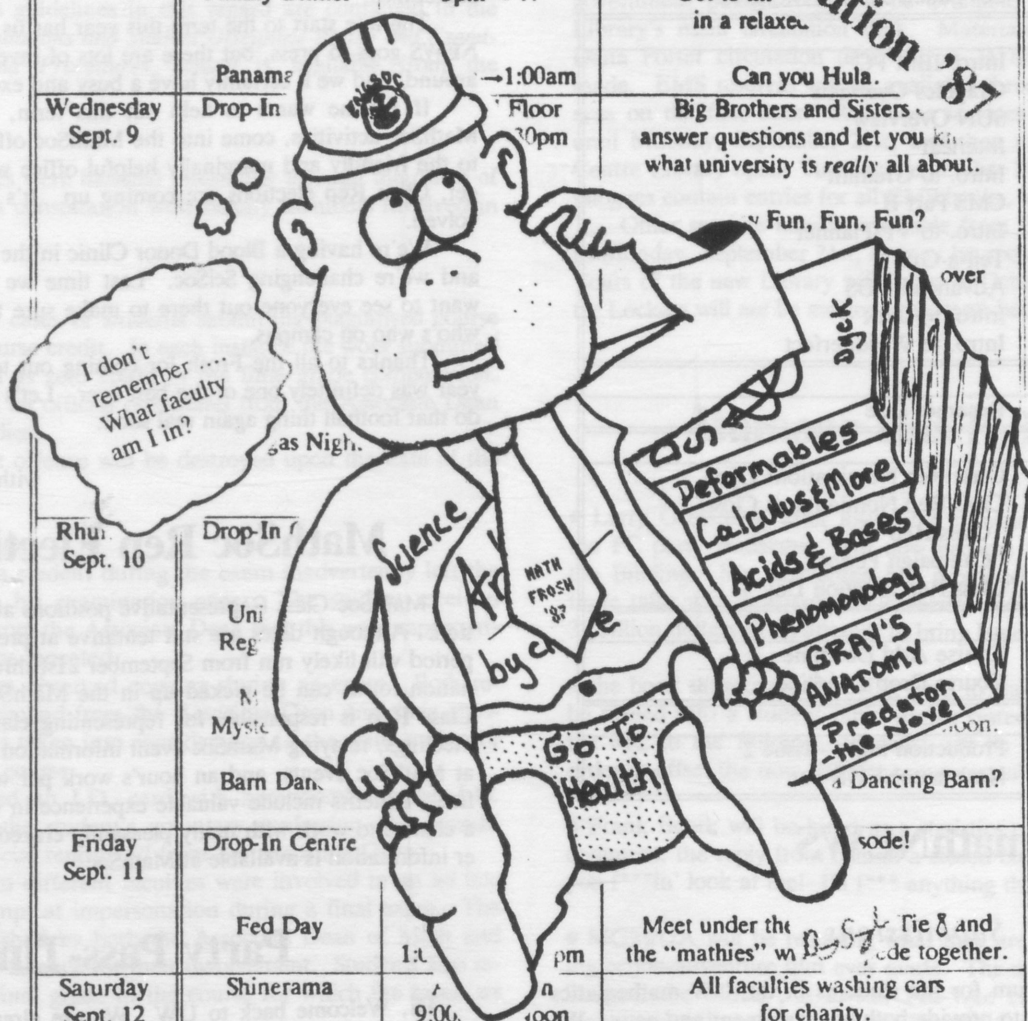


# math NEWS

Day	Event	Place & Time	Comment
Tuesday Sept. 8	Drop-In Centre	MC 3rd Floor 9:00am-4:30pm	Meet your Big Brother and your Frosh Package.
	Campus Tours	All Day	A cha. at the campus
	Family Dinner	5pm-??	Get to kn. in a relaxe.
	Panama	-1:00am	Can you Hula.
Wednesday Sept. 9	Drop-In	Floor 10pm	Big Brothers and Sisters answer questions and let you kn. what university is really all about.
Thu. Sept. 10	Drop-In		Fun, Fun, Fun?
	Uni Reg		over
	Myste Barn Dan.		Dancing Barn?
Friday Sept. 11	Drop-In Centre		sode!
Saturday Sept. 12	Fed Day	1:11 pm	Meet under the Tie 8 and the "mathies" w...ode together.
	Shinerama	9:00 noon	All faculties washing cars for charity.
	Elora Gorge	Elora Noon-4:00pm	Buses leave at noon, bike riders leave from CS sculpture at 10:00am.
Usnday Sept. 13	(n+1) Pub	TBA 8:00pm-??	Remember to bring your fake I.D.
	Movies	Fed Hall 2:00pm-6:00pm	Come see your favourite movie! (Yeah, sure.)



<b>Cinema Gratis</b>	
Sept 23	Triple Feature Risky Business All that Jazz The Big Chill
Sept 30	The Big If Atomic Cafe
Oct 7	Don't Mess with Bill The Terminator
<b>Fed Flicks</b>	
Sept 18-20	Lethal Weapon
Sept 25-27	Ruthless People
Oct 2-4	Labyrinth
<b>UW Arts Centre</b>	
Sept 17-19	Another Season's Promise
Sept 22	Faculty of Arts Lecture Series (Free)
Sept 24	Lillian Allen
Sept 28	A Debate between the Honourable Donald MacDonald and Mel Hurtig
Sept 29-30	Les Ballets Jazz de Montreal
<b>DCS Courses</b>	
Sept 21-24	Intro. IBM PC
Sept 21	Graphics Overview
Sept 22	SUN Overview
Sept 23	Interleaf
Sept 24	Intro. to Gremlin
Sept 28-30	CMS Part II
Sept 28,30	Intro. to VP-Planner
Oct 1-2	Tell-a-Graf
Oct 1-2	Advanced DOS
Oct 5,7-8	Intro. to UNIX
Oct 5,7-8	Intro. to WordPerfect
<b>Co-op Reminders</b>	
Sept 21	Resumes Due
<b>MathSoc</b>	
Sept 21	Class Rep Nominations Open
Sept 25	Class Rep Nominations Close
Sept 28 to	Class Rep
Oct 2	Campaign Period
Oct 5	Class Rep Election Day
<b>Math Faculty</b>	
Sept 25	Course Add Deadline
Oct 9	Course Drop Deadline
<b>mathNEWS</b>	
Sept 28	Production night - Issue 2
Oct 2	Next mathNEWS out

## mathNEWS

### Submissions

mathNEWS is a forum for the students in the UW mathematics community. It is meant to provide both entertainment and news. We gratefully accept any submissions by the following procedure. Legibly prepare the article you'd like printed. Include a signature you want included when it is printed. Pseudonyms are acceptable. As well, it is requested that you include your name and some way to contact you just in case any editing may be needed. If this is not included, we reserve the right to edit your article as we see fit.

Your article can then be submitted by sliding it under the mathNEWS office door (MC3036) or slipping in the BLACK BOX which lives in the MathSoc office MC3038. Electronically, send what you will to the address mathnews@watdcsu.



## Prezz Sez

### Or a reasonable approximation thereof

Welcome Back! With a week of classes under your belts, you should be ready for another term filled with fantastic social events! Or, for you frosh out there, a term spent learning how to party extensively while still getting your work done, and maybe even sleeping sometimes.

The late start to the term this year has us still organising as mathNEWS goes to press, but there are lots of inventive ideas being tossed around, and we'll certainly have a busy and exciting term.

If anyone wants to help out this term, or has questions about MathSoc activities, come into the MathSoc office (MC 3038) and talk to the friendly and marginally helpful office workers. And don't forget, Class Rep elections are coming up. It's a good place to get involved.

We're having a Blood Donor Clinic in the CC on September 29th, and we're challenging SciSoc. Last time we beat them *good*, and I want to see everyone out there to make sure that the LabCoats know who's who on campus.

Thanks to all the Frosh for coming out to Orientation '87. This year was definitely one of the best ever. Let's keep up the spirit—we'll do that football thing again real soon.

Dave Kirkness  
with assistance from Sauron

## MathSoc Rep Elections F87

MathSoc Class Representative positions are coming open for election. Although dates are still tentative at press time, the nomination period will likely run from September 21st through to the 25th. Nomination forms can be picked up in the MathSoc office, MC 3038. A Class Rep is responsible for representing class concerns at MathSoc meetings, relaying MathSoc event information to the class, helping out at MathSoc events, and an hour's work per week in the MathSoc office. Benefits include valuable experience in dealing with people and a chance to work with many pleasantly crazed MathSoc types. Further information is available at MathSoc.

Sauron

## Party Pass-Times

Hi, Welcome back to UW. We are already hard at work planning a fantastic social life for all Mathies to enjoy. In only a month KW will be Oktoberfesting to their hearts' content. Bingeman Park is the place to be this year with MathSoc selling University Night tickets. Sales should begin in the next two weeks for Thursday October 15. Busses will take you to and from the park so driving is not a hassle. MathSoc would appreciate any suggestions for special events, pubs, bands, roadtrips and anything else that you want to see happen. Post your ideas on the Social Board in the MathSoc office.

Pat Szwyrl  
John Herbert

P.S. Rocky Horror is coming!

## Summary of Faculty of Mathematics Undergraduate Discipline Cases 1986/1987

### Introduction

During each Spring Term the Chairman of the Undergraduate Advisory Committee on Academic Discipline (the Associate Dean of Undergraduate Studies, Arnie Dyck) releases a report concerning the conduct of cases reviewed either informally through his office or formally through the committee. The information in this report is conveyed through mathNEWS to the students as well as to faculty members during the first Faculty Council meeting of each new academic year.

It is the intention, through the publication of this information, to ensure that students are aware of the consequences of their actions should they fall under the purview of the University recommendations for dealing with cases of academic discipline. Complete information about the University's guidelines in this regard are contained in the booklet *Academic Regulations and Student Discipline Policy and Examination Regulations and Procedures*, which is available from the Registrar's Office.

### Informal Cases

All discipline cases were handled informally through the office of the Associate Dean in consultation with faculty members involved in the case at hand.

### Plagiarism

There were three cases of students submitting plagiarised course material for partial course credit. In each instance the work submitted was eventually graded as zero credit in the final grade computation. Students also received an official reprimand from the Associate Dean of Undergraduate Studies.

The record of the offence will be destroyed upon the date of the students' graduation.

### Misconduct During Exam

In one instance, a student during the exam inadvertently left the examination hall with his examination paper. The student received and official warning from the Associate Dean that this was inappropriate behaviour, not to be repeated.

Two students were observed copying during an exam. Both received an official reprimand from the Associate Dean and their questionable behaviour was taken into consideration in the computation of the final grade for the course.

A student falsified an I.D. card with a randomly chosen I.D. number. In view of the student's voluntary confession, the punishment remained an official reprimand from the Associate Dean.

Two students from different faculties were involved in an ad hoc and disorganised attempt at impersonation during a final exam. The students were admonished by both the Associate Dean of Math and the Associate Dean of Science for their involvement. Students also received a zero as the final grade in the course for which the exam was being held.

The record of the offence will be destroyed upon the date of the students' graduation.

### Falsification of Official University Records

Students in two different instances were involved in attempts to alter official University forms with inaccurate or misleading information. In both cases the students received an official reprimand and in

one case where the students altered the course add form information, they were required to withdraw from the course in question. The student who had not responded truthfully to the question about previous university attendance on an admission application form was refused permission to transfer any credits from the previously unacknowledged university admission.

The record of the offence will be destroyed upon the date of the students' graduation.

## EMS Library deserts MC!

The relocation of EMS to the Billding, to become the Davis Centre Library, began on Tuesday, September 15th. Library sources hope that the move will be completed in three weeks, and that the library will be open for business on Tuesday, September 29th (only office furniture will remain to be moved during week three.)

During relocation, EMS Circulation of books, periodical and government publications will be available through the Dana Porter Library's main circulation desk. Materials will be available at the Dana Porter circulation desk within 24 hours of the request being made. EMS reserves will be available through Dana Porter's reserve area on the first floor. Reference services will be available at EMS until Monday, September 21st, and then unavailable until the Davis Centre Library opens Tuesday, September 29th. Dana Porter card catalogues contain entries for all EMS books, and so remain unaffected.

Other services may be available from EMS on a limited basis up to Monday, September 21st, or may be accessed through Dana Porter. Tours of the new Library will begin in October, and EMS/Davis Centre Lockers will *not* be assigned this term because of the move.

BookWorm

## Rumour Has It That ...

- Larry Grossman, after losing the provincial election and resigning the PC party leadership, will now become the head administrator of the Billding. Mr. Grossman has promised that he will initiate free trade talks with Laurentian University and that he will spend almost 37 billion dollars in an attempt to bring bagels into the C & D.

- the book slide currently being used to transfer the EMS library will be turned into a student rapid transit system from the fourth floor of the MC to the Billding. Students will be charged \$1.00 per ride in order to offset the now-defunct computer enhancement fee.

- Frank Booth will be hired as a statistics professor. When asked for comment, the reply from behind a closed blue velvet door was, "Don't you f\*\*\*in' look at me! I'll f\*\*\* anything that's normally distributed!"

- MGM/UA will be releasing what they are billing as the most exciting action-adventure film ever made. The movie, to be called "Death-Tongue: the Movie", is to star Pee-Wee Herman and Richard Simmons and will be narrated by Harold Grieves Jr., late of Stuart's Warehouse commercials.

- blue smarties contain a powerful new anti-sex-drive drug. This substance is intended to counteract the aphrodisiac effects of the legendary red smarties. Rowntree officials have assured the public that the drug has been considerably diluted since it was revealed a year ago that laboratory rats that imbibed the chemical rapidly lost certain specific unmentionable anatomical features.

John Thomas

## Prof Quotes

### Best of Spring 87

Welcome one and all to the glorious return of *Prof Quotes*.

The following quotes are a repeat of the best quotes printed in the Spring. Now is the time to start supplying fresh ones for next issue!

"What I've done, of course, is total garbage."  
R. Willard, PMATH 430A

"If that makes any sense to you, you have a big problem."  
C. Durance, CS 234

"Let's make ethanol green this afternoon."  
R. Friesen, CHEM 124

"Pascal is Pascal is Pascal is dog meat."  
M. Devine & P. Larson, CS 340

"Due to the postal strike, the assignment is extended to one week from today. I do not give out extensions without a good reason."  
F. Burkowski, CS 454

"You can bring any calculator you want to the midterm, as long as it doesn't dim the lights when you turn it on."  
G. Heppler, SD 182

"I noticed I was quoted in your mathematics paper ... If the person who submitted that would step forward, I will give you your 'F' right now."  
J. McCutcheon, BUS 121

"This is true by Canter's second diagonal argument in D major."  
P. Hoffman, MATH 234B

"... and then I'll make the blackboard disappear."  
G. Cross, PMATH 352

800 Math

Frosh Say

THANK-YOU  
Orientation '87



On behalf of the '87 Math Frosh, mathNEWS thanks Bruce Boulding, Kathy MacDougall, Sean Licata and the entire Orientation '87 committee for a wonderful start to their academic and social careers.

SLOKA!

## VapidFire

[*VapidFire* is mathNEWS' irregular feature containing interesting but unverifiable news items whose story should be told. If you've heard the bleat of a hot rumour on campus (that won't get mathNEWS sued for libel) drop it off for *VapidFire*, clo mathNEWS, in MC 3036 or 3038.]

- Reports indicate that construction of the WatHole between the Billding (Davis Centre) and ECH! (East Campus Hall) was instigated at the request of former engineer Doug Wright, who felt that "what this campus really needs is a good bridge." Dr. Wright's office could not be reached for comment.

- The infamous "Waterloo, so much for you" (Get it?) poster with the windsurfer was taken on the pond in front of Health Services. If you look closely you can see Biology and the 'P' lot sign for Needles Hall's parking lot (and of course Dana Porter's sugar cube.)

- Although CS department sources cite "various reasons" for the departure of several CS profs over the summer, mathNEWS has learned of a common element in their stories. All of them were scheduled for office relocation in the Billding. Can't say as we blame them for wanting to avoid that (although in all cases their contributions will be missed.)

- Speaking of the Billding, returning students will have noticed that the road between the Billding and E3 has been lowered by about 1.5 metres (5 feet). Why? Apparently no-one considered the need to bring heavy equipment in under the second story walkway, and large trucks couldn't get through. The road was lowered to accomodate them. Good planning, that—how did u(t) engineers get on this project?

- Sources close to the Orifice claim that the move of Fine Arts to ECH! was secretly arranged by EngSoc so that those in the program, especially the young ladies, would have to cross Engineering turf several times a day on the way to or from the Arts buildings. EngSoc officials were still recovering from Orientation Week, and were unable to form a coherent response.

Dr. Terrence Till

## Past Improbable Events

10 years ago today:

- Construction of the John Diefenbaker Adding Machine Research Center began with a proposed completion date of January 15, 1978 and a budget of \$5,364.67.

- The entire Science faculty was vastly disappointed to discover that *Close Encounters of the Third Kind* was not actually a documentary movie depicting the first encounters with visitors from another planet.

- After receiving many protests, the Dean of Arts announced a reversal of an earlier decision to implement a 5 hour/week lecture minimum on Arts students' course schedules.

- Nothing was happening in the Engineering faculty, but then again nothing ever happens in the Engineering faculty.

HobGoblin

## THE ADVENTURES OF WATMAN



### WatMan

When we last saw our heroes, they were being sucked down a Brain Drain towards the Excited States of Hysteria. (If you thought they were dead, you forgot that comic heroes never die.) Their mission—to find exactly seventy-seven missing Frosh and return them to campus.

“Holy Hero Hauling Hoovers, Watman! Where are we going?”

“To meet the vile villain responsible for Froshnapping, Duck.”

“Their Calculus Prof?”

“No, *One* word, like kidnapping.”

“Oh.”

Abruptly, Watman and Duck tumbled to the floor. They looked up and saw exactly seventy-seven bound and gagged Frosh, and several guards struggling with a short, hairy character. The latter carried a club and an empty beer stein, and was cursing enthusiastically.

As the dynamic duo struggled to their feet, they were confronted by a bizzarely dressed individual. She wore red paisley slacks, a red plaid sport jacket, a green spotted tie and a light pink shirt with an eight inch collar. Duck and Watman flipped down their Watvisors and challenged her.

“Who are you? What are you doing with our Frosh? And why are you dressed like a reject from the CHCH news team?”

The villainess sneered. “I am Dawn Cherry, the Talent Scout. I capture the best and the brightest students, and sell them to Stan Ford, then use the money to buy Canadian Bank Shares. Then I’ll use the Banks’ money to buy up Canada’s greatest natural resource!”

“Lumber? Oil?”

“No, Wayne Gretzky! What’s Janet Jones got that I don’t?”

“Better fashion sense, for one thing ...”

“That’s enough out of you, Duck! Have *you* looked in the mirror lately? Guards, tie them up and take them to the Mind Melt Room!”

### Biff! Pow! Sock!

Watman and Duck recovered consciousness in a room filled with TVs, all showing reruns of Howie Meeker’s Hockey School. Duck immediately screamed, crawled into a corner and began to twitch. Watman’s eyes glazed over as the TVs displayed endless passing drills, backwards skating, and the helpful homilies of homely Howie. Is this the End? Will the dynamic duo’s minds turn to mush after learning to skate backwards four hundred times? No, wait! Watman isn’t our hero for nothing! Even as his eyes glazed over, he managed a perfect imitation of a beer bottle being opened.

### PLOCK!

A mighty “SLOKA!” split the air, and the rows of TVs crumbled to dust as Grunk, the Orientation ’87 mascot, smashed free of his captors and into the room in search of the beer. Freed of the Meeker Mind Melt, Watman and Duck quickly slipped their bonds. Watman, Duck and Grunk freed the exactly seventy-seven Frosh and attacked the villains.

### Pow! Scrunch! SLOKA! CRASH!

At a blow from Grunk’s club, the Brain Drain began to collapse. Watman, Duck and Grunk and the exactly seventy-seven Frosh ran one way, the villains another. “Stan Ford and I will be back!” cried Dawn through the carnage of the collapsing conduit.

Blindly, Watman, Duck and exactly seventy-seven Frosh followed Grunk through a maze of twisting tunnels. Grunk seemed to have some innate sense that lead him through the darkness. The group came to a trap door in the tunnel roof, and Grunk crashed through.

### SLOKA!

They emerged into the centre of John Labatt’s brewery. The faces of the exactly seventy-seven Frosh lit up with joy, and they and Grunk made for the filling lines. Watman and Duck watched them go.

“They’ll be fine now, Duck. Grunk has trained them to handle these emergencies.”

Watman and Duck set off towards the exit, but no sooner had they rounded a brewing vat than they came upon an old arch-enemy.

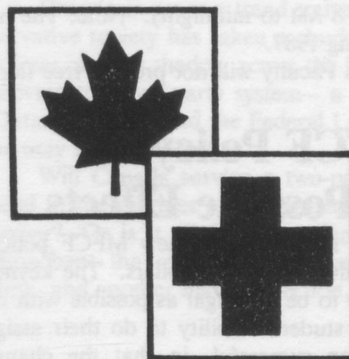
“You!” All three cried simultaneously.

Who have Watman and Duck met? What horrible fate might await them in the brewery? Can’t you think of anything either?

Tune in next issue, same Wat-time, same Wat-paper, for ...

Na-na-na-na na-na-na-na na-na-na-na na-na-na-na...WATMAN!

The Chuckler



## Red Cross Blood

### Donor Clinic

September 29th

at the Campus Centre

### SOCIETY CHALLENGE

Math vs. Science  
“We Hate Lab Coats”



Buddy the Blood Drop

## New MFCF Policy

July 9, 1987

From: Lyn Williams, Executive Assistant, Faculty of Mathematics

In implementing the policies outlined below the Faculty has kept as its paramount consideration the need to protect undergraduate student access to up-to-date computing facilities. However, the cancellation of the computer enhancement fee has had a negative impact on this Faculty's budget for computing and some limits must be imposed in order to ameliorate the detrimental effects.

The procedures outlined below have been approved by the Student/Faculty Liaison Committee which includes representation from the Math Society Executive. With regard to item 5, the Faculty has determined to assist students in the retention of needed files by donating a reconditioned IBM PC to the Math Society so that individual arrangements for information retrieval and data storage can be made through a file copying service to be offered by the Math Society.

1. A limit will be placed on CPU time for each course account. This limit is set in such a way that all students will have more than enough CPU resource to complete their assignments. Any requests for additional CPU time must be submitted by the instructor.
2. Course accounts on Unix (Vax, microVax or Sun) will no longer be allocated 50 free pages of laser printer output. Students may purchase laser printer output at the standard University-established rate. As usual, any such purchase must be pre-paid.
3. Users of course accounts will not be permitted to send electronic mail messages to locations outside the university or post news items to non-local news-groups.
4. No tape jobs will be performed for course accounts.
5. Requests for restoration of files after a course account has been deleted (e.g., at end of term) will normally not be granted.
6. On Saturdays, operators will only be available from noon to 10:00 PM (currently the hours are from 8 AM to midnight). Note: The new hours will be implemented in Spring 1987.

In addition, the Mathematics Faculty will not provide free floppy disks.

### New MFCF Policy: A Review of Possible Effects

Elsewhere in this issue is a release of the new MFCF policies which endeavour to save the faculty computing dollars. The keynote in all of these changes was to try to be as frugal as possible with our resources while not affecting the students' ability to do their assignments. The Committee has been successful, in that the changes should not impede a student from doing their assignments. However, students do not use MFCF resources strictly for the intended course work. Rather, the local computing facilities are used as a tool which can be applied and used effectively in many of their courses and in extra-curricular work.

**1. Imposing of a CPU limit**—This is no doubt the most serious of all the cutbacks because it essentially forbids doing any work that the course instructor didn't see as part of the assignments and therefore didn't allocate any CPU time for. Not only does this prohibit you from using your CS course account to typeset your English essay, or using Maple for a tough applied math problem, but it also makes you think twice before experimenting with course material that is not directly related to an assignment or project. This limit on CPU time discourages experimentation or "learning-by-doing", an important part of a university education.

Now having said that, let's see how this is going to save MFCF money. Well, we all know that computers don't really cost more to run if they're in use rather than idle so it seems that their overhead would remain rather constant. Further, by its nature "non-course" work happens when there is no course work being done. Nobody tries to type in an essay when they know that the system is being used by a zillion CS 354 students, unless they are very foolish. This means that non-course work doesn't really use resources that could be used by some student doing "real work".

If you then consider that MFCF is going to have to spend money to get this sort of accounting in place, it seems to me that the dollar saving would be pretty minimal.

**2. No free 50 laser printer pages**—Well, I doubt if more than half the students actually use these freebies but assuming that they did, it would cost only a couple of thousand dollars to print them all off.

Is this restriction worthwhile? Well maybe so. It will still be possible to buy laser pages for 15 cents a page so this really won't be much of an inconvenience but then it won't save much money either.

**3. No electronic mail to outside sites, no posting news to outside sites**—This one is painful to some. The technical news groups that are available contain some of the most up to date information available anywhere and are invaluable for exchange of information/ideas. You'll notice that the restriction is only to "posting" news but you'll also notice that I said "exchange" of ideas.

Cost is a real issue in this category. Getting news into our site costs MFCF real money, *lots* of real money. Many people are blissfully ignorant of this.

Electronic mail is the other issue under this point, and it is much harder to defend. The cost of sending a "hello" message from here to some other site (potentially in Europe or Australia) can be ridiculous. Further, the service provided is often abused by people who request large files to be transmitted by file servers across the continent. But nevertheless the facility is used responsibly by more than just a few people. Removing the service entirely is not the right answer. Electronic mail should be billed on an "amount used" basis (like laser pages) as this is essentially how the outside world bills MFCF. Unfortunately doing such billing is a non-trivial problem.

The next two points (no tape jobs for course accounts and file restoration requests from deleted accounts not granted) should have minimal impact. These services are rarely required by students. It makes sense to remove general access to these services but they should be available by special request when a situation warrants it.

Changing production hours on Saturday has already been done and it doesn't seem to have caused any problems so if it's saving money, great!

These new procedures were approved near the end of the last winter term by the Student/Faculty Liaison Committee. Only one student attended that meeting; there are apparently seats for six students and five faculty. What happened?

Rico Mariani  
President, Computer Science Club

*Disclaimer:* The above article was generated by an artificially intelligent VT240 impersonating the CSC President. No claim about the accuracy of any of the statements is made at this time as the author feels that there are still "lotsa bugs".

*Further Disclaimer:* This article is a condensed version of an article that appeared in the July 31, 1987 issue of mathNEWS (Volume 44, Number 5). I have attempted to maintain the tone of the original article. My apologies to Rico if I have misinterpreted his intentions in any way.

Brad Sokol

## Science Frosh Event Goes Awry

Last week orientation committee members were shocked when the news that their White Water Rafting expedition in Laurel Creek had been marred by numerous set backs. Brennan Hemmen of the committee revealed the gory details of the incident. To start off the event the Laurel Creek had to be coloured white, after all it is white water rafting. Unfortunately the Environmental Studies Frosh heard of the plan to use fifty gallons of white super Latex non-gloss indoor paint, so as usual they decided to stage a sit in. Two of the E.S. students were rushed to K-W hospital after nearly drowning in the creek.

After this Brennan had to organise a campus wide search for straws to make bubbles, one Frosh snorted some creek water and as of Publishing time was still having hallucinations.

Finally at 5pm the event got underway. The ending of the event was just as horrid as the beginning, as they neared the end of the course a whole mess of Rabid Ducks attacked the merry rafters. Fifteen frosh are reported to be undergoing shots.

The next day campus security disposed of the Rabid fowl. On yesterday's menu Duck L'orange was the main course at Village 2. The editors of mathNEWS wish Brennan the best of luck in making this catastrophe an annual event.

ANNE ELK

## Spring mathNEWS

This article blatantly summarises some of the possibly important information contained in the Spring term issues of mathNEWS.

Some of the VAX computers were shuffled. The communications were moved from WATMATH to WATNOT. To not confuse the rest of the world, the following name changes took place: WATNOT has now become WATMATH and what used to be WATMATH has become ORCHID.

WATLION and WATROSE, two old VAX 11/780 machines, have disappeared to become 4 new microVAX II's called ROSE, LION, TIGER and LOTUS.

The Rock Garden between the Math Building and Biology 2 was officially opened May 29. The rocks were installed in memory of Malcolm Heaton, one of the first students to graduate from earth sciences with a bachelor's degree.

There was some feedback on mathNEWS not being available at 12:30 in the Math building. It seems mathNEWS has become so popular that Mathies without early Friday morning classes cannot be accommodated. Let this serve as a warning to all those who read this.

It was learned that Colgate toothpaste has a formula clinically proven to prevent calculus build-up. Don't get your hopes up though, it seems calculus is another word for plaque.

The Microcomputer Information Centre opened on the second floor. It is located in MC2015 directly adjacent to the printer room for CMS terminals. The hours of operation are 11:30 to 15:00 on weekdays.

Dr. Doug Lawson, computer science professor at UW since 1959 has left the university to become president of Algoma University College in Sault Ste. Marie, Ontario.

The spring Math Grad Committee raised well over \$2000 from Pizza Days, Hot Dog Days, Car Washes and the raffle.

Calculus  
830 ♠ MWF  
Yours to Recover

## Opinion

### The Ed Threat

#### NeoRadicalPolySyndicaSocialism in Canada

One week after the New Democratic Party became the Official Opposition in Queen's Park, right wing critics are already predicting such evils as the end of democracy, rampant communism and universal day care. New Democrats have crept up on an unsuspecting Ontario.

Western Canada has long accepted the legitimacy of the NDP, electing many NDP governments (after all, the CCF began in the west, and sensible westerners wouldn't touch a Liberal with a ten-Gallup poll.) Nonetheless, Central Canada has seldom strayed from electing leftist Tories and rightist Grits, men and women differentiated more by campaign colour schemes than policy.

Now, Ontario thinks it has done something daring and bold—it has elected not only a Liberal government for the first time in ages, but an NDP opposition. In a province where bars close at 1:00am, twist tops all but caused a cultural revolution, and wine coolers were daring and bold, this is radical stuff. But does it really mean anything?

The rest of Canada is amused by Ontario's "discovery" of the NDP. Almost as amusing as the re-election, for all practical purposes, of Bill Davis, only with a red tie, not a blue pipe. The other provinces are waiting for Ontario to wake up in the morning and find that it doesn't respect itself (thus joining the rest of the country in at least one thing.) Ontario (except for Toronto) will soon realise that businesses still fail, farms remain unprofitable and car insurance still is too expensive. Life will continue as before.

Toronto will continue in its usual orgasm of self-excitement, lavishing on itself the attention that everyone else is too repulsed to provide. In gauging the impact of the NDP, as in all things, TO is best ignored.

So where is the Ed Threat? It looms in the NDP opposition, a dark spectre of things to come. Ontario has noticed the NDP, and when Ontario notices something, it has to be blatant. The writing is on the wall, in single syllable words—the old way is done.

Ontario is never a trend starter, but now that Canada's most conservative society has taken a shuddering step into the present, the Ed Threat casts its shadow across the land. Ed Broadbent forseees Canada moving to a two-party system— a PC/Grit party and the NDP. With Ontario's Tories and the Federal Liberals both tottering into the grave, he may well be correct.

Will Canada survive a two-party system? Will a paranoid USA send in the marines at the first hint that the NDP might gain federal power? Or is it all just Canadians displaying their affection for Ed Broadbent the man, until Myron Baloney calls an election? Only time, and another Federal election, will tell.

Al "Go" Rithm

## MastHead

Shock! An impromptu mathNEWS production night turns into a full-fledged production! This was only made possible by our dedicated staff, many of which were unexpected. They include Brad Sokol, Chris Fievoli, David Treble, Rick McTavish, Rob Muir, Kevin Rockel, Peter T. Hack, Tom Vandeloo. As well as our tactless contributors: BookWorm, John Thomas, Pat Szwyro, John Herbert, the Chuckler, the profs, Dr. Terrence Till, HobGoblin, Al "Go" Rithm, ANNE ELK, and one-armed Phil. The pizza was good and the imgen worked (stop crying now W.Jim). A-hem. It's not even midnight yet ... these workers are too competent for us ... I guess we'll go home to bed (separately). See everyone in two weeks!

Frank & Stuart

## mathNEWSquiz #1

### Second Series

#### Or: Is there life after Frank?

Greetings math students, one and all. We would like to welcome you all to the latest installment of the infamous mathNEWSquiz. To the new frosh on campus, we would like to introduce you to this bi-weekly ritual, where you have the opportunity to test your knowledge on a variety of topics, and win free prizes in the process. (However, frosh, in the interest of your academic welfare, we advise that you only attempt this quiz after you have completed your calculus, algebra, and CS assignments. That is, if you don't mind staying up past 5:00 am.) To the returning students, you may notice that a new mathNEWSquizmaster has entered the fold. We would like to take this opportunity to thank Frank Grossman, BMath, who served as mathNEWSquizmaster up until this past spring. We hope that the questions in this week's mathNEWSquiz are up to the high standards you have come to expect. So, without further ado.....

- 1) What Dallas street was John F. Kennedy assassinated on?
- 2) What two actors refused their Best Actor Academy Awards?
- 3) What was the name of the town that Cleavon Little was Sheriff of in the film "Blazing Saddles" ?
- 4) Name the Grinch's dog.
- 5) How many points did Bobby Orr score in the '72 Summit Series versus the U.S.S.R. ?
- 6) What is a Wasserman test for?
- 7) Who had the wall built that separates Scotland and England?
- 8) Who assassinated Archduke Franz Ferdinand in 1914?
- 9) Who served as leader of the Ontario Liberal Party before David Peterson and after Bob Nixon?
- 10) What NHL team was the Washington Capitals' expansion sister?

Now - you may well ask, "Why should I bother doing this stupid quiz, anyway?" Well, apart from the great mental stimulation that it provides, all submitters will receive recognition in the next issue of mathNEWS. And to the winner, (that is, the person with the highest score), we award the mathNEWSquizexpert Certificate. So, we encourage you all to scribble your answers on a piece of paper and submit it before Friday, September 25, 1987, at 6:00 pm. (Either in the mathNEWS black box located in the MathSoc office, or under the door of the mathNEWS office in MC3036.) Good luck - see you next week.

One-Armed Phil  
The mathNEWSquizmaster  
(Guess who, Frank?)

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, MC 3036, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1 or to userid mathnews@watcdsu on USENET.

Acting Editors: Frank Letniowski and Stuart L Hodgins

## GridNews

Due to short notice, GridWord is unavailable for this issue. GridWord will resume its normal (??) position next issue so do the mathNEWSquiz in the meantime.

## Life in MC 3038

On the third floor, across from the hall from the C+D, tucked away in a corner, lies the cultural and social center of the campus. I am, of course, talking about the MathSoc office, MC 3038. If you've ever wondered at all how so much stuff comes out of this tiny little room, I've got the perfect way for you to find out: become a volunteer office worker! Its a great way to kill an hour between classes, and the rewards can be many.

First off, office workers are MathSoc (the executive are just a bunch of office workers with fancy titles and more responsibility). Office workers get invited to all of the best parties because they know about them before anyone else. Not only that, but office workers often help plan and run all kinds of MathSoc events. Also, if you're sitting in the office, you just might get to participate in an impromptu event (like the recent "Rain on the Engineers' Parade" day).

The most important reason for being an office worker is all the people you inadvertently meet. Sitting in an office chair, you'll come in contact with a wider range of people than you will while sleeping through yet another calculus class. You'll get to know people from all years, some of whom will be invaluable sources of advice and homework. You'll make friends that will last throughout your entire Math career and maybe longer. You may even catch a glimpse of the people that really run this faculty (the Social Directors). Oh, and the office manager has just reminded me that if you become an office worker, you'll get to meet your wonderful office manager (shameless plug).

What do office workers do? Well, most of the time they just sit around talking to each other, reading old issues of mathNEWS, and consuming coffee and donuts. Sometimes, however, they get to do something important like answering the phone, pointing towards the staplers, picking the 'Word(s) of the Day', or helping out various Mathies who come looking for exams, midterms, change, lost sunglasses, or female companionship. When you're not doing any of these things or something totally unexpected, you can either read the entire "Far Side Gallery 2", or do (gaak!) homework.

Now, to the rewards. The biggest reward is, as I mentioned, the wild and crazy people you meet. The next biggest reward is the feeling of power you develop because you know where the photocopier keys are and how to use them. Occasionally, leftover(!?) pizza or donuts will make its way into the office where it is joyfully eaten by whoever's there at the time. The office can also be used as a place to just "hang out" between classes, when you're bored, or when you're burnt out. Office workers have easier access to old exams and midterms as well as typing and computing facilities in the office. An unexpected bonus is occasionally finding out who's behind one of those pseudonyms you see in mathNEWS every other week (like mine). If you feel inclined, you can really learn a lot about the workings of MathSoc, or not. Finally, there is one reward which mysteriously pops up at the end of the term which I'm not allowed to elucidate on.

So be an office worker. It can lead to bigger and better things, or it can stay as informal as you like. You'll meet people, you'll go to parties, and you'll generally have a lot of fun. What more could you want out of a measly hour a week. If what you've just read interests you at all, I suggest you head for the office door and sign up in a time slot. See you there.

John-Thomas