

First Year Stuff

Page 232 of the 1974/75 University of Waterloo Undergraduate Calendar contains the following statement:

"For each academic year, except the graduating year, a student must register in n courses where n is greater than 5, and n is less than 8, and these must include at least two mathematics courses. In his graduating year the student must take two mathematics courses and at least as many other courses as are need to satisfy degree requirements."

It is the intent of the Mathematics Faculty that this regulation be applied on an academic term basis. Consequently, commencing in January/75 the above regulation should be interpreted as having "year" replaced by "term". This regulation has been altered appropriately for the 1975/76 Calendar.

In recent years the Faculty of Mathematics has observed that some students change their minds in the middle of first-year regarding their choice of an Honours programme. In addition, some students find that they are doing very poorly academically after one term and would appreciate an opportunity for a fresh start. To assist students in these categories, the Faculty has adopted the following policies concerning its first-year calculus and algebra courses. All the policies stated refer to Maths 130 and 120.

However, with the exceptions stipulated in note (2), the same policies also apply to Maths 129 and 119 respectively.

- (a) Math 130 remains a two-term (full-credit) course. Math 120, however, is offered as two consecutive one-term (half-credit) courses, Math 120A and 120B.
- (b) Every Math 130 student is assigned a term mark at the end of first term. Any student, whether he/she receives a passing or failing term grade, may elect to continue in Math 130 for a second term. The student will then either pass or fail the full-credit course depending upon the final grade obtained at the end of the term.
- (c) Students who pass Math 130 after first term may elect to continue in Math 120B in second term. The term marks obtained in Math 130 will be used as final grades in Math 120A. Note that students who receive a passing term mark but a failing final mark in Math 130 will not normally be given retroactive credit for Math 120A. Such students will have to repeat all of Math 130 or both halves of Math 120.
- (d) A student who receives a failing term mark in Math 130 at the end of first term may elect to drop Math 130 and get a fresh start by enrolling for
(continued on THIRD page)

ISSUE 6.8
FRIDAY, NOV 15, 1974

math NEWS

BLOOD TO FLOW NEXT WEEK IN LOUNGE

STOP!! The life you save may not be that of your STAT's prof. Many people indicated last week that they may not attend the Circle K blood donors clinic because they were afraid their blood might actually be given to a prof with a statistical inclination, as misleadingly indicated in last weeks issue.

In MATH's continuing effort to get the best out of Mathies, we will provide a limited number of official looking documents that state explicitly that the blood donated can not be given to a professor of statistical inference.

In this manner we hope to appeal to the broadest number of Mathies and retain the Blood Bowl (something we couldn't do with the Pink Tie -- see "Scoop" for the details).

Remember only you can save a life by giving what no chemical company can produce artificially.

As an added bonus, for those of you who don't like to give something for nothing -- the Red cross will match ounce for ounce -- your blood against their Coke. So get out and give so others may live and make this thing one hell of a bloody success.

ELSEWHEN

From the dusty archives of mathNEWS some year old tidbits (November 16, 1973).... "this week we interview Prof. Shafter..(Applied Money Making)"; "the Blood Bowl will be up for grabs....hopefully mathies will turn out en masse....to recapture the award"; "FOR SALE: Christmas goodies"; and a note from the Phantom: "E-day comes soon..."

Bodies Wanted!

4 POSITIONS AVAILABLE
MANAGER and
ASSISTANT MANAGER
for coffee & donut stand
WINTER '75 and
SPRING '75

The duties are as listed below:

REGULATIONS PERTAINING TO THE MATHEMATICS COFFEE & DONUTS COMMITTEE

The committee shall consist of a manager, assistant manager and three signing authorities, one of whom must be the manager.

Manager

The manager is to be hired by the process of tender. His/her term shall last the duration of one term.

The manager's salary shall be fixed at twenty-five dollars per week until August 31, 1975 at which time the Math Society Council shall review this salary.

The duties of the manager shall include:

- making nightly deposits of cash into the "Mathematics Building Coffee Club" account;
- insuring in the float a sufficient amount of money for the next day's operation;
- taking the float in a sealed cash box to security at the end of each day;
- making up the payroll for the workers once each week;
- scheduling workers such that there are two workers per hour at all times in the fall and winter terms, and one worker per hour in the spring term--except for one hour in the middle of the day for the purpose of refilling coffee urns (the choice of hour shall be left to the discretion of the manager), and the final hour, to close up. These hours will require two workers;
- informing the signing authorities of outstanding debts and insuring that such debts are dealt with speedily;
- recommending, if needed, managers for future terms;
- dealing with any day-to-day incidents concerning the smooth operation of the Coffee & Donuts stand;
- keeping financial records of the operation.

Assistant Manager

The assistant manager is to be hired by the process of tender. His/her term shall last the duration of one term.

The assistant manager's salary shall be fixed at fifteen dollars per week until August 31, 1975 at which time the Council shall review the salary.

The duties of the assistant manager shall include:

- picking up the cash box from Security and opening up every morning such that the stand is open at 8:30 a.m.;
- ordering supplies, and maintenance of the Coffee & Donuts equipment (replacement if necessary);
- assist the manager in insuring the smooth day-to-day running of the stand.

Please apply in writing to
Lynne Avard, Mathsoc Office (MC 308)
by Monday, Nov. 18

SCOOP

....ideas collected from around the math building.... from the mathematics bulletin board: re maths co-ed inner tube water polo team (boob-tubers) girls bring your own tubes....the greeks who ended up winning the soccer play-offs almost didn't have a team because of a conflict of political interest(whose fascist junta has got on their side?) on the part of the greek students association and certain members of the team(thanks to jji for that tid-bit)...a week later -- what ever happened to the renison thing...does anybody know what the edsel awards are? can you prove it? if you can there's a free cd in it for you--while supplies last(hint -- it has something to do with losers)...the 2nd 1st annual edsel awards presentations are coming up, nominations will be accepted after next issue...can anybody figure out why that guy who edits mathematics always gets wrecked up...if you know, drop an anonymous letter in the mathNEWS mailbox, he doesn't know either and would like to know why he ends up playing "beat the reaper" every week....got a malicious and/or untrue rumour you'd like spread? slip it in the mathsnooz mailbox or send mail c/o mathnews attn "scoop", on the 'bun anything of purient nature will graciously be accepted but remember if you send it through the 'bun mail subsystem, we know who you are....quick way to make enemies....try this program on debug

```
do 1 i=1,2**32
print7
7 format('+')
1 continue
stop
```

end ...this should send 2**32 lines of nothing to the printer and you won't bomb on page limit as the printer is actually printing nothing with no line feeds....this give the effect of a machine crash as the printer just sit there.....even better see if you can direct the job to the engineering printer from the math terminal...it has something to do with the hasp control cards the operator sticks inbetween batches of jobs....it should be possible as when one of the card readers is down they direct the input cards to the /360 or /370 from the single cardreader....

(continued from FIRST page)

Math 120A in second term. The term mark from Math 130 will not be included in any cumulative averages which determine a student's eligibility to continue studying in the Mathematics Faculty.

- (e) Every student in Math 120A for the first term will receive a final grade in the course at end of the term.
- (i) A student who passes Math 120A in first term will receive credit for the course and proceed to Math 120B in second term.
- (ii) A student who fails Math 120A in first term does not have his failing mark counted in his/her cumulative averages. However, he/she must re-register in Math 120A in second term.**

** (1) The stipulation in (e) (ii) that a failing grade in Math 120A during the first term will not be counted in cumulative averages does not apply to students who have previously been enrolled in the Mathematics Faculty. It applies only to new first-year Math students taking the course for the first time.

(2) Because of the cumulative nature of the course content, students may not take Math 120B without first obtaining credit in Math 120A. However, students obtaining a final grade in Math 119A (or term grade Math 129) between 45% and 49% may be permitted to enrol for Maths 119A and 119B concurrently.

It will be each student's responsibility to contact a Faculty Counsellor at the start of the winter/75 term if he/she wishes to make any changes to his/her algebra/calculus course selection. Further information in this regard will be announced later in lectures and posted on bulletin boards throughout the Math and Computer Building in January. Final grades in Maths 119A and 120A and term grades in Maths 129 and 130 will be available on the first day of classes in the winter/75 term (January 6/75).

BURLOAF

This week's report from the roving Action Burloaf: This past Tuesday, at 12:30, somebody took matters into his own hands and brushed against the mathNEWS mailbox outside the 3rd floor lounge, ripping it off the wall. Actually, it had come loose a few days before, and so it apparently needed only slight nudging to become detached. From what I could see, the person who knocked it off the wall was thoughtful enough to let it fall on his foot, thereby helping to prevent damage to our mail box.

BURLOAF

The Math Faculty has a Hewlett-Packard 7201A Plotter, which is a flatbed plotter that has been designed with ease of usage in mind. It is suited to time sharing usage, because it can listen to a 2741, or a computer that a 2741 can listen to. This means that it can be hooked up to a "ring-writing", and the user can create plots by writing a program that sends the appropriate characters to his terminal, or, in a "local" mode, the user can enter data from the keyboard and have it plot (good for when the system is down). Right now, the Math Faculty would like to make this plotter generally accessible to students. Some method is needed, however, to keep track of who uses it to help prevent misuse. There is an accessories kit, with things such as pens in all sorts of pretty colours, which would probably be lent out for an ID card. Right now, plans are to locate it in H&C 3018, in a locked case, the key for which would be obtained when you get the accessories. The Math Faculty wants to know how you feel about this. Would you:

a) Like to see this plotter in H&C 3018 for general use?

b) Like to gain access by signing out the key for it from the Consultants in H&C 3017, with an ID card (as in the Phys Ed tote room)?

c) Be responsible enough to ensure that no damage results to the unit if it were placed in a general use area?

All students interested in this arrangement should contact RJB via the MAIL system on the 'Bun.

To give you an idea of how this plotter is programmed, here are some of the plotter input commands.

To start the plotter, you issue the command line:

PLTL

You then send it two four digit numbers which are the X and Y coordinates to which the pen is to move. As soon as the pen gets there, it is lowered. You can send it subsequent sets of four digit coordinates which will cause lines to be drawn from the previous points to the current ones. If you follow the coordinates with the letter "U", the pen will lift for the one set of points, thereby moving without drawing a line to that point. If you issue the command:

PLTP

Then, instead of lines, the plotter will plot points, by lowering and raising the pen at the coordinates you give it. When your plot is complete, the command:

PLTT

will stop the plotter from plotting further input. A typical plot data listing is:

PLTL

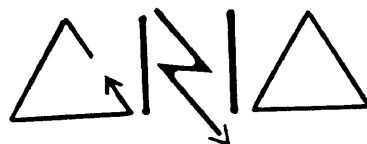
0000 0000

1261 2170

9216 2666 "

6710 4732

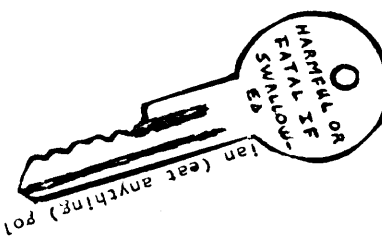
PLTT



To submit your solution you can:
 1. Mail it to: mathews, MC308,
 U of W.
 2. Put it in our mailbox in the
 mathsoc office (MC308).
 3. Put it in our HALLBOY outside 3rd
 floor lounge.
 A T-shirt will be given to the correct
 solution picked at random (the writer of
 the solution will be awarded custody of the
 T-shirt until the solution reaches 18).

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WORD



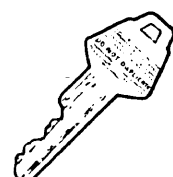
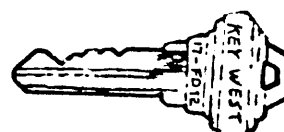
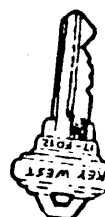
ACROSS

- 0216 a distribution
 0916 to remove a blemish
 0317 maiden name
 0717 she had seven gables
 1117 It's in the bag
 0118 a big word
 0418 a small fish
 1018 a hat
 1418 two vowels
 0119 a robot
 0719 Sinbad met one
 1119 12 months of this is a pain for most
 students
 0120 in proportion
 0920 without fuss
 0521 a charged particle
 0921 an also ____
 0122 ready, set, ____
 0422 those which are added
 1422 plentiful in the classroom
 0223 slightly necessary
 0723 our (french)
 1223 you need two of them
 0124 all right
 0424 wearing a corset
 1424 this is where it's ____
 0525 Russian Youth International
 0925 contraceptive
 0126 imagined
 0926 improper usage
 0127 ____ dome
 0727 a long time
 1127 a castrated chicken
 0128 a suffix of belonging to
 0428 King ____
 1028 a large barrel
 1428 worth six points
 0329 the underworld
 0729 a vegetable
 1129 a base
 0230 fish baskets
 0930 essential

DOWN

- 0316 a preposition
 0416 to send to
 0516 a slippery wench
 0716 the (french)
 0916 not
 1116 having unequal sides
 1216 It's not worth a mile
 1316 try 1424 across
 0117 a 400 lb. policeman (two words)
 0817 new
 1517 the plural of geese?
 0218 in favour of
 1418 donkey
 0319 toss
 0719 went into quickly (two words)
 0919 pertaining to Christ
 1319 bronze (latin)

- 0620 a fox
 1020 a backwards digamma
 0222 "Old Ironsides" was made of it
 0422 angular measurement
 0822 it comes in five different sizes
 1222 it goes green side up
 1422 a double-barreled slingshot
 0124 decreed
 0524 are you a man ____ a ____
 0624 a drink
 1024 a small 1028 across
 1124 they are supposed to do it here
 1524 indications
 0325 to rent
 1325 use your tongue on this one
 0226 Royal Society of Arts
 0426 ____ Johnson (if this is mis-
 spelled, please don't tell me)
 filled
 1426 ____cha (coloq.)
 0827 a lyric poem
 0329 Spock is one
 0729 at the end of a letter
 0929 an article
 1329 between two dots



	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
16	█														█
17		█				█			█				█		
18			█				█			█				█	
19						█				█					
20									█						
21		█		█					█				█		█
22			█										█		█
23	█				█						█				█
24		█											█		█
25		█		█					█				█		
26															
27							█			█					
28			█					█			█				█
29		█					█				█				█
30	█								█						█

NAME _____

PHONE _____



this gridword supplied by dave newell

This week's
Grid GLIMPSE

You may not have believed us, but it really is a tradition around here that we leave out a clue each week. Some weeks we even suffer from a double dose of tradition. Did you know that in the past many of our grids have come from the prolific mind of Norm MacDonald? And that last week's winner was a MacDonald? And that this week's winner is John MacDonald? Would you believe that we aren't actually in the hamburger business?

We won't print the clue that we left out last week, because we are unable to find the original clue list, but we do have the answers (if you have the questions). Of 24 solutions handed in, only 6 were correct. Special mention (whether honourable or not) goes to Mark (can't even spell "Frodo" yet) Brader whom we hope is able to escape the angry mob that is burning him in efegy outside our window now; three dandillions to Freddie the Bee; to Argos lovers Gregg Andrews and Steve Camide; and to Steve Thompson who tells us that "it would be easier if there were enough clues". How easy do you want this to get? Our failure rate is still higher than that of Math 233.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	A	B	E	L	I	A	N	G	R	A	P	E	S		
2	A	F	A	R		N	B	T		M	E	R	D	E	
3	R	T			N	A	B		C	I	A	O		S	
4	G	E		M	I	A		E	S	C	A	R	G	O	T
5	O	R	A	U	N	T	C	A	N		B		E	R	A
6	M			A	E	O	N	A	R	L	E	N		B	
7	N	A	D	I	R		N		R	A	E		O	I	L
8	E	T	I	Q	U	E	T	T	E		A	U		I	
9	H	E		T		I	A		E	E		S	R	S	
10	R		T		I	N	N	I	N	G	S		A	H	
11	A	F	R	O	S		I	G	L	O	O		V	I	M
12	T	R	A	P	A	N	S		L	O	S	E		S	E
13	E	O	C	E	N	E		B	O		A	M	I	N	
14	D	E	N	Y		L	A	N	D	G	R	A	N	T	
15	L	O	R	D	O	F	T	H	E	R	I	N	G	S	

MATH SOC ELECTIONS

NOMINATIONS ARE OPEN UNTIL 4:30 P.M., NOVEMBER 25TH, 1974

FOR

- FOURTH YR. CO-OP REP (Nominations are accepted from students currently in 3B co-op math)
- THIRD YR. CO-OP REPS (Nominations are accepted from students currently in 2B co-op math)

NOMINATION FORMS AND MORE INFORMATION ARE AVAILABLE FROM THE MATH SOC OFFICE M+C 3038.

Chief Returning Officer

FED FOLLIES

In the Federation most of the past week's activity concerned the Renison issue. However in the Bd. of Education some information was learned about the Big Book. Engineering, Science and Math already have course critiques which will be included in the Big Book. It seems Env. Studies will do so as well. The situation is still cloudy as far as Arts and HKLS are concerned.

Last Thurs. Nov 7 the Federation held an informational general forum to discuss the Penison issue. Concerning the firings; Penison Board of Governors approved the firing of Jefferey and Martha Forest but as of now are allowing Hugh Miller to stay on.

As well as getting the Fed council to bully support for their demand the P.A.A. also obtained support from Arts, Engineering and Kinesiology on the same motion. Unfortunately, as you know, Mathsoc did not support the R.A.A. demands fully, opting later for a motion of partial support. Hopefully Mathsoc will bring changes to mind next week though it may be kind of late then. Things haven't been going well for the R.A.A. On Monday they voted to remove their boycott because it was losing its effect. Also Towler has been trying to strengthen his position by creating a reform commission. There is the impression from many of the R.A.A. that this commission will be weak. They expect it to accomplish little in the way of student control in Penison in academic matters or in the hiring and firing of professors. For this reason they have decided to not support the committee. However the R.A.A. is still very much in operation formulating their own committees. They could use your support in whatever way you can. Remember, their problems can happen here.

Before I close for this week I'd like to mention a tentative Math Federation Rep's Forum for next Monday at 12:30 am in the Math Lounge. See bulletin boards for any info. Also for those interested in excitement Fed council meets this Sunday 7:30 pm at Needles Hall.

JJ Long

Required to prove: All classes are boring.

Given: One boring class and If you sleep thru a class then it is boring.

Proof: Go to boring class. Class is so boring you sleep for 7 days. Since sleeping thru a class implies that it is boring and since you slept thru all classes therefore all classes are boring.

QED!

RAVEN

The Algebra Prof:

So I was sitting in my office late one night, wondering which useless theorem I could misexplain next to my underlings, sorry undergrads, when this black pidgeon comes flying in and starts functioning all over my bust of Fermat. Then I realize it's not a pidgeon but a raven. It sits there for a while staring into my beady little eye. Then it croaks 'nevermore' and flies back out the door.

At first I thought Fryer had found a unique method, that without losing any generality, would inform me that my grant to study inside out zonotopes had become the null set. As usual I was dead wrong.

The Calculus Prof:

I was making some epsilons and deltas for my next day's suppositories I mean suppositions, when at some time, say $t=t_0$, this bird comes in, flying along the x - y axes and then inscribes a curvilinear flight path tangent to the plane determined by my desk top, finishing by sitting on a hook such that he is just above Miss July. The minimum distance between us was determined by the line extended from the raven (I had read Classics Comic books and recognized it) that was perpendicular to the tangent of my almost completely circular head at some point, say $p=(x,y,z)$. For fifteen seconds this distance remained constant. Then this bird says 'nevermore'. So I figure the distance is maximum at this point, but as it turns out the original premise was false. Then the raven flies back out the door.

The Stats Prof:

I was deviating from the mean when in comes the bird. Lord knows how he got in through the locked door. Polly Nomial sure didn't let him in. I guess the cracks in this place are bigger than I thought. Well, anyway, Polly tries to pretend she came in for some help in normalization (there's a girl who's bell curve has a mean average), and I try to ignore this flying reject from Col. Saunders. His piercing little eyes of burnishing coal glared at me for a while and I got to feeling guilty, so I ordered Igor my hunchback to go downstairs and free my students from the rack. I even let the cleaning lady walk down the stairs without pushing her down. The bird just said 'nevermore'. At this Polly broke down and ran out, followed by the raven. I called after her that it was only a temporary fluctuation but I never saw her again.

The Computer Science Prof:

I was down in DEBUG, wondering how I could get the printer to run out of paper when my error messages come through, when I saw him. Actually, I was so busy, that I didn't even notice him until he perched on top of the card-reader and hit the panic button. Violence always being my first thought, I tried to through a keypunch at him in an effort to stop his uncontrollable

output. The caretakers usually get angry at cards on the floor, but this time they'd really demonstrate perturbations. You'd think that at 9 o'clock on Sunday morning my class would be able to while away a few quiet hours doing their assignment, but no, this bird has to come in and start screaming and pecking and holding up the DEBUG line for hours. I later found that the students didn't notice any difference. This raven then says 'nevermore'. I thought we'd have to get some other midgets to do the typing in the printer, but afterwards I realized it was more of a terminal case.

The Combinatorics & Optimization Prof:

I was figuring whether it would be more optimal to sit or stand while I tried to decide how best to place the pens and pencils on my desk when this bird walks in. This is surprising as I thought birds expend less energy while flying. But I'm not going to tell him how to get from A to B. Except in a straight line of course. But if he wants to visit then..., but like I was saying, he comes in and hops on my statue of Casanova, "the prince of optimizers". The bird says 'nevermore' and walks back out. At first I thought I was dreaming and this was being caused by some moth-filled sub from C&D. I thought he was expressing the first part of the optimizers motto, 'Nevermore than necessary and try for less than that'. But this time my concept was in error.

Together:

So we trailed the bird, which wasn't difficult because it had left its coarse droppings all over the place. It lead down into the bowels of the building, (which for one so young was cracked and and grey and deadly devoid of purpose) and finally we came to a door. Above it were the words; 'Abandon all hope ye who enter here!'. Actually it was in Latin but that is what it meant. However, we were resolute in our purpose and went in. It was a large, well-lighted room. It was filled with large soul eating machines, fed incessantly by zombies. "Where in Heaven's name are we?" we all cried as one. Don't say that word here" said the raven. As Euler proved to Diderot, $\frac{a+b}{n} = x \Rightarrow$ God exists and by corollary so does my master. You didn't think this room was red without purpose did you? And didn't you really know, as your students know, this is not the real or even the complex world? And after he said that, the raven laughed and laughed and laughed for what seemed like $\forall \lim_{x \rightarrow 0} x^n$, where x^n is defined and differentiable at all points.

we're available

Need a Faculty Advisor?
Want to talk?
Prof. Problems?
Need to sharpen a pencil?

Then come to the Mathroom-m+c 3023

SOCCER

Last Thursday night, Nov 7, the intramural soccer final took place at Seagram Stadium between the defending champions, St. Jeromes, and the Greeks. After an exciting and very well played game the Greek team emerged as the winners with a 3-1 score despite the predictions of the "Chevron" that the Greek team didn't have a chance or even a shot at the final.

Chris Hantzaridis

HOCKEY

Regular Math recorded their third successive shut-out and fourth victory in a 3-0 blanking of Engineering I Sunday night in competitive hockey action.

Bob McKenzie played a steady game in the nets for Reg. Math while Brian Creatrix, Tom Germann & Jim Matsui each scored goals.

The triumph moved Reg. Math to within one point of first place Env. Studies in League A1 but Math holds a game in hand. This Sunday at 11:00 pm Reg. Math will attempt to subdue the Sunnydale Sabres at Moses Springer Arena.

In "B" league action Ed Lebar scored his second goal of the game in the diving seconds as Reg. Math "B" tied the Rockers 4-4. Lebar also assisted on goals by Stan Kroehenstoel and Paul Pagotto. Reg. Math now has a 2-1-2 record in league B2.

broomball - SWEEPS ON

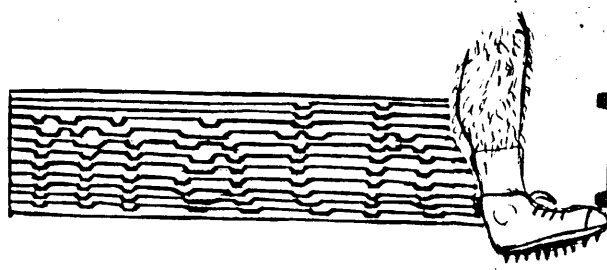
MATH CRUCIFIED BY ST. JEROME
NO RESURRECTION PLANNED

The ex-(and now non-)playing coach directed another glorious MATH defeat from the comfort of his wheel-chair (as he again bargained a last minute reprieve from his inevitable rendezvous with the reaper when the gun unfortunately jammed as the shot was fired and blew the team doctors index finger off -- see last weeks issue of mathNEWS for details) when MATH was slaughtered by St. Jerries last Friday. Informed source say MATH was right in the battle up to the opening face-off.

Under his authoritative and inspiring leadership the score was only (RENSOPED <- Editor in charge of deplorable acts and cruel and unusual punishments) at the conclusion of the game.

The team had an incredible (seasons high), 3 girls out to the game, which meant they only had to play the whole game, as 3 girls must be on the ice at all times.

If any other girls would like to volunteer their services for this stimulating and enjoyable activity, the next game is Wednesday at midnight. (Pides will be arranged)



ETICS

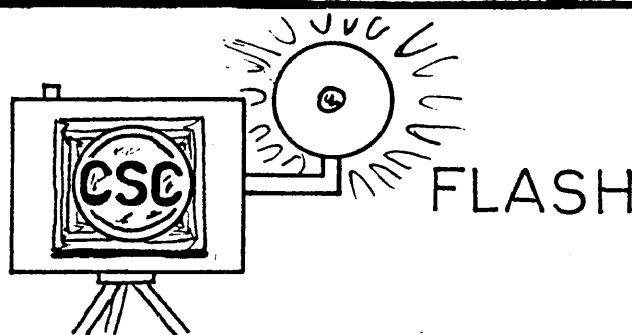
Hockey

Contrary to popular belief there are two hockey teams supported by the Math faculty. This is not evident by the weekly reading of mathNEWS. SO GET OFF YOUR ASS and update the reader's knowledge of MATHLETICS with regards to hockey.

TEAM 26

I don't know who you are but if you read last weeks issue of mathNEWS, you would have found an article on hockey.

The only way mathNEWS will publish articles on intramural activities is if someone writes the article. If you don't think your activity has been adequately covered then write the story and submit it to mathNEWS (via the mathNEWS mailbox or via MathSoc) by 4:30 Tuesday and we will print it. The Sports Editor can unfortunately, only cover the events in which he participates and hockey isn't one of them.



The Computer Science Club now has its own office. It is in M&C 3037, opposite the Math Soc office, which the CSC had been occupying a part of since September.

The CSC seminars were moderately successful, there was a fairly good turnout for the TSS and QED introduction, however, the other seminars weren't so popular (two people showed up for the B seminar). Because of the cancellations last Monday, the CSC is going to repeat the TSS and QED introductions again. This is the timetable:

QED introduction
Monday, November 18 at 2:30
in M&C 2009

TSS introduction
Tuesday, November 19 at 3:30
in M&C 3038

If enough interest is shown, an advanced QED seminar (covering things like QED buffers) will be scheduled.

FEEDBACK

Note: Letters appearing in this column represent the opinions of our readers. mathNEWS welcomes your criticisms, comments, suggestions, etc. All letters should be signed, but, if requested, a pen name will be used.

All you people who don't like others making you breath smoke, I am disgusted because you have been so silent. I know a lady who used to work for the Math department, but had to transfer to Engineering because she couldn't hack all the smoke (she was allergic). Another Math staffer says if she spends a few minutes in the math lounge, her clothing picks up enough smoke that her husband objects to the smell when she gets home, so she doesn't go to the lounge anymore. I have read all the comments on the recent questionnaire, and I have talked to dozens of people who tell me how much they dislike smoking. Yet I have seen these same people silent as someone next to them at the dinner table blows smoke right into their faces.

So you know what happens when I speak out and nobody else does? Professor Davis tells his class that smokers will suffer a long lecture if caught smoking by the guy who is waging a one-man campaign against smoking. Dean Beaumont says in the Gazette, "There's one guy going around making a lot of noise. Apart from that, we've been very happy here for years." And people circulate rumors that I have been going around nulling cigars out of people's mouths and stomping them into the floor (which I haven't). So I and nonsmokers in general get a bad name. I wish you people would quit telling yourselves and tell me your problems and care enough to do something about them - or would you rather keep breathing smoke?

MathSoc is considering what to do about smoking in the lounge. It set up a committee to look into the matter, at my suggestion. Since I made the suggestion, I was appointed, without objection, to chair this committee. I invite your participation in this work -- smokers and nonsmokers alike. Write a letter, or come to a meeting (watch the MathSoc bulletin board).

In a few weeks, we will report our recommendations to MathSoc, and the agenda will announce this. So be sure to attend that meeting so that your views will be considered -- you don't have to be a member of MathSoc to speak. Do you realize you can influence the Faculty Council? Their next monthly meeting is this Tuesday at 3:30 in the fifth floor colloquium room. Anybody may attend the meeting and anybody may speak. This meeting is supposed to include discussion of some smoking issues. Further, there are three students who are voting members -- Jim Langer, Andy Tefler and Jim Doherty. They can vote for things you want if you tell them your desires. You can also influence decisions by telling your profs how you feel.

Jim Langer tells me that any student can be a voting member of Faculty Council just by asking for it. Apparently Dean Forbes wants to see more active student involvement and will arrange for voting privileges for as many students as are willing to spend two hours per month attending council meetings. So consider it -- wouldn't it be nice to have a say in whether people smoke in class or not?

I don't know where to stand in the controversy over whether to legislate no smoking in the lounge. I have no doubt that the current situation must change, but the question is, how? My experience in the lounge has been that no smoker will quit smoking because it bothers me. I suggest that other people who object to smoking try the same experiment, and let me know what happens. If a large number of people can persuade all the smokers who bother them to stop smoking in the lounge, then we don't need a flat from MathSoc. But if most people find that they as individuals cannot have the lounge to their satisfaction, then it is probably essential that MathSoc speak for the group of nonsmokers in order to protect it from oppression by the smoking minority. In other words, the question is, who is oppressing whom? -- and I suggest that everyone try to find out first hand what the answer is -- and please tell me what you find.

Michael Rolle

To the editor:

As a former Math student and Math rep I was very disappointed to read of Math Soc's stand on the Renison issue. This is a very important issue to all students of this university. Although circumstances were different it was proven only two years ago that our favourite profs here can be canned without proper procedures.

Is Math too chicken to take a positive stand on something? Are they afraid of bucking the administration? Because if they are don't look for support if it is one of your profs that is the next one! We won't care either!!

Patrick McGrath
3rd year Arts

Dear mathNEWS:

While enjoyedly reading a back issue of mathNEWS (6.6) during one boring calculus tutorial, I happened to notice the results on the smoking questionnaire. "How exciting!" I thought, as my second derivative revealed downward concavity!

However, upon further inspection, it seemed something just didn't add up in the report.

In question 2) column a), 81.0% of the non-smokers voted "yes". An impressive result

you must agree. But directly underneath, 34% of non-smokers voted "no".

How can this be? If I remember my elementary arithmetic correctly:

$81\% + 34\% = 115\%$, which does not equal 100% (perhaps someone may prove it in next week's theorem, but that's beside the point).

I suggest that perhaps, mathNEWS check up on its statistical department. It is obvious someone is trying to upset what we know as "the beauty of math".

Yours Derivatively,
Cap. B.

It has come to my attention of late that there are forces in the works to segregate the 3rd floor Math lounges into smoking and non-smoking areas. It seems that some policy will be formalized and instituted by the interested parties and they plan to limit the personal freedom of other Math students who enjoy a cigarette. The myth behind the right of these people to impose rules on their fellows is the same myth that results in most democratic systems continually offending minorities in an attempt to keep the majority smiling. The myth is that if between 50% and 100% want it, then between 50% and 0% must suffer the majority's wants.

I am writing this as a more reasonable and natural solution to the problem than effecting paper rules. If it is actually the case that most people don't want smoking to go on near them, and if the ability to accept the idiosyncracies of the other people is lacking to such a degree that they feel compelled to deliver a message to the smoker, then I am suggesting that they simply ask the smoker to put out his cigarette. If the person who receives the request is so callous and bullheaded as to keep smoking then I submit that making unnatural paper rules about where to smoke and where not to smoke will be no more effective than the personal request.

I can't agree with making rules about smoking because the discussion naturally tends towards enforcement of the rules and education of all of the people involved. The fact that the majority is in the position to pass rules does not give the right to require someone else to learn them. All of this effort to define rules, enforce them and enlighten people would be better spent working for co-operation and promoting consideration for the proverbial fellow man. I think that the solution to any social problem such as this will not be as simple as designating certain areas for certain practices because there will always be the person who honestly didn't realize he was breaking rules or offending anyone with his personal habits. Also, by the time you mature enough to realize the number of federal, provincial, municipal, university and faculty rules that already have to be put up with, there is no reason to add fuel to the fires of discontent and make more rules for more specific areas.

n. McMaster
2nd year regular

WARNING

Next week antical will be hitting the first and second year term courses and any third or fourth year ones that were missed this week.

So be prepared with a comment for your favourite prof.....

SCOOP cont'd

Pinkie stolen

Both sides pledge peace until next encounter

The story has been kept under wraps for a week now while negotiations continued, but now that all property has been returned to its rightful owners, the story may be told without fear of any destructive repercussions.

In the style of terrorist guerillas 15 crazed n jineers (dragging a UDO (undetermined dragged object) that resembled an overgrown ketchup top remover) on orders from n jsoc, broke into MathSoc and brutally murdered 11 innocent bystanders, last Wednesday afternoon, whence they absconded with the Pink Tie. The rest of their fiendish plan included an addendum to mathNEWS. They stole the last bundle of mathNEWS from the printers and stapled on an extra page that said "for sale 1 one hundred foot Pink Tie or 100 1 foot Pink Ties....enquire at n jsoc". Little did they know about the ingenuity of the remaining unmurdered MathSoc exec. The very same night, MathSoc, by undisclosed methods gained entry to n jsoc and stole back the Pink Tie along with a few pieces of n jsoc trivia.

The n jineers with mud on their faces, for the mistake they'd made in advertising the sale of an object they no longer possessed, pulled another daring raid on MathSoc Sunday night. Luckily there was no-one present at the time, so these insane monsters could not fill their lust for blood, with more axe-murders. Instead they stole MathSoc's electric pencil sharpener and 25 pencils (mistakenly they thought that Mathies treasured pencils, as there were over 200 of them in the room at the time; little did they realize the pencils were for anti-calendar) to use as bargaining levers.

In retaliation, Monday morning, MathSoc threatened to use its political pressure on a few key members of the University executive, to have the n jsoc office re-zoned as a City of Kitchener public washroom.

The University realizing that this might bring on an all out war, in which many of their valuable B.I.U.'s would be murdered, called on Henry Kissinger to try to have him mediate the dispute.

Monday afternoon a summit meeting was held in the back seat of a Volkswagen in a secluded corner of parking lot B, where the details were hammered out for a peace with honour settlement, which would include returning all confiscated goods by all parties. The negotiation were long and intense, as n jsoc refused to return the stolen pencils. Finally an agreement was reached, whereby n jsoc would keep the stolen pencils if n jsoc agreed to charge 15¢ for their coffee at their Coffee & Donuts stand.....

THE ANSWER BURLOAF

Dear Answer Burloaf:

How do you make a mathNEWS? May I be of some assistance in helping you make it?

Yours truly,
Suzy Wong

Dear Suzy:

We put mathNEWS together in room M&C 3011 each Tuesday night. We write the articles, type them in, run them off, proofread and correct them, and then we assemble them onto the master pages, put in headlines, and send them out to be printed.

Certainly you can be of assistance. You could come to 3011, however, maybe we could get together in some other room where there won't be so many people or other nuisances, and then we could make our own little mathNEWS. And that doesn't have to be Tuesday night, either. We can meet any night you can make it!

Why do people always sit in the closest seats?

In auditorium-style lecture halls such as MC2065, MC2066 & PHY145, the first people in the room choose aisle seats and then give dirty looks to all who must tramp on their feet in order to find an unoccupied seat!

Would it be too much to ask that such vital functions as the Campus Shop & Post Office, close from 12-1 rather than 12:30-1:30? In that way, people who don't have 12:30 spares would not be shafted!

mathNEWS-- is a news weekly (every other week in the summer) published at the University of Waterloo, Waterloo, Ontario, Canada. Printed on campus at Graphic Services, mathNEWS is financed through mathematics society fees. The views and opinions expressed herein are the sole responsibility of the mathNEWS staff. We welcome your letters and submissions and we can be contacted at mathNEWS, M&C 3038. Our weekly deadline is 4:30pm, Tuesdays, with production that evening in M&C 3011. Fee free to drop in. Circulation this issue: 1200.

The time is now 10:00 am, and the 'bun is down for the first time today..... this week we hope to get BOTH boxes of mathNEWS from graphic services before the jineers ... speaking of which, isn't n-jineers due soon??? well, we'll see... apparently n-jineers are so afraid of the masked marauder that when they read the letter from him they grabbed the nearest available stamp (an n jsoc guest pass stamp) and stamped him out... too bad they won't tell us what the pass was for... ian, we missed you, someone mailed you some more food... (we're saving it for you)... boff met roff tonight... strange that so many people left last night and came back this morning... thanks to Earl for the coffee this week... honourable mention goes to Mark Shields, JJ Long, Chevalier Mal Fet and Cathy Potter.... (did I see the Torch around last night???).....

The staff was (on and off and now and then).... Pete raynham (trying to being different..) and Michael P dillon (also trying)... good luck to both in their Germ. midterm Michael rolle, Night owl(???), Joe lifshitz (why were you molesting Boff???)..... a spasmodic Boff, and the somewhat dave Newell (more off and on than most)..... and Gary Dryden (who after a late start, made it through the night), and finally.... Randall (Pandy and friend) s mcdougall.....

at 10:30, the 'bun lives, mathNEWS disconnects

unCLASSIFIED

ADS

(Note: mathNEWS will print your classified ads FREE OF CHARGE. Just jot them down on a slip of paper, take it to room MC 3038 and have someone there deposit it in the mathNEWS file. Or, drop your ad in the campus mail (a free service) addressed to: mathNEWS, MC 3038.)

Congratulations and Best Wishes Anneliese and Dennis from 4A Co-op Teaching.

WANTED: 1 girl to share townhouse in Lakeshore Village with 3 others from Jan. to Apr. /75. Basement bedroom available at \$55 per month. For further details, contact 885-1663.

Mathie looking for opponents to play simulations publications and Avalon Hill war games. Can contact through mail on Honeywell dlbsmith or call 884-4630.

HOUSING AVAILABLE: 3 bedroom townhouse in Lakeshore Village, partially furnished for summer term. Rent \$220 per month plus gas. Phone 885-1663

PERSONAL: Userid iggollan would appreciate mail of any sort but particularly from sympathetic persons.

Share 2br apt nr campus. Brand new, slightly on the luxury side. You pay about \$95/month incl util & cable TV. Must be quiet type or we both get evicted. Non-smokers only. No preference M/F, B/W. Phone not installed yet, so reply c/o mathNEWS. M Rolle.