What children's show boasted "The Adventures of Letter Man"?
2. Who was The Saint? (Bonus: Who played the role of The Saint?)
3. On "Bosom Buddies", Kip and Henry are also known as these "sisters".
4. What musical instrument did Jack Benny play?

Movie Quotes

Name the movie these are from

1. "He's not really my uncle."
"They never are dear."
2. "You're lucky, he's lucky, I'm lucky, we're all lucky! Hahahaha!"
3. "Prepare to die Earthscum. Prepare to die Earthscum.' I'm going to make sure they carve that on your tombstone!"
4. "Porsche. It's too small to get laid *in*, but you get laid as soon as you get *out*."

Lyrics

Name the song and artist

1. All the leaves are brown
And the sky is grey
2. She once was a true love of mine

3. Hot shoe, burning down the avenue
4. By the order of the prophet
we must ban that boggie sound

OK, you know how this works. Pencil. Paper. Answers. BLACK BOX. Got it? Remember to get them in by June 1st. Till next time.

Fluffy the Wonder Bunny
lonely because Moo Moo
didn't show up tonight

Logic Puzzle Results

Tragic! Tragic! I thought you folks were better than this! Oh, I'm ashamed of you. Only one correct submission this time. But lots of people tried, so congratulations to some of you at least.

The correct answer, for the record, was

- The classic black Porsche blew its engine in Cambridge
- The electric blue Ferrari burnt out its headlight in Kitchener
- The hot red T-Bird killed its body in Guelph
- The banana yellow Lamborghini destroyed its chassis in Waterloo
- Red was, of course, Andea's favourite colour herring

Bushman got this one right, while The Zuker & I, Yes You! (I liked the name, though), Stuck in the Lab, Dino, Ima Doofus, FMLT, 89120422, and Chris Bardeggia gave it a try. Sorry, folks. Bushman can claim his prize in the Math Society office any time.

(And that was supposed to be an easy one, too. Rats.)

Who, me?

The Cryptic Puzzle

Hi folks. I've gone and created this puzzle especially for all you people who are bored of logic puzzles. Well, have no fear... there is no logic here. Now, would one of you bright people please solve this puzzle as I have lost the answers. There is a prize for the most puzzles solved. As a hint, I remember that they are all sayings and that each one has a different code. Winners will be announced in the next issue. So, without further adieu:

XSP ZBLAM IFJND YJV CBTWPN JKPF XSP HGEO
QJR.
XMT XTEEX XTY XMTEEX FK LMT XTY XMPLT.

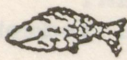
XLMANL, XLAQL, XLNVNUL!

Until next time, keep your stick on the ice.

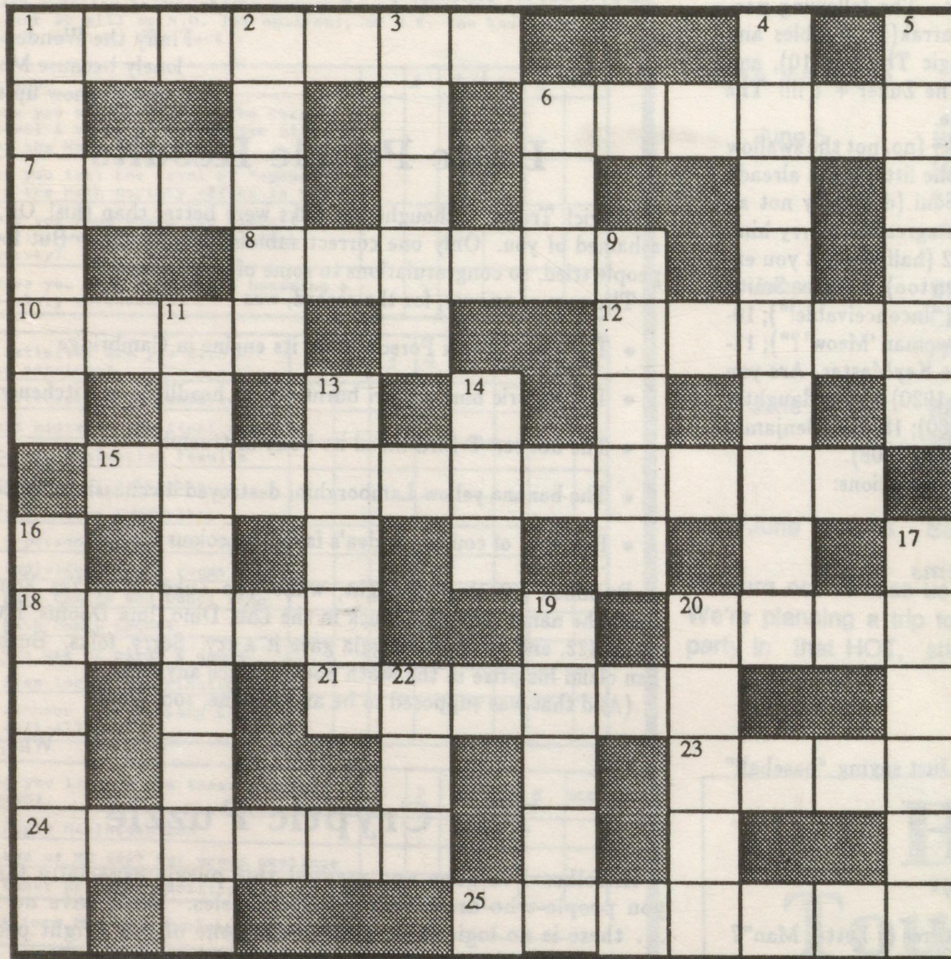
Other brother Daryl aka The Quixotic Jedi

Random Issue of the Week

Volume 56 Number 2



GRIDWORD



GridComments

Now that previous grid gurus have all passed through the great beyond of graduation, I felt that it was time to ensure that this great tradition survive, by offering to try my hand at lexical mystification.

This grid attempts to adhere to the general gridiquette established by the past masters of the form. Clue types are — scrambles, hidden words, associations, synonyms, and segmented definitions. Questionable or slightly unorthodox clues are, following the grand tradition, marked by a <?>.

Lurking within the Grid are 6 Proper Nouns - three names, three places.

Send replies (to MathNews office) by Friday June 7, prize to be determined by the top people in the MathNews cartel.

vikq

Across

- 1 (7) Greensward is home for Tories
- 6 (6) Bailey's bud's lumbar number
- 7 (4) Swedish plaindrome rocks on ?
- 8 (6) Shiftless shoe
- 10 (4) Confused yeas still straightforward
- 12 (5) Hear the voice of Gaia
- 15 (11) Deer's fourth back end
- 18 (5) Poet gives first bid after down
- 20 (4) Moreau's home is french article
- 21 (6) Sombre gentleman ward for noble youth
- 23 (4) Heir speaks of Irish home
- 24 (6) Three times higher than Basso Profundo
- 25 (7) Farmer insect follows pod fruit

Down

- 1 (6) Boxer in great depression
- 2 (5) Dinner affirms pale complexion
- 3 (5) Shuttle company sinisterly applies to nose
- 4 (9) Scots loch contains Jule's secret police
- 5 (6) Shoe-crafter bungles my hits
- 6 (3) Apiary citizen is constant
- 9 (5) Backs gets up ?
- 11 (9) Karen's pin stumbles, catches the wind
- 13 (5) Reptile sums figures for job
- 14 (3) Voice disapproval of the pharaoh
- 16 (6) Weird object is strange thing, yes ?
- 17 (6) Another penny not far away
- 19 (5) Another woman for town official
- 20 (5) Crazy mites are still individuals
- 22 (3) Dusky woman ?

Name : _____

Comment : _____

Favourite endangered species : _____

