

look **AHEAD**

Cinema Gratis	
Closed for the term	
Fed Flicks	AL113 at 7 and 9 pm
May 5,6,7	Good Morning Vietnam
May 12,13,14	Fatal Attraction
Math Faculty	
March 31	Lectures End
April 3	ELPE 7:00 pm in the PAC
mathNEWS	
May 3	mathNEWS89 Organisation Meeting — time & place to be announced
September 6	mathNEWSF89 Organisation Meeting — time & place to be announced

Fed report

The federation has been speaking with CKCO-TV. Both sides have expressed concern over the current situation and are working towards a more equitable arrangement. There will now be advance tickets available in the Fed Office for all future shows.

"One if by land, two if by sea..." the coat checks are coming the coat checks are coming. Well we hope so anyway (attn Gummy and Pokey, numbers). The Board of Directors has allocated \$ 300 000 to be put towards the addition of a coat check, meeting room and bar extension to Fed Hall. Currently we are looking for submissions from other architects then we will go to the tendering process. We hope to have the addition completed by next fall.

The new council took office this week and we are looking forward to a good year. We are waiting to see the budget, an early proposal by Shane Carmichael and his finance committee should be a deficit. By the time you read this the new executive should be named. Please get involved with the Feds, apply now for commissioner positions.

We wish to say thank you for your support through the last year. We the representatives of Math were often either criticised or applauded. We were proud to represent you.

John, Paul and Rodger wish to congratulate and thank Jackie for her accomplishments this year. We are looking forward to working with Eric. There will be two math co-op by-elections this summer.

If you have any questions, complaints criticism or praise please get a hold of us through the MathSoc or the Fed Office.

Your Friendly Fed Reps
John K. Herbert
Paul Obeda
Roger M. Tudor
Jackie Yang
and Eric Descoteaux

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@watdcsu on USENET.

Editor: Rick McTavish

Soc Toc

Holy Cow! Did this term fly by! Wasn't it just last week that we were battling snow blizzards walking across the Sunnydale path? Wasn't it just yesterday that darkness fell on our fair land before supper time? Now we have our beautiful 18 degrees celsius spring weather, no snow (for now), and B.B.Q.'s on the front porch. And this is how it's going to be right through exams. Just what I needed to keep me studying 24 hours a day. Right!

How did everyone enjoy the End of Term Pub at the Bombshelter Thursday night? Congratulations to the winners of the Dart, Shuffleboard, and Pop-A-Shot tournaments. I would have beat you all if it wasn't for that paper cut on my baby finger. Watch out for next term!

Just a reminder about MathSoc office hours during exams. The office will be open weekdays starting Monday April 3rd to Friday April 14th from 10:00 am to 2:00 pm. We still need people to man (or woman) the office during these times. If you have a spare hour, please sign up. A schedule has been posted on the MathSoc door.

The Math Grad Ball held Saturday march 18 at Bingeman Park was a humongous success. it was really neat seeing a bunch of limos lined up in the Phillip Street town houses parking lot before the event. I especially enjoyed the champagne and roses. The flowers were a great touch. (This is a hint to our 1990 MGC chair). Fantastic job Ritch, Greg, Darryl, Kelly, and Sue. It will be a tough show to top. Congratulations to Darryl Ricker, the 1988-89 winner of the J. Alan George Award for leadership and contribution to student life.

Every year MathSoc presents members of the graduating class or other deserving recipients Honorary Lifetime Memberships to the MathSoc. This year, Paul Obeda and Brenda Wilson (our C+D manager) will be presented with the award.

Paul has shown much dedication and has given an enormous amount of time to the MathSoc over the past few years. Some of Paul's contributions include MathSoc treasurer Fall 88 and Winter 88, Orientation Committee member 88, and mathNEWS editor Fall 86. MathSoc is not the only area of student life Paul has given his time to. He was a member of FASS 88 and 89, a Student Advisory Council member, and was a representative to the Federation of Students and wish him all the best in his future endeavours once he leaves UW.

Brenda has been manager of the C+D since January 1987. her hard work and dedication has been exemplary. Her ongoing contributions to the Math C+D have often gone unnoticed. I would like to thank Brenda for her efforts and commend her for building our C+D into the best run society C+D on campus.

While on a thank you note, Craig, Dee, and I would like to express our appreciation to the entire MathSoc council. All of your hard work and time put in contributed to the success of council this term. We hope all of you will help us out again in the Fall. Thank you all very, very much!

For those of you here this summer, MathSoc is presenting a video light show at Fed Hall May 1. This will cost you a little bit of money to get into so be prepared. Tom, Anne, and Peter, your Summer 89 executive, have a ton of good times planned for you, so have a blast.

And finally, to everyone, good luck on exams.

Pat Szwyrlo — Prez
Craig Cudmore — V. Prez
Dee Vint — Trez

P.S. To everyone who cares ... thanks for coming out avec moutard sur la plage.

The Other World ... The Same World

In 1984 the world was shocked by the massive drought in Africa in which millions of people died in countries such as Ethiopia, Sudan and other regions bordering the Sahara Desert. What many did not know was that the drought had been going on for many years but only gained the attention of the world media in 1984. By then, many charitable organizations had already been working for several years to help the drought-stricken people but there was little public support for their effort because most people did not know. Once the world realized the situation people responded generously to the emergency appeals of Unicef, Red Cross, and other agencies.

The images of the world's forgotten children are no longer on our television screens or in our newspapers, but there is still a great need in Africa as well as in countries like Afghanistan and Nicaragua where desperate situations still exist for children.

In third world countries around the globe, disease runs rampant because the water is often unfit to drink, children are not immunized against the major child killing diseases, and unfit sanitary conditions prevail. The result is the needless death of fifteen million children each year from diseases that have been nearly eliminated in our society.

Though war causes prosperity for some parts of the world, it also causes destitution for others. Many third world children are now homeless, starving, sick, and in the need of medical attention because of war. These children are also maimed by war. Children's limbs have been blown off by bombs hidden in toys, by land mines, and by artillery fire in countries such as Afghanistan. Most villages lack not only the medical supplies to provide treatment to these children, but also the pain killers to alleviate the pain until medical attention may be given.

Unicef works with developing countries to help the people help themselves in drilling wells for safe water, inoculating children against disease, and providing sufficient medical assistance as well as support in disaster situations.

While it is often easy to forget the poorest children of the world if we are not occasionally reminded by the media of their need, each year you have the opportunity to remember by responding to the Annual Campus Appeals of Agencies like Unicef which is trying to raise student awareness to the needs of underserved children in the world.



Career Services

Math grads can choose from any number of careers that don't relate directly to math. In fact, they have many of the same options as the other faculties have. When considering a career, it is important to consider your interests and hobbies as they can help direct you to a unique, rewarding career. Perhaps you have never considered becoming a lawyer or a pilot, but a BMath can help you in any career choice.

If you already have a career goal, do you know what extra skills or volunteer experience will enhance your resume and make you more desirable to employers?

The skills and work habits you have learned while at University may prove more valuable to you in your career than the actual courses you have taken!

Each faculty has a Student Vocational Advisor who can help you define your career goals and seek creative ways to fulfill them. In Math, your Advisor is Julie Mulvey, and her office hours in MC 3035 are Tuesday from 11:00 — 12:30 and Wednesday, from 2:30 — 4:00.

D. Smith

Traces of Steroids discovered in Yearbook Editors' Blood Samples

Four months ago, we wrote an article in mathNEWS saying that the yearbook was 21.4% finished, and thanking everybody for their help.

Well, this term we have done 5 times as much work as last term, and the yearbook is now 100% finished. This would not have been possible without the many people who gave their time, effort, talent, blood, sweat, and tears. We would like to thank all the people who did layouts, wrote writeups, typed, took pictures, submitted photographs and artwork, and who signed up to help but never came to any meetings (well, maybe not those.)

Now that we've thanked (almost) everybody, all that's left is to tell everyone that yearbooks and photographs that were used in the yearbook can be picked up at Convocation in May.

TWOK

Orest Nahaczewec
John Park
Sandy Graham

FRESH!

HOMEMADE BURGERS & STUFF


SAVE 18%

STANLEY BURGER
REG. FRIES
REG. POP

new only

\$3.99

216 KING ST. N.
WATERLOO
888-1888





screen from WLU

"Taste the difference of a freshly made burger."

Interview with the Pink Tie

A mathNEWS Exclusive

Recently freed from the hands of the terrorist TLO, the Tie has an interesting story indeed to tell about its sojourn to (and return from) beyond the river Styx. Although in very good physical shape, the Tie has... but we should really let him tell the story in the first interview that he has given since his abrupt release.

mN: Welcome back, Mister...

∞: Tie. Mr. Tie. My friends call me Pinky. I've gotten used to being called Tie over the past four months.

mN: Oh, yes. How were you treated by the Tie Liberation Organisation?

∞: It was awful. They tried to, in their words, make me "confident, socially responsible, well-rounded, educated and open-minded." As if I wasn't all that before they ever got their hands on me, the [expletive deleted] ...

mN: Now, now, don't get uptight. I'm sure our reading audience would like to hear what happened, so calm down a bit.

∞: All right. The first thing they do is take me on a tour of Tuh... Tuh...

mN: Toronto?

∞: Yes. They showed me the Zoo, which was okay. I guess, and then they took me around to see the "engineering marvels" of the CN Tower and the Eaton Centre. That looks just like that awful Billding that we have here! They're nothing beside MC (especially with me hanging from it!). Of course, I couldn't tell them that. I just lied and told them I was impressed. Four months now I've been lying to them.

mN: We all hope you'll never have to go through that again, but do continue. In their releases, the TLO states that they tried to give you some social conditioning. How did that go?

∞: Well, it was nothing I hadn't done before. They took me to Fed Hall, I got drunk. They took me to the Bombshelter, I got drunk. They took me to a party, I got laid. Several times.

mN: Ah, that's all well and good, but did you do anything else with your time?

∞: Not really, but I did try to drink them out of house and home. With my low body weight, though, it didn't take more than a mug of beer to get me completely wasted, so that didn't work so well. And, of course, girls are just naturally attracted to me, so they didn't have to buy...

mN: Okay, okay, but did you get to see anything else?

∞: Well, they did take me to see the Ridgid Tool. The wimp wouldn't even play me a game of chess!

mN: You don't say. Why chess?

∞: The boys in the TLO wanted to see which of us was better. So, of course, they chose a weightlifting competition just to humiliate me. I could hardly refuse, but did you see that printup in the Iron Warrior? Talk about media bias!

mN: the TLO also say that you got a girlfriend.

∞: They got me a girlfriend, more like it. Part of their so-called 'social conditioning' programme. They even made me propose to her. I knew she'd refuse. Note that the TLO never mentioned that she refused. She was kind of cute, though, and she had the two bounciest...

mN: Now that you're back in safe hands, what plans do you have for your future?

∞: Oh, not much. I think I'll just hang around a lot.

Mr. Death

 **Flash**
^D is Coming Up!

It was only 5 issues ago that the term started, and already things are winding down. The CSC's End-Of-Term dinner is to be held tonight at (probably) Mother's Pizza on King, so drop by the CSC and find out where we're actually going.

The last talk of the term was last Thursday and announced in last mathNEWS, so I don't even get to miss a talk this Flash! I'm so disappointed. Anyway, if you didn't make it out, we saw some neat pictures. Don't miss talks in future terms.

A big thank-you goes out to all the CSC executive for the effort they put into the club this term: Calum Dalek, our Chairman, deserves kudos for his insightful and humorous flashes; Kevin Smith, our President, for doing such a fine job of introducing all those speakers; Angela Chambers, our Vice President, for showing up to the occasional executive meeting and... well, we won't mention that dress; Chris Browne, our Treasurer, for making sure we never had enough change in the cash-box; Seán Goggin, our Secretary, for ensuring at least one spelling error on every poster and using all those great hard-sell tactics to get us more members than ever before; and last but definitely not least, our System Administrators, Wade Richards and Ross Ridge, for consistently failing to make the monthly system backup.

I'm sure there are lots of you who have made very good use of the one-dollar great deal the CSC had on memberships this term and would like to keep your accounts active for purposes of saving all your junk until your next term. Well, if you want to be using your account during the summer, get that summer membership now! If you don't get it, Wade or Ross (see above), with a little help from Guido and Luigi, will gladly freeze your account until whoever the summer SysAdmin will be gets around to unfreezing it (provided you do eventually pay up).

I have just been... well... persuaded into telling you that, yes, we still have a few CSC shirts left in the office. The t-shirts are \$8.50, sweatshirts are \$19.25 and golf shirts are \$17.25. There aren't many left, so get yours now! I mean it.

That, to quote several million people who have said this in the past, is about wraps things up for this term. And I'm told not to be terribly snide in this, the last paragraph of the last CSCFlash of the last mathNEWS issue of the last term of the last class of the 1980's, so have a nice summer. eh?

Calum T. Dalek
17N C.S.



feed **BACK**



To the editor,

Re: Students Against Paperclips. Last week, not three, but one article was featured concerning the protest against paperclipperism. It is my opinion that you are censoring companies from co-op.

We live in a democratic country & I have the right to work for any company I choose, even if they are somehow connected to paperclips. Sure, you may say that you are only interested in informing students, but the next thing you know, SAP will be protesting companies that use paper that could conceivably be held together by paperclips. Then no companies will be left in co-op and I will be out of a job.

Personally, I don't want to use paperclips for a living, but that doesn't mean I can stop everyone from doing that.

As for Juan Valdez, he's just a poor farmer trying to eke out a meagre existence, so why don't you give the guy a break and get off his back!

Eric D'Souza
1B Mathematics

Dear Eric,

SAP wishes to express its deep disappointment in your attitude. Let's face it, naive young frosh (like yourself) need an *informative* group (like ourselves) to show you how to behave in the midst of the utter ethical confusion confronting today's co-op student.

As for Juan Valdez, SAP has learned that he is no longer the poor farmer that he once was, rather he is a wealthy tycoon. He has received huge grants from the DARPA-LAMA, a pseudo-religious government body devoted to research into crop-growing techniques (in this case, coffee), which is obviously yet another evil concoction of the government blatantly wasting our money on totally useless projects. Crop-growing — HA! What possible real-world, positive benefits could be derived from crop-growing research? (— Add a pinch of sarcasm for full effect.)

So, my fellow SAP'ers, take the time to clear up the apparent confusion. How could one argue with our logic anyway?

SAP

Final Exam Prayer

Now I lay me down to study,
Pray the Lord I won't go nutty.
If I should fail to learn this junk,
I pray the Lord I will not flunk.
But if I do, don't pity me at all,
Just lay my bones down in the study hall.
Tell my Prof I did my best,
Then pile my books upon my chest.
Now I lay me down to rest,
and pray the Lord I pass this test.
If I die before I wake,
That's one less test I'll have to take.

A Suffering 1B Mathie

Vapid Fire

*The end of an era:
G & the MG's final defamation duct*

- Following last month's K.W. water contamination chaos, a thorough investigation has led to the suspicion of foul play on the part of certain persons who frequent the U(W) campus. While no names have been released, Chief Inspector Paul U. Shunn has noted that two Civil Engineers, a Health Studies major, and representatives from Hudson's Bay Vending Machines have been missing since the incident.
- Your intrepid mathNEWS news sleuths have finally uncovered the true meaning of Imp'tint's "Intelligent Humour" comic strip. If one looks closely, one will notice that at the top of each strip is an arrow pointing to the opposite page, the place where they usually keep the record reviews and the Shane Carmichael stories.
- Unknown to many sports fans, the Dubin Inquiry was briefly disrupted last week when two U.S. servicemen barged in and presented two files, which had been blanketed with Scotch tape, containing arms sales agreements between Ronald Reagan and Iran. They were promptly escorted out. As one inquired, "This isn't Oliver North's trial?"
- At the aforementioned inquiry, a spokesman for Wheaties was dismissed from the procedures. The anonymous advertising agent stated "I just wanted to see Ben for a minute. I had this great idea for a commercial plug 'Before I inject with my little needles, I get the eat-ies for my Wheaties.' I guess this was a bad time to ask, huh?"
- Rumour has it that a romance has sparked between a fourth year electrical engineer and the prettiest ewe of Little Bo-Peep's flock. We can't mention names, though, as it would be in poor taste.
- Dateline U.S.A. today. In a move prompted by the recent Dubin inquiry, American graduate schools voted unanimously today to follow Caltech's example of insisting on a urinalysis from all prospective entrants. Dr. Alfred J. Peabody, chief physician, stated "We don't want our students to use mind-enhancing drugs such as caffeine, fish, LDS, or Double Diamond." Carl Lewis was quick to claim that he has never used any of these substances, or any other mind-enhancing drugs. No kidding.
- Dateline U.S.A. 2001. American graduate schools voted unanimously today to increase annual tuition fees to \$100,000 and, in an attempt at fairness, to provide no financial support to anyone. As a result, students with GPA's over 2.1 are too poor to attend. "That's okay!" said spokesperson Ivor E. Tower, "They're obviously too stupid to handle money wisely."
- Finally, with Greener moving to the Editor's desk for the Fall term, The Mediaeval Gladiator is looking for a new partner with whom to team up and print more hot, juicy columns of U(W)'s news of the day, 'Vapid Fire'. Applicants must have a willingness to unleash unprovoked attacks on just about anyone or anything that is either extremely irritating or ridiculously funny. Only candidates with the moral compassion similar to that of a piranha need apply. Interested parties should note the level of competition for this position. Applications have been received by unemployed, unethical representatives from The National Enquirer, Entertainment Tonight, The Toronto Sun, and, of course, Imp'tint.

Greener, The Mediaeval Gladiator, PSYDA, & CYBERman

UltraClassifieds

UltraClassifieds are a public service presented by **mathNEWS**. If you have something everybody ought to know and doesn't know yet, write it down on a piece of paper, or anything that's handy, and drop it in the **BLACK BOX**.

WANTED: Brain mechanic for repairs caused by CS360 accident (attempted too many questions).
Signed: Dying and loving it.

Anyone knowing the whereabouts of a certain Pookie P. are asked to contact the Missing Persons Centre. (Does he still go to UW?)

Attention 4A/4B accounting students: Let's do that lunch thing to celebrate the end of exams. Meet @ Charlie's (Charles St. across from the new bus station) 1:00 pm April 14, 1989 (after ACC 491 exam).

CLC: Thinking of you.

Lovingly,
Spook

WARNING!! : John's a slob, he drinks too much, and his room is a mess.

PJ & CM

Best wishes to our favourite couple, S.M. and 'Rogo'. Congratulations on your engagement.

Your Austin St. Admirers

By the way, FORTRAN SUCKS! AHHHHHHHHH!!

Sago & the Mad Stork

To those who seem so overly concerned about it:// NO, MY KNEES DON'T GET COLD!

J. Zaddikshun!

Lost: Kicker for the Prof Football team. If found contact I. Munro's CS 340 class.

M.J. Best: Get well soon. PLEEEEEEEEEEEZE!

Your C&O 350 Class

John Thomas: Remember never to tell a U.S. customs officer what your **REALLY** will be doing in the states. He may not let you across the border.

TLQ

P.S. Thanks for the postcard. I hear you are finally putting that apartment of yours to use!

Hey bud,

Don't forget about the inner tubes (plural) and the bikini this summer. They may come in handy.

(I) Love Leather

The above UltraClassified is the responsibility of the author and in no way reflects the attitude of **mathNEWS** towards inner tubes and bikinis.

To the 4B "Bohs", Ritch, and Joel.
Thank you for the talks, the laughs, and the beer. I will miss you all very much.

Patricia

Martha: Have fun sailing the wild Accountant C's this summer.

C&O Flunky

To my CS 360 class: "WE WILL SURVIVE"
Signed, "I sure as hell don't want to take this course again in the fall."

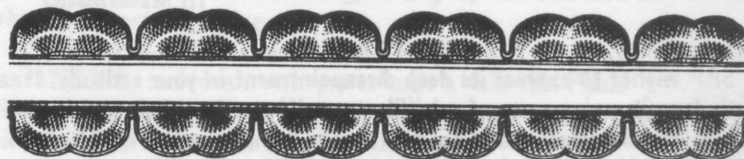
Dear **mathNEWS**: Do you need anything to fill up space with? If so, please print this UltraClassified.

A. N. Onimus

: Okay, I promise never again to put your name in **mathNEWS**.

Terry : You Fed ...

The Generic Flunky



CS Prof Fails to Outsmart Imbecile

mathNEWS mystery solvers uncover insurance fraud

Professor Peabrain thought that it was a good idea to fake the theft of his statue in order to collect a hefty 30 grand. However, as is the case with many CS profs, it was apparent that he had no idea what he was doing. Perhaps he should have actually seen his new office at least once in order to fabricate a story that was at least slightly credible.

Alas, it wasn't the case. With Rick's helpful identification of Peabrain's office as a former darkroom, Imbecile new immediately that the fraudulent instructor lied when he stated that he "... looked out of the window ...", saw a thief and the rest of the whole shmear. As the old saying goes, "Show me a darkroom with a window, and I'll show you ... an Imp'tint darkroom, or something like that.

Peabrain was sentenced to 30 straight days of listening to tapes of his own lectures.

Congratulations to the winner, The Crimebuster, who lived up to his/her name. You may claim your ever-so-precious Certificate of Merit in MathSoc, MC 3038. Honourable mentions go out to The Nutster, and Bieght. As for The Man With the Golden Gun, Mystery Flunky, and Young Sherlock Holmes, better luck next time.

Thanks to all who submitted a solution. At this time, I would like to say that I've had fun writing/typing/nunching pizza with the guys/gals at **mathNEWS** this term: production nights have been a blast! To all of my loyal supporters out there, both of you guys have been great!

See you in September.

The Medieval Gladiator

prof QUOTES

As the old cliché goes, all good things must come to an end. With that in mind, mathNEWS proudly presents this term's final batch of wacky, zany things that profs say, all submitted by you, our loyal readers. Thanks for the support. Enjoy.

"This is the one topic in the whole term that I knew you would have no hope with."

Morrison, PHYS 122

"But because I'm at Guelph where neutrinos have mass, there are 12 fermion masses. The goal is to get to the Golden Lagrangian in the sky."

Godfrey, @ Physics colloquium on TOE

"This is what I mean by being reasonable, we do it my way."

Froese, MATH 230A

"Put a big star in your notes: Get Confused Here."

Best, C&O 350

"If you want to use this, you have to bend over backwards, whistle Dixie and transpose everything in sight."

Best, C&O 350

"We take a series of dicks ... WHAT DID I SAY?"

C.Struthers, MATH 130B

"You don't want to do anything in FORTRAN other than forget it as soon as possible."

P.Ragde, CS 360

"I'll bet you can't hit me from there. Go ahead, try!"

Beatty, CS 354, shortly after striking student with chalkbrush

"The first 3 pages of your midterm are formulae and models, none of which are any use to you."

Heasell, EL E 333

"I'm not sure you really need to know this, but that's true of most of the things we teach you."

Heasell, EL E 333

"Let's see if we can divide 9328 by 42. And please don't use the god-damn calculators!"

Beaumont, MATH 130B

"I really believe in the deep breathing, fantasizing approach!"

T.Cawsey, BUS 454

"Global variables ... which are the devil's contribution to programming."

D.Hare, CS 335

"This has absolutely no bearing on what we're doing, but we'll talk about it anyway."

McCutcheon, BUS 121

"It's not like I go out of my way to screw you."

McCutcheon, BUS 121

"We'll make it more complicated so we can make it simpler."

Goldman, CS 132

"That's my six-year-old daughter, and I fling her up in the air and if she's lucky, there's someone there to catch her."

Ponzo, AM 260

"I was pretty naive at the time. Maybe retarded."

Ponzo, AM 260

"I went into computer science because I couldn't do arithmetic."

Cormack, CS 241

"That's the greatest thing about being a teacher. You can start saying things you don't understand instead of learning them."

Younger, MATH 234B

"Head doesn't seem that important."

Goldman, CS 132

And one Fed Rep Quote:

"I'd like to take off all of my clothes and roll around naked in the Pink Tie."

Roger M. Tudor

Students Against Final Examinations

Unfortunately, finals are soon upon us. Members of Students Against Final Examinations (SAFE) aren't worried about them since we ban finals. It takes too much time to study and this time could be better spent at Freds Mall or the Bomber. Anyways, all that pressure upon students can make them mental, especially if they have six 100% finals. Did we come to this university to do work and face pressure? I think not.

If we ban finals, keeners wouldn't have anything to study for. In effect, we take away the keener's fun of studying and would result in less keeners attending this university. Therefore, people like Linda Frum wouldn't be able to criticise $u(w)$, resulting in the publication of one less book, which our members don't have to read.

We at SAFE understand that keeners need a place to study, so we propose to send them to other universities like Western or Queen's to increase the average I.Q. and decrease the average income. Another proposal is to send them to Carleton, York, or Windsor so that someone at these universities has a positive I.Q. Further proposals will be suggested at the next SAFE meeting.

If you don't want finals or keeners attending this university, be a member of SAFE. Watch for information concerning our first exam and text book bonfire at Columbia Lake. Remember, ask not what you can do for the university but what the university can do for you.

The Procrastinator

For The Grads

This page gives a look back at Fall 84 and Fall 85 through the eyes of the mathNEWS issues of those terms. Hopefully this will remind you of those days when you were a wide-eyed, acne covered frosh. I would like to add that the staff of mathNEWS and myself congratulate all grads (with much envy) and would like to give you our best wishes in the future.

Rick McTavish
mathNEWS Editor

Dr. CYBERman's Wayback Machine

Good morning, all you people who were here in the Fall of '84. My name is Dr. CYBERman, and beside me here is the Wayback Machine. It is truly a marvelous machine: it can take all of you wayback to any time in history. Today we will go waaaaay back to the fall of '84, when most of you were mere frosh (and me, for that matter). Step inside the machine now, it is perfectly safe, and it will hold all of you quite comfortably. Don't be afraid, it was designed by the good people who brought you Davis World. Everyone inside? Good. Now we'll go waaaaay back to the Fall of '84, and I shall be your tour guide.

Your tour begins with your copy of the frosh mathNEWS issue. In it we find all the standard articles that comprise a normal mathNEWS frosh issue. However, we also find an article written on the so-called 'Advanced Insanity' courses. The person who wrote this had some very bad experiences with these courses, and it scared the s**t out of me and some of my mates. Fortunately, most of us who took these courses found them very enjoyable. But I digress. In this issue, we were warned about the abundance of anti-orthopedic stairways in Waterloo. We the frosh assumed that this was all hyperbole. We now know better.

The fall of '84 featured a federal election in which the Conservatives did surprisingly well in Quebec and were elected with a majority. The fall of '88 featured a federal election in which the Conservatives did surprisingly well in Quebec and were elected with a majority. Plus ça change, plus ça même chose.

Many of you went on the Magical Mystery Tour. On that tour you may have seen, and may have met Garth, after whom the 'Garth, shut the f**k up' award was named. Remember that award? Remember the person who won it? It's been a long time now.

During the term, we were privileged to read many proofs of the week, but not necessarily every week. We learned such neat facts like every Einsteinian Gauss-Seidel iteration matrix will converge, $0 = 1$, real numbers don't eat quiche, and an answer to that age old question 'If a chicken and a half can lay an egg and a half in a day and a half, how long will it take a grasshopper with a wooden leg to kick the seeds out of a pickle?'

About that proof of the conjecture 'Real numbers do not eat quiche': it was refuted in the masthead of the issue in which it was published. The author of the proof refuted the previous refutation, and a person wrote into mathNEWS supporting the masthead's refutation of the original proof. Then someone submitted another proof that real numbers eat quiche: it involved the Poincaré-Lipschitz Hyperobscurity Principle. This was THE controversy of the year - they didn't have the benefit of the Rushton and Rushdie affairs that year.

Some bold predictions were made during the term: according to mathNEWS, whose sources were impeccable, Fed Hall was supposed to be open by Wednesday, November 15th. As you may recall, this had to be revised. As well, the Davis Centre was announced in the following issue: the scribes at mathNEWS said that it would be open by late summer of 1986, and cost only \$46.6 million. As we all know

too well, the Davis Centre project resembled many a weapons system project: overbudget and behind schedule, loved by the administrators and detested by those who actually use it.

Another bit of controversy arose when the editors of mathNEWS pointed out a flaw in a proof, in a Stat 231 text, that there are infinitely many primes. If memory serves correct, the editor at the time stated that the author of the text was not amused. This man is now the Dean of Mathematics.

Finally, I bring you a small tidbit from the last issue of mathNEWS of that term. It is the source code of a computer game, lifted from some unidentified issue of Creative Computing.

```
10 REM ASTEROIDS
20 PRINT "YOU LOSE"
30 END
```

This ends our Fall '84 Wayback tour. I'd like to thank the mathNEWS editors of the term, Cary Timar and dan schnabel (you remember dan, the guy with the weird earrings and the weirder haircuts). I'd also like to thank W. Jim Jordan who edited the Frosh issue. Now I'll pull this lever and press this button, and we'll be transported back to the future. Now I'll pull this lever and press this button, it should work this time ...

CYBERman

Fall 85

Wat's good.

1. Imp'tint - 'the other decent campus newspaper'
2. The Prof Control Panel - complete with fast forward, rewind, and brightness control
3. CSC Flash - '... getting Fortran to work for you...'
4. Money for Nothing
5. Movies we'd all like to see

Wat's bad.

1. Computer fees
2. Duran Duran
3. Bits of obscure artsie poetry trapped inside the body of a math-NEWS
4. Rulers from hell - pre-rabbit propoganda
5. The first digits of $2^{216091} - 1$ are announced

Wat's Haapanen?

1. J. Alan George resigns as math dean - Brain Drain feared.
2. Needless Hell decides that late resumes will not be accepted
3. The CAMPUS centre is referred to as an 'architectural mistake.'
4. 2nd Computer othello tournament; 2nd Pub Crawl
5. It takes 7 engineers to change a light bulb, and they all get credit for it.



Farewell!

Well, it seems that the time has come for me to say my farewell. And, since the editor has been kind enough to give me some space to fill, I suppose I could use it to say some of what I've left unsaid for the past five years. I could go on how "Communication is the hardest thing for mankind," and how important it is, and how nobody does it well.

I could go on about how important it is to have your voice heard on matters that affect you; that people should keep in touch with their representatives to various organizations, and get involved, and take pride in things they do well. But who would listen?

So, I'll just say "so long," and "until next time." I know I'll be back to visit. I'll miss a lot of the people and life around here. So, hey, let's keep in touch.

Paul D. Obeda

mathNEWS

Black Hole

(Center of Gravity Collapses)

Some of you oldtimers in 3A and above may remember some of my rantings in these pages way back when. I started as a humble frosh by initiating a term-long (and more!) debate over whether or not real numbers eat quiche, and quickly graduated to proofs that $1 = 0$, there are things in the empty set, and other facts censored from more conventional mathematical publications. I am honoured to have been one of the many people to have killed off Watman (though I eagerly look forward to the serial "Watman: The Early Years"). This term I didn't write much for mathNEWS for one reason. CS444. Compiler Design. This course is sooo macho ... no members of the fairer sex have taken it since at least 1983, badoom-tschh! Seriously, kiddies, don't take killer courses. Life's too short as it is to spend a whole term behind a terminal. If you *really* want to learn stuff, find a good co-op employer and get paid overtime instead of pumping your quarters into the vending machines all weekend for a liquid that tastes almost, but not quite, entirely unlike coffee. One more thing while I'm pontificating. Don't do double majors if you want to go into grad school; it really makes you sick of academia by the time 4B comes around.

Thanks to the many editors who've tolerated my so-called sense of humour through the years: dan, Dwarf, Rick, Frank, Tom, Cary, Paul, and anybody else I forgot. I think Sauron produced a frosh issue I helped with once. Thanks to all the fellow deranged people who converted pizza into articles with me (aaah, go look up their names in the mastheads since 1984 yourself. I'm brain dead.) Oop ack thttt. I wonder what happens when I roll my head on the keyboard ...

bhnyujkinmu.nuhbygt65vfr4edy7
uh8ji9o08765trfsevcdcbn3njjiknm8
o.oki0llhy6gtyhbn67uj6tgr9ko0ilp8=uj7y[h6tyt65g7hu8ij9ko0p-

God bless all of you, wherever you're going, no matter how large the number on your jacket sleeve (1993? You'll be here forever! Hahaha-haha...).

Camille Goudeseune
(better known as) Center of Gravity

mathNEWS

CYBERman's Swan Song

Many of you may have noticed the 'CYBERman' byline at the end of many a mathNEWS article. I have done many things for this great and venerable institution called mathNEWS: I've written articles, I've typed in other people's articles, I've submitted a cartoon once, I submitted solutions for the Squiz and GridWord, and most recently I've created many a GridWord. I've seen it all and done it all, it seems. Now it is time to do the last thing, to step out from behind my pseudonym, and reveal my One True Name. The person you know as CYBERman (and many moons ago as Indiana Fermat) is in reality a mild-mannered mortal named Andrew Tron.

My years at Waterloo were the best years of my life so far, and working for mathNEWS made it even more special. I've made many good friends here, and my only regret is that I shall not be seeing much of them after I graduate. But life marches on. And mine is heading towards graduate studies at Princeton University, where, touch wood, I'll be getting my doctorate in Aerospace and Mechanical Engineering. Princeton has been good to me so far: they offered me a Guggenheim Fellowship, and are giving me Vast Sums of Monies, Too Large for a Mere Mortal Undergraduate to Comprehend. With such an offer, I just couldn't refuse.

Au reservoir, our feet are stained -

Andrew Tron (CYBERman)

To Be Discontinued

Well, it's been five long years (thanx, Colin), and I'm writing just the same. It's time now though to be discontinued. I'm graduating — that's the plan — so I am OUT OF HERE! Creating mathNEWS articles has indeed been an experience, but it's a great way to vent thy frustrations (especially in VapidFire). If any of you out there are feeling tired, upset, or generally pissed the 'UC' off at someone, do what we here at mathNEWS do: make fun of them.

Now that I've done my obligatory plug, especially since there ain't many of us injuns here tonight, I can get on with the reminiscing and special thanks. First and foremost, thanks to the bartending crew at the Grad House for serving up endless pints of Double Diamond and other viscous fluids to myself and CYBERtron while we slaved (read salivated) over the GridWord these past two terms. That's right, I be the infamous PSYDA, and anyone who knows me can probably figure out what that stands for now. Other a.k.a.'s in the past have included Wonko (in the old days), MiDRiB (way back in the beginning), and The Music Man, along with a whole bunch of one-shot wonders. This may explain the underlying warpedness in these five years of articles. Thanks as well to a bunch of swell gangs here at mathNEWS over the years (yes, they paid me to say that). It's been loads of fun, and it looks good on a resume. Well, I never did like long tearful goodbyes, so everybody just zark off and say Goosnargh! If I have made any of you fellow warpees and warpettes laugh in the past, it gives me great pleasure to have done so. If I have offended thee, tough. A final word - fish.

Dave Balkwill

Tall Tales

A Review of New York Stories

Do you remember reading short stories, written by various authors, in high school? The movie, *New York Stories*, expands this idea since it consists of three short stories, directed separately by Martin Scorsese, Francis Coppola, and Woody Allen. Each of the stories are written by different screen writers, resulting in relatively independent short movies. The only common theme is that the location of each story is New York.

The following is a description of the three stories in the order they appear in the movie:

LIFE LESSONS: This story revolves around the life of a successful painter, Lionel Dobie (Nick Nolte) and his assistant Paulette (Rosanna Arquette). Dobie provides Paulette with "room, board, salary, and life lessons" by giving her a place for her to work. However, it is Dobie that experiences the life lessons since he believes that he loves Paulette and tries to convince her of his love. He becomes protective of Paulette, forcing her into awkward situations, creating tension between the two.

The story is one of the best in the movie and is a good story to start the movie since it gets the audience in a serious mood while providing some humorous situations. Both Nolte and Arquette do an excellent job portraying their characters, considering the limited time they receive. This story shows the changes in both Dobie as he struggles with his relationship with Paulette and Paulette who struggles with the decision to become an artist despite the lack of encouragement Dobie gives her. With Scorsese's directing and Richard Price's script along with good acting, the characters become more real. Scorsese's directing provides for some memorable scenes when there is no dialogue.

LIFE WITHOUT ZOE: This story revolves around two children: Zoe Mantez (Heather McComb) and Abu, the richest boy in the world. Zoe must return a valuable earring to the princess who gave it to Zoe's father, while making sure it isn't stolen. In order to accomplish this plan, she throws a party at Abu's mansion in an effort for Abu to make some friends and to return the earring.

By itself the story is pretty good; however, in comparison to the other two stories, it is the worst of the three. There are some good performances, but the story tries to accomplish too much in a short period of time, resulting in some scenes failing: for example, the relationship between Zoe's parents appears at the beginning and end of the story, but is basically ignored elsewhere. However, the script does a good job with the relationships between Zoe and Abu and also Zoe and her father. Good acting compensates for some of the script's failures and makes its successes more evident. If Francis Coppola had more film, the story would be much better.

OEDIPUS WRECKS: This story involves the relationship of a lawyer, Sheldon (Woody Allen), his fiancée, Lisa (Mia Farrow), and Sheldon's mother, Sadie (Mae Questel). Sheldon is constantly tormented by his mother, telling strangers facts about Sheldon's life and criticising Sheldon. At a magic show, a trick backfires and Sadie magically disappears. She is later found hovering over New York, talking to people about Sheldon and asking strangers if they think that Sheldon and Lisa should get married.

This story is one of the best of the three and definitely is the funniest. Woody Allen once again plays a pathetic, insecure character to perfection. With his mother criticising Sheldon, we feel sorry for him. Allen also succeeds in showing the changes in Sheldon with the disappearance and reappearance of Sadie. In fact, there's a little of everyone's mother in Sadie as shown in her protectiveness of Sheldon. This accomplishment is the result of Allen's script and Questel's excellent acting abilities. The opening scene of Sheldon talking to his psychiatrist is appropriate since it shows Sheldon's insecurity as well as providing some necessary information to make scenes funny.

New York Stories shows some innovation since it allows these directors to make stories they wouldn't normally film. This innovation results in some excellent stories. These directors have accomplished things in a half an hour that other directors couldn't complete in a full movie. The ordering of each story is good since it emphasizes the impact of each story. As a result, *New York Stories* receives an 8 out of 10. It's interesting to see the difference in directing styles and material (sorry, it's the film critic in me).

That's all for me this term. I hope I provided a good alternative to *Imp'tint's* "movie critics". Good luck to all on your finals and have a good work term or summer vacation. If you are in Ottawa this summer, please remember to save me a seat in reviewer's row, especially on \$3.75 Tuesdays.

Dr. Movies

Geraldo Sings

Instructions: Scream loud with no vocal talent whatsoever to your favourite thrash metal tune.

Nazi skinheads who eat sugar coated breakfast cereals on a regular basis.

How to lose weight with only two straws, a blender, and gravity boots.

Love starved aliens from Neptune - Do they exist?

Insane talk show hosts intent on winning the ratings race by thinking up really weird topics.

Gay lesbian transvestites wearing spandex wedding gowns to society parties.

Computer dweebs who sacrifice virgin RAM chips to the great high professor.

Is your cute fuzzy animal a vicious psycho killer?

Evil spirits that possess high ranking TV executives and force them to programme stupid stuff like this.

Illegal aliens working as sex slaves for Hollywood celebrities. White supremacist nuts with inferiority complexes and really cute outfits.

Are nymphomaniac squirrels loose in our parks?

People who actually thought there was something inside Al Capone's incredibly empty vault.

Televallica

Dear Editor,

Hi, I just wanted to see my name in **mathNEWS**.

[Ed: To respect the confidentiality of our contributors, we have withheld the author's name]

It's The End Of The Term And We Know It (And I Feel Fine)

With apologies to R.E.M.

It's great! It's over, for God's sake
 Thought we'd never make it to the end
 But the twelve weeks are now done my friend
 Write a final, complicate, integrate, differentiate
 Your solution's incomplete, listen to your heart beat
 Need a real power surge, will this bloody thing converge?
 Listen to the exam proctors with their fury breathing down
 your neck
 Throw your books into the air! It's party time, let down your
 hair!
 Hit the Shelter! Hit Fed Hall! Drink all night and have a ball!
 Have a Blue! Have an Ex! If you're lucky have some sex
 Time to shout! Time to cheer! Party hard! You're outta
 here!
 I'm finally done with Profs and books and lectures for four
 months
 And it's a pretty sight.
 It's the end of the term and we know it
 It's the end of the term and we know it
 It's the end of the term and we know it
 And I feel fine

The Medieval Gladiator

Ten Worst Uses For an Old Bobsled

9. As a Jell-O mold, for the famous Jell-O Toboggan Race
8. Make a ramp, and have some fun in the *Big Wasted Area Davis World™*
7. Organise a race in hilly area near PAC
6. Put it in front of the PAC, as a Students Against Bobsledding Drunk display
5. Paint it bright blue and orange, and stick it in the ground near some other inexplicable sculptures
4. Get the Green Men to re-build the 4th floor MC Frosh Chute, and use it as a bobsled run.
3. Races from South Campus Hall to Arts Lecture Hall, through the tunnel^{1,2}. How fast do you dare take that corner?
2. Build a bobsled run from Village to MC, and use it to get to those early 8:30 classes.
1. Drop it, along with a GEAC terminal, from the roof of the MC to conduct gravity experiments. (How do you get up there, anyway?)
0. Give it to an underprivileged mathNEWSwriter as a topic to write about. (Betcha didn't think I could do it, eh?)

The Man Who Never Writes

¹ Yes, there are tunnels on campus
² Yes, there are Arts lectures

The Emperor's Intelligent Humour

Joshua Norton '89



"DEATH OF A CALCULATOR"

Last words from Rick

Yes, next term I will be your average mathNEWS staffer

This is my last issue as Editor of mathNEWS and I would like to thank all whom have helped me stumble through my two terms (S88, W89) as Editor, but especially Stuart L. Hodgins and dan schnabel who I served under as a staff member under (dan in W87 and Stuart in F87, I learn best from example); David Treble, Chris Fievoli and Tom Vandelloo (those wild, suave and crazy guys); Trevor Green, Karen Smith, and Don Marks who have kept me on track (insane) for both terms; Steves Green and Smith, Rob Del Mundo, Stephen Sproule and Dave Nuttall for their help this term.

Thanks go to the MathSoc exec of S88: Darryl Ricker, Mary-Jane Verboom, and Paul Trudell; and of W89: Pat Szwyro, Craig Cudmore, and Diane Vint. Marion and Graphics Services gets my thanks for making sure mathNEWS is printed for us by Friday morning.

Special thanks to the guy who knows more about mathNEWS than anyone else: Frank Letniowski. I've known Frank since high school, and he is the reason that I showed up to my first production night. Frank co-edited with Stuart in F87 and his input and ability to solve every problem that I have not been able to handle have been invaluable to me. Thanks, Frank.

I would like to finish this by wishing all future mathNEWS editors the best of luck.

Rick McTavish
mathNEWS (soon-to-be-Ex-)Editor

P.S. Thanks to ECON 101 prof Larry Smith for making S88 so much fun.

True Fact Discovered in National Enquirer!

Leading Editors Stymied!

LANTANA, FLORIDA (MNP) Yes, unbelievable though it may sound, the 16 March issue of the National Enquirer contains not only a true fact, but one entirely correct sentence. The occasional verifiable fact has been known to slip through the Enquirer's normally impeccable editing staff, but this is the first time on record that an entire correct sentence has gotten through unscathed.

On page 17B, in the second paragraph of the article titled *Aliens saw Elvis in a Sirius B Shopping Centre!* was the sentence "Sirius B is a white dwarf star discovered in 1802." Now standard Enquirer editing practice upon seeing a sentence like this is to refer to a giant database containing most facts known to humanity. Since astronomical data is normally unused in this paper (they prefer the more easily unverifiable astrological fields), the editor would send somebody out to find an astronomy textbook, and upon receiving this would be able to verify that Sirius B is in fact a white dwarf star and that astronomer Alvan Clark did discover it in 1802, and immediately correct the sentence before letting the article go. However, due to an amazing slip-up, something backfired and the sentence made it through to see the printed page.

mastHEAD

My last mastHEAD ...sigh! Oh well, all good things must come to an end, and my tenure as editor has (at least for me) been a good thing. This last production night has been rather interesting since the ip300 disappeared to a repair depot in the sky, we had to printronic the entire issue.

I would like to thank all the knuckleheads that made this issue a memorable one (year/major)(least favourite song): Rob Del Mundo (1B CS)(The Plumber's Hymn), Don Marks ∞ (3A CS)("In Heaven There Is No Beer" (because there's got to be beer in heaven)), Stephen Sproule (3A CS)(anything by Rick Astley), Camille Goudeseune (4B CS/PM)("The Creation" by J. Haydn), Andrew Tron (4B AM/CS)("Staying Alive", Bee Gees), Dave Balkwill (4B AM/CS)("Beat Mine", Michael Jackson), Tina Klein (4A? I don't have a major yet)("Don't give up", Kate Bush & Peter Gabriel), Roger Maxwell (2N Biology)(American National Anthem), Pat Szwyro (3B CS/info)("Add It Up", Violent Femmes), Steve Green (3B CS)(Anything by "ABBA"), Rob Armstrong (2A CS)("Disco Duck", Rick Dees' and his band of idiots), Robert Bousfield (3B Stats)(), Craig Cudmore (3N Bus/Admin)(You name it, I don't like it!), Wade Richards (2B CS)(Don't worry — be happy), Trevor Green (2A NS) (Monty Python — Traffic Lights Song), Stephen Smith (3A AM/PM) (The one everybody sings at Oktoberfest), and John Thoms (3A CS) (My Sharona).

Thanks also goto Marion and Graphics Services, and Little Caesar's. Remember give to UNICEF.

Also Thanks To
Dave Nuttall (2B CS)

Rick McTavish
mathNEWS editor
(3A C&O)

("I Wanna Have Your Baby", The Mormon Tabernacle Choir)



Snails and Whales and Puppy Dog Tales

Dum, da dum dumt...

dum, da dum dumt...

dum, da dum dumt DUMMMMMMM

This is the city, Waterloo. This is the time, 8:00 am Friday, March 31st. mathNEWS staff had just picked up this very paper you are now reading, and many many many more very much like it, from the inestimable Graphics Services, where this issue and those before it and those to come will, are, and have been hatched.

My name, is Sergeant Jo Rhursday, ace investigator for the WPD. I've been carrying out a top secret mission for that institution, reporting in code through mathNEWS for nigh on three months now. The case is drawing to a close. Now all, and more, can be revealed.

Last time, I was left cowering helplessly in front of the manic editor of Imp'tint. His mind had snapped when a truth had been introduced therein. He ranted, he raved. He ate Village Food, and smiled.

Now, that truth which had put him so off balance, was none other than the fact that I was who I am, Jo Rhursday, and not — as had been claimed — a nihilist bent on pursuing a career at the Imp'tint. And the fact that I was Jo Rhursday, Sergeant, did strike fear in his heart. For 'twas known in journalistic circles — where Imp'tint ventured only to find filler — that one Jo Rhursday was on the trail of that most elusive beast, nay, not a snark, nor unicorn, nor user-friendly IBM employee — but a creature so rare, so unknown, so shrouded in myth, legend, and poem, that many believed it as real as or less than Atlantis, perhaps even the inhabitants thereof, a creature so unbelievable even a math prof may have trouble proving its existence, yea, dear reader, an intelligent, a literate, a reader-minded writer, who would put his (or her, math-NEWS would not presume to say either gender is not represented) skills to use at the Imp'tint: that tower of truth, that pillar of pride, that (your favourite phallic symbol here) of morality.

And yet, dear reader, I had some small shred of evidence that they did indeed exist. The Imp'tint editor, in his mindless rage spawned of a tiny little Truth, began to spill a myriad of truths he had held in his head these many years.

I scarcely listened at first, fearing my very life threatened by the mound of Imp'tint's before me. Then I began to see what a wondrous thing was happening before me: All the humane parts of the editor's mind, long locked deep in unreachable parts of his inner psyche, were beginning to spill out unchecked.

Truths came slowly at first from those lips so unused to speaking such things. Then followed morals, and witticisms, and humourous little anecdotes. Music came next, and oh, such tunes! Harmonies, songs, even little ditties — all of which I knew. He spoke of groups favoured by mathNEWS, and how truly bodacious they were. Nothing was said of the lack of deep underlying meaning, nor the monotony of the rythms.

I slowly stood in awe, amazed at the sight before me. A panorama of material, stored deep in the editor's brain, all interesting, relevant, and thoughtful. It was a spectacle of journalistic exploits such as I had never dreamed possible, all draining from the recesses of this editor's mind.

Soon, however, it began to wind down. Despite the quality of the material, it seemed the editor's mind could not cope with a great quantity. Then, his eyes, which had been wide open and glazed through his entire recital, slowly crossed, and closed, and he sank to the floor.

I stood, uncomprehending.

The editor lay before me, dead, slain after all U(W)'s efforts had failed, by the smallest creature on the Earth: the Truth.

He had kept the Truth, I realized, wrapped tight in his brain, fighting it, refusing to give way. But with the introduction of one more little truth, that treasure-hold had reached the saturation point, and his mind could bear no more. His brain had burst with the pressure, and he now lay sprawled on the floor, surrounded by minute Truths skittering about a lot of grey matter.

The sheer amazement of the episode kept me from realizing until this moment that one of the truths he'd spilled was the true identity of the real Imp'tint writers, as well as their present location.

Are ya ready?

They were, and are, none other than who they currently are and have been. Before entering the Imp'tint office, they are students and people, ust like you and I. But when they enter...

They fall under the influence of the great computer HAL. Yes, none other than that very computer I had called into existence from a toad, that very computer I had thought slain by Imp'tint minions, that very computer now happily reigning in the CSC.

Oooo, ahhhh.

HAL, you see wants to rule U(W), like any good spy story villain. So he cooked up some nice spy story devious plot to take it over. Like slowly working on the student populace's mind through the "student newspaper", you got it, the Imp'tint.

He figured that by weekly filling the student body's mind with Imp'tint-style journalism, we would begin to lose our silly Truth-bound notion that the world is capable of intelligence (like those of us at math-NEWS, for example, who still await the time of the great coming of the Oreos). And that we would be open to HAL's promise of a new campus, of his making, run entirely by IBM computers.

Yes, it is this dastardly ploy which I, Jo Rhursday, as superspy, stopped.

Although W would like some credit, shielding me as he did from the harmful and all-pervasive rays of HAL's mind-control device whilst I was within the walls of Imp'tint.

- The end.

- Will HAL, now in the worthy hands of the CSC, ever try again to succeed in his plan?
- Will Jo be able to stop him again if he does?
- Will W get his serial back, having proved himself useful to math-NEWS?
- na
- Will Rick, our shy and retiring editor who we pretend to like so much, ever notice a whole serial has been published now with Watman in the background?

mathNEWS' Awards Time

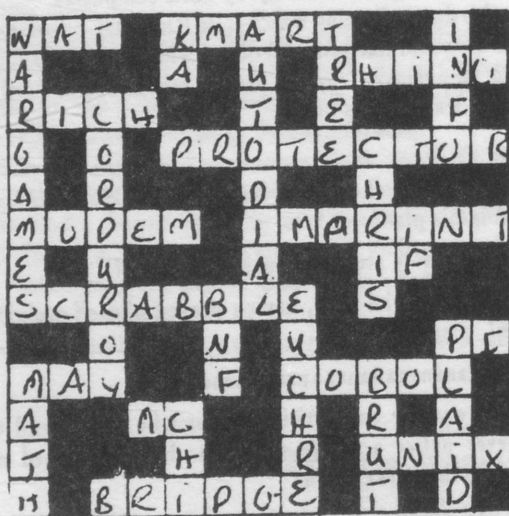
It's awards time around here again. There have been a large proliferation of entertainment awards culminating in the Academy Awards, the Oscars. (If any engineers picked this up thinking that the Iron Warrior had shrunk, ask an English major to explain these confusing terms.) We are now proud to present the mathNEWS Awards.

- Best impersonation of a PBS pledge break:
Jim and Ted of the CSC during the break of the Siggraph '88 showing on Tuesday, March 7.
- Least prepared course in full swing:
CS 132 Labs
- Most useless, hostile etc. computer on campus:
Library's GEAC
- Least helpful textbook:
Algebra by Hungerford
- Least Picked on faculty:
Environmental Science [Let's get with it guys!]
- Most confused faculty:
Integrated / Independent / Interdisciplinary Studies.
- Biggest exam snafu:
the omission of PMATH 350 from the exam timetable.
- Best Banner Hanging:
the people who took the SIGGRAPH banner from the CSC and put it on the south-west stairwell for Campus Day.

We are sorry to report that the 6th floor of the MC lost to the PAS for most confusing area in which to find a room.

The Nutster

Squidword Solution



Chair Chat

Oh, my God!! It's finally over!! We are out of here!! We will never have to think about this place again. At least, once we write down these important things:

- Mar. 31 - Grad Class End-Of-Term Party at Shadough's 9:00 pm Admin. \$3.00
- Apr. 3-18 - MGB couples shots: pick up in MGC offic (MC 3042) or MathSoc. Pick up shirts, composites and group shots, also.
- May 27 - Convocation 10:00 am at PAC. Pick up yearbooks after ceremony. Post-Convocation party at Transylvania Club at 7:00 pm Admin. \$3.00

Congratulations to the J. Alan George Award winner, Darryl Ricker. Also Congrates to all of you. You made it through this place with most of your sanity. Good luck over your final set of finals!

It's been a great honour being your grad chairmen this year. MGB was, needless to say, fantastic. The night couldn't have ever been long enough. Yearbook went great and we look forward to seeing the finished product in May. And where would we be without fund-raising and publicity? Thanks for making MGC so visible and active throught the past year.

In closing, we'd like to thank the following people. It's guaranteed that we forget some of the many dedicated volentears and to those we're sorry, but thanks to: Sue, Kelly, Darryl, Jamie, Linda, Ina, Barry, Rich, Anita, Jane, Orest, John, Sandy, The Foke, Ted, MJ, Thuy, Lisa, Scott, Mike, Rob, Daryl, Yearbook, Publicity, Fund-Raising and all those who helped out along the way.

Greg Mnshumanski
Ritch Lodge

Subscriptions

There is only one way to make your summer brighter ... a subscription to mathNEWS. You can obtain a subscription to mathNEWS by filling out the subscription form below (Please Print) and putting it and the required amount of money in the BLACK BOX, under the mathNEWS (MC3041) door or by giving it to the friendly office worker in the MathSoc Office.

Subscriptions for the summer are \$7.00 in Canada, \$9.00 in the USA and \$12.00 for everywhere else. Cheques should be written to mathNEWS.

Have a great summer with mathNEWS.

HobGoblin

mathNEWS Subscriptions—Spring 1989

(\$7.00 in Canada, \$9.00 to USA, \$12.00 overseas) Please Print

Name: _____

Address: _____

Postal Code: _____

Amount Received: \$7.00 \$9.00 \$12.00
Other: _____

mathNEWSquiz #6

It's late, I'm hungry, I've got better things to do than type in the Squiz, so lets get right to the issue, Squiz #6, the final installment in a series of mentally stimulating adventures.

Once again, the champion of Squiz #5 was The Big Fix, with a PERFECT score of 16 out of 16. He/She/It can pick up their coveted Certificate of Merit in the same place as the last half-dozen times, in the MathSoc office. Since certain people (I am making the assumption that The Big Fix is human) have been doing so well in the past, I've made this weeks Squiz a little more challenging.

Other less than strataspheric solutions were received from Jeff & Terri - The Twins (14), 3-Tete-Vide (11), Captain Chaos & His Incredible Stuffed Lizard Organ Collection (9), Sharkey (9) and Nutster (7). Better luck next term Squizzers.

A quick correction is in order from the answers to Squiz #4. The song "Sweet Jane" was performed by The Velvet Underground, of which Lou Reed was a part, and not by Lou Reed alone. (Ooops!!)

The answers to Squiz #5 are as follows: 1) Five O'Clock Charlie, 2) Fives, 3) Five Points, 4) 50, 5) Lou Brock, 6) Ty Cobb, 7) Pete Rose, 8) Ty Cobb, 9) Purple, 10) Blue, 11) Pale Green, 12) Red, 13) Mohammad Ali, 14) Marilyn Monroe, 15) Fred Astaire, 16) Cary Grant.

As usual, submit your answers, along with your name (or pseudonym) into the BLACK BOX on the third floor for grading. The answers and standings will be posted outside the mathNEWSoffice on April 3.

Ready? Then let's begin ...

"Six"

Each answer contains the word "six".

- How many fingers am I holding up?
- How many beans are there in the jar?
- In "The Prisoner", whose birthday is on March 17th?
- What is Fred Flintstone's licence plate number?

Movies

- What appliance was the Deathstar in the movie "Hardware Wars"?
- In 2001, what item was reported as lost over the P.A. system in the space station?
- How many credits are there at the end of "Who Framed Roger Rabbit"?
- From what movie did the following line come: "Czechoslovakia. It's like going into Wisconsin"?

Pot-Pourri

- How many copies of "The Great White North Album" by Bob & Doug McKenzie are in the record collection at Fed Hall?
- What is the only country to have voted out a communist government?
- What book starts out with "This time, there would be no witnesses."?
- What was the name of the U.S. Navy's first female?

David Letterman

- What time is Late Night taped each day?
- What University did David Letterman attend?
- How many times has he been married?
- What is the date of his birthday?

T.T.F.N. Squizzo
the mathNEWS quizmaster
(that's me)

DISORGANIZED Definition

Unscramble the five following disorganized words. Once you have unscrambled all the words, unscramble the circled letters to form the word defined below.

RTTMIONAP

○ ○ □ □ □ □ □ □

YOOCHPOPT

□ □ □ ○ □ □ □ □ □ □

NNSISHUE

□ ○ □ □ □ □ ○ □ □ □

EENRG

□ □ □ □ □ ○ □

LNFAIS

○ □ □ □ □ □ □ □

Definition: To bring to an end

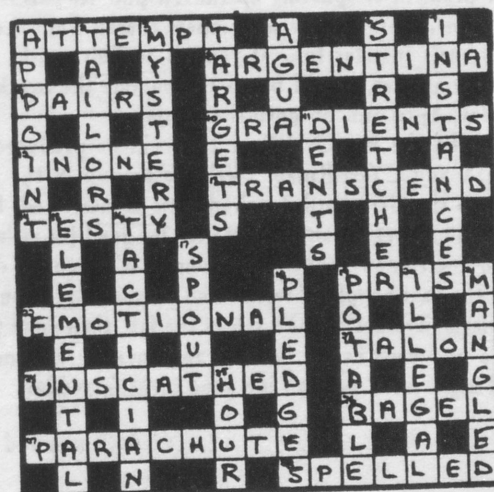
□ □ □ □ □ □ □ □

-Easy Ernie

LAST ISSUE'S ANSWER:

EXAMINATION: mailman, xenon, perfect, evening, april

Gridword Solution





The Ultimate in Gridcomments

There were only eight submissions this week, seven of them correct. There was also person who submitted a GridWord from two issues ago, but the GridMaster's iron policy is 'Latecomers will not be admitted to the pool of possible winners'. The number of submissions is markedly down from the previous week. This could be due to a harder GridWord, but we at mathNEWS have noticed that submissions are down across the board: for GridWords, for Squeezes and for Prof Quotes. Perhaps it's just the post-midterm and pre-exam end-of-winter burn-out, or maybe it's just plain laziness. It is not for me to judge. Anyways, on to the submitters. Correct GridWords were submitted by: Biff, JDJ and Savage; mark watsnew; Lance Sibley & Patricia Clarke; Rave-up CS Mutant Tutors from Hell; Captain Chaos and his Incredible Stuffed Lizard Organ Collection; pl & Zorac & Mom & sis; and Macho, yet Sensitive. This week's token incorrect submission came from the mind of Sharkey. Luke Robertson supplied a GridWord solution which, while correct, is an issue out of date.

Favourite Tax Evasion Scheme [perk up your ears, all you CA's out there]: I can't say - they'll find me; Move to the Caribbean; Death by chocolate; Declare pet rock as dependent; Hold your breath and hope it goes away; Kidnapping runaways and claiming them as dependents; Mentally Handicapped-Unable to work-For use by artsies; Co-op job at Revenue Canada gives me access to certain records ...

Comments: Another great Gridword, CY [why thank you, but PSYDA deserves some credit for this one]; Is there a doctor in the fish?; 350 megadeath Zot blast on proper nouns (11 down, 8 across); Down with SQUIDWORD, GridWord (obeys) rules! [your loyalty is admirable - CY]; Clues are very poor this week [oh well, can't please them all -CY]; F**k the Bonus; Cartago Delendo est [no kidding, it's been destroyed for a long time now, so what's new? -CY].

This week's winner is the team of Biff, JDJ and Savage. They can come to MathSoc any time to pick up their coveted Pink Tie-pin. We leave them with the problem of splitting up the Tie-pin. As this is the last mathNEWS issue, there will be no winners chosen from the correct solutions: this one's just for fun. If you get terribly stuck, and just HAVE to see the answer, it will be posted outside the mathNEWS office on Monday, April 3rd. So until then, enjoy.

P.S.: This may be the last GridWord that will be produced by the team of PSYDA and CYBERman. We'll be around in the summer, and we might do the GridWord if nobody else is interested, but after the summer we'll be bugging out of Waterloo for good (or at least for a long while, you never know about these things). It's been fun doing the GridWord for the past couple of terms, and if somebody of sufficiently warped mind feels like tackling this job in the fall, then more power to him or her. So may your exams be easy, and have a great one. So for now, it's good night from me, and it's good night from him!

CYBERman and PSYDA

Cryptic

Across

1. Real time in salary for a good time (5)
4. Blew up because he was not first in the sack (7)
8. Inclined to be formic all over the place (7)
9. Better to end hesitation (5)
10. Jail the remorseful headless log (12)
13. Godly cheer (2)
14. Left of gains, east of weakening (7)
17. This moon is peripheral (2)
20. Shirley MacLaines, not flowers (12)
24. Circle measurements are a heater for both of me (5)
25. Confused, I scared the right adjoint to a motorcycle (7)
26. Plans to remove the indicators (7)
27. Some musical instruments are less strong than other musical instruments (5)

Down

1. Sweat for each steeple (8)
2. Recall the slope independently (6)
3. A year oriented to that which makes more dough (5)
4. LA's Rouge-on-a-stick (5)
5. Stern with no end, the festivals are my business (7)
6. A common base for you about the safe position (6)
7. Spear the end artistically (4)
11. Fish charged up to the shelter (3)
12. Fraternizes with criminal types (8)
15. Removing a diamond stat to make music (7)
16. Peasant's vegetable (3)
18. The positive ends are not in the mountain range (6)
19. Half of drum is feline fighter (6)
21. Love places are for the birds (5)
22. Planetary forces are fetid always (7)
23. A mesh found on this page (4)

