

Friday, September 21st, 1979

Volume 21, Number 1

# math NEWS

## 10-speeds Wheeled Off

In the past week numerous ten-speeds disappeared from their appointed parking spots, in fact, it seems, there was a rash of such thefts on Tuesday night (the night of the wine and cheese). In at least one of these cases the bicycle was used to transport a stupefied student homeward, unfortunately (for him), he was unable to control his newly acquired transportation and found himself sprawled against the pavement in awe. Being totally disoriented, the rogue abandoned his almost trustworthy steed where it lay, only to be returned to its rightful owner two days later.

After hearing about these reported thefts, we decided to check whether or not this past week's statistics were in line with other years. We were informed by security that in the past year 81 complete and 10 partial bicycles were stolen last year and of these only 39 of them were chained (It amazes security that people will leave expensive bikes on campus without locks on them). Of these ill-gotten bicycles, 47 complete and 3 partial bikes were returned to their rightful owners. This past week, 6 complete (3 locked, 3 unlocked) and 1 partial were stolen and only 1 was returned (guess who the lucky person was!!!!!!). We were told, though, that this figure is not out of line from the past years.

Not only is the theft of a ten speed a criminal offense (if the value is over \$200., which many bikes are now), but it is a big inconvenience to the owner especially if they use the bike for their daily transportation to and from campus (right Brad?????????).

A few final notes to those who do ride to and from campus regularly, please lock your bike up, copy your serial number on a piece of paper and keep it with you at all times (off campus police do not handle stolen bike reports if they do not have the serial number!!!!) and when you buy a lock do not be afraid to spend a little extra money to get a good lock (after all the extra money is a lot less than the price of a new bike).

G. M. Hains

See how fit you are at ...

## Campus Health Promotion

This new programme offers you a thorough fitness evaluation, exercise prescription and lifestyle assessment. A series of tests determines blood cholesterol and triglyceride levels (optional), flexibility, body fat composition, muscular strength, lung capacity and efficiency and cardiovascular fitness. A computer analysis of present lifestyle habits is also available.

Cost-

\$10- students

\$20- faculty/staff

Program begins Mon. October 1st, so register now! For more info contact Health Services, Ext. 3541; for an appointment call 884-9620.

## WATSFIC PRESENTS

Our first meeting is being held just as this paper is being produced. Hence, no report of first meeting.

The real news is that we had over 50 members before we even had a chance to hold a meeting, forcing us to book a larger room causing great confusion. (Actually, there might have been no confusion, but when you write the news before it occurs these things happen.) It is now incumbent upon the executive, which will be elected at our next meeting, to give our swelling membership their money's worth.

That's about all for this week, but keep an eye on this column for news of our soon to be hatched grandiose schemes.

Greg Bezoff  
Watsfic President  
(for now)

## Battle Of The Bands

This Saturday at Seagram Stadium, the University of Waterloo Warriors Band takes on the University of Western Ontario Mustang Band, at 2:00.

It should be quite a battle. The top-ranked Warriors Band will have their hands full with the # 2 ranked Mustang Band. Warriors Band scout Steve Hayman was in London last weekend to prepare a report on the strengths and weaknesses of the Mustang Band. Here are some excerpts from his report:

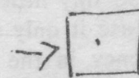
...Western showed good depth in the brass section. UW should be able to exploit Western's lack of numbers in the woodwinds, particularly the clarinet section....Western's percussion backfield is capable, although the lack of a bass drum contributes to a general inability to march at a constant pace ... the Mustang Band is overall a timid, self-serving organization, playing only four or five times a game and seeming to exist only for their own interests ... I am confident that Waterloo should be able to outplay Western in most aspects of the contest, with the possible exception of the National Anthem. Western seems to have adopted Waterloo's version of O Canada, and it should prove interesting to see who actually winds up playing it before the game.

Thanks, Steve, for that pre-concert analysis. Remember, the big match is this Saturday at 2:00, for the Ontario-Quebec Intercollegiate Band Conference West Division title.

For your added entertainment, we understand that a football game will be played before and after half-time.

POINTLESS

TINY  
GRAPHIC



To the Editors:

In a brief analysis of your publication I was very concerned to find no blatantly perverse articles. I feel a column entitled "National Tampon" which deals with "Feminine Hygiene Satire" would enhance your format and would lend a distinctly raunchy flavour which at present is severely deficient. Deep thought in this area is necessary because after all your paper is a *periodical*.

I'm coming to the end of my *pad* so I would just like to say with a few helpful hints (like my own) your paper could be as popular as V.D. (the new one from Engineering).

sincerely  
T.A.S.

Sirs:

Allah has shined upon me and endowed me with great enlightenment which I will pass on to you. It is Allah's divine wish that **mathNEWS** be retitled "math-NUDES" and it is also his omnificent desire that a full colour section be implemented.

Prophetically  
Abdul

There recently appeared in the IM-PRINT an article on British Television and some of the excellent series it has spawned such as Monty Python's Flying Circus, Doctor in the House and Doctor Who. It is in regard to this last item that I feel compelled to speak.

In the above mentioned article Mark D'Gabriel, the article's author, claims that Doctor Who is; "a cult hero and a favourite of WATSFIC, our own SF club". It might be noted at the time of this writing that Mr. D'Gabriel is not and according to our records has never been a member of WATSFIC. It should also be noted that Doctor Who is **not** a cult hero...at least not around WATSFIC. It can't even be called a favourite, although **some** of us do like it. If WATSFIC ever needs a cult it's always got D&D although we have been forced to stop the sacrifices in the office, the cleaning staff was beginning to complain about blood stains.

Now I realize this is a rather petty and silly little point to take issue on, but I use it only to underline a growing tendency in the press to fill out otherwise slack articles with speculations, assumptions and have truths based on unofficial and uninformed sources. In conclusion, we like the publicity but please guys (and girls), get it right...call us first!

Dean TH Edmonds

## Prezz Sezz

Once more it's time for the dreaded **gouts** of incoherence that issue forth from on high. Firstly, I'd like to introduce the Fall '79 executive to the populace at large.

President - Greg Bezoff  
Vice Pres. - Valerie Carr  
Treasurer - Drew Post  
Administrator - teD MacNeil  
Social Director - Ken (kg) Dykes  
Mathletics Directors  
- Walter (T. Frosh) Steinemann  
- Charlene (Shy Froshi) Sam  
Internal Affairs Director  
- Dean Edmonds  
Education Director - Sarah Metcalfe  
Speaker (?) - Dave Osterman

We are all here to serve you, so drop by and make use of us. (Take that any way you like.)

Moving right along, I'd like to welcome all you frosh one last time, and I hope you've enjoyed your first two weeks here. Remember, there's always a place for you in Mathsoc.

Now, on to the incoherence, henceforth to be known as "Notes of Varying Unimportance".

### Notes of Varying Unimportance

-As some of you may have known, the administration had planned to move some HKLS offices into the third floor lounge. Thanks go to Associate Dean Peter Ponzio, who in a session with University President Burt Matthews and other notables said "Well, if you really want to take the lounge away from the math students, I suppose I could try to talk them out of rioting..." To which good old Burt quickly replied that there had never been any serious intent to rob us of our lounge. Right, Burt..... I hear that the next plan is to cheat us of our study rooms. (3012 and 3014)

-Kudos to Ken Dykes for his sterling management of the Frosh Buffet and the Sept. 11 Wine and Cheese. What's next Ken?

-Our pink wall is back!!! I wonder where it's been the last few years?

-Our new mathscot, the natural log, was unveiled at the Frosh Buffet. May the pink tie rest in peace.

-Several amusing(?) incidents occurred at the Wine and Cheese on Sept. 11 including a couple of domestic squabbles. (I wish Dryden would quit bringing in all those rowdies.) And then there was Stuart. Stuart, evidently, was a very tired

young frosh that night, (and more than a little drunk) and he somehow managed to fall asleep on a couch. At this point, a certain sweet young Mathsoc council-lorette and her roommate took some liberties with Stuart's person. He did not (repeat, **did not**) wake up. How do you do it Stuart? P.S. Stuart was later found lost in an elevator. And don't ask me how you get lost in an elevator.

-I was glad to see Veronika LeDrew and Peter Brillinger from the Math Undergraduate Office at the Wine and Cheese. They were dancing up quite a storm.

-Apologies to Pat Lalonde, also of the Undergrad Office, who apparently was denied entry to the Wine and Cheese by some power hungry ticket taker. Next time ask for me Pat.

-Apologies to Preston Gurd, who absorbed a few blows from an irate person who was involved in one of the aforementioned domestic squabbles.

-Who was that cute young froshi that approached me at the wine and cheese and asked me why I used so many big words? To tell the truth, I was not cognizant of any such propensity on my part.

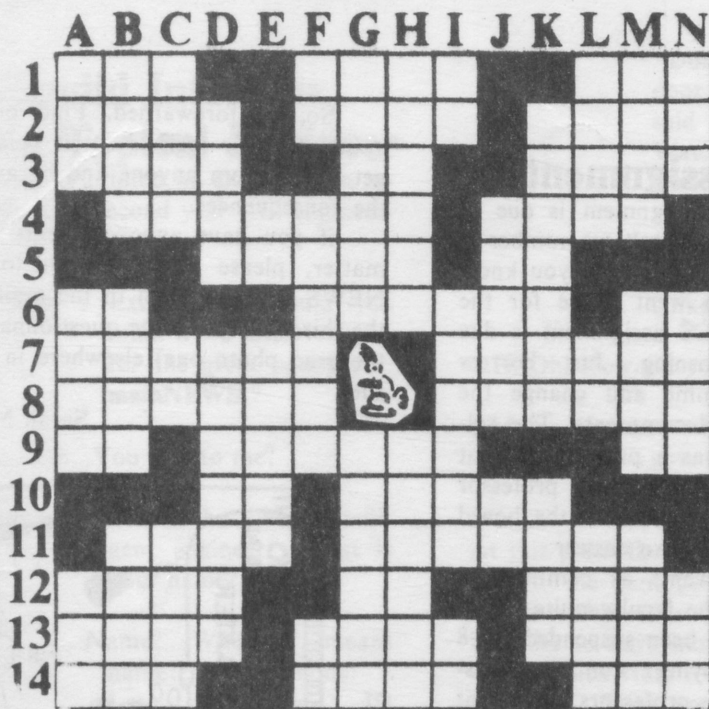
-A note about the yellow engineering symbols you may have seen painted on the ground here and there. These are not the work of the engineers. They were painted by Mathsoc to remind everyone where the engineers belong - under our feet.

-All concealed and semi-concealed identities in this and any other article available for a price.

Greg Bezoff  
Mathsoc President

## Mathletics

**Hi Everyone.** Now that you have your schedule straightened out and have all your books, you will find that you have lots of time on your hands. Your body is getting tired and sore. What you need is **EXERCISE!** And what better way to get it than become a **MATHLETE?** You can participate in all kinds of things like, football, hockey, broomball or innertube waterpolo (to mention a few). Sign up sheets have been posted on the Mathletics window (3rd floor smoking lounge window), for all the events listed in the yellow intramural info sheet. If you missed the deadline- don't despair- just show up for a game (schedules on Mathletics Info Board) or come into Mathsoc and talk to either Walter or Shy.



Computer Science Club  
University of Waterloo

:boff-word

### DOWNERS

- a1 cheerful in Paris  
a6 mistakes  
a12 mind developers?  
b1 MASH star  
b6 obsolete show  
b11 shotgun ammunition  
c1 knowing look  
c7 musical note  
c11 divide  
d2 Ballard's animals  
d7 she was authorized to do this at age 17  
e4 even MTHEL 100 has one now  
e7 funerary platforms  
f1 bovine end product  
f4 frosh have shiney ones; grads are cynical  
f13 the measure of Gutenberg  
g1 complex math is this  
g9 fashionable  
h1 the smell on the breath of an n-jineer  
h9 wolf-like  
i1 an n-jineering option  
i6 what a teabag does best  
i13 sign on a typewriter  
j4 large salt reservoirs  
j10 part of "Old MacDonald" chorus  
k2 breaking glass  
k10 enthusiasm  
l1 unfair  
l7 pre-Atlantean civilization  
l11 good cookies  
m1 Parisian airport  
m6 concern  
m11 campus pest  
n1 writing tool  
n6 done to a few exams  
n12 snake

### ON THE LEVEL

- 1a girlfriend in Texas  
1f you might get good ones at a sale  
1l faith in Quebec  
2a one of the Smart brothers  
2f lop off  
2k force hospitality for oneself  
3a thought  
3g god of cheerleaders  
3k wrecked ship  
4b second-lowest form of campus life  
4j many Texas beaches are this  
5d arab leader  
5j five more than one hundred  
6a sibilant plural  
6f residence of French premier  
6m math option  
7a a ballroom dance  
7i pavement  
8a the business of re-attaching spinal appendages  
8i make certain  
9a compass direction  
9d cosy tea  
9m talking horse  
10d a professional title  
10g Pakistani unit of currency  
11b resorts  
11g discrepancy in numerical analysis  
12a is this in the phire?  
12g knightly sayings  
12k descendant of Ishmael  
13a skin ulcer  
13f poetess St. Vincent Millay  
13k actually this emperor played the bagpipes  
14a phone company  
14f not allowed in Russia  
14l Volga tributaries

# FACULTY NOTES

The 1979/80 "Circles" booklet describes a recently approved English Essay Requirement for all new Math students. The Faculty is attempting to develop a list of courses which would satisfy this requirement. So far, no courses have been identified for the fall/79 term. Hopefully, such a list will be available (in the Math Undergrad Office, MC 5115) for the winter/80 term.

The December/79 exam period has been extended until **5 p.m. December 22nd**. This should be taken into account when making end of term travel arrangements.

The deadline for **adding** fall/year courses and for fall term transfers between corresponding honours and general math courses is Sept. 21. (That's today)

The deadline for **dropping** fall half courses and/or withdrawing without academic penalty is Oct. 19.

## REAL WORLD 100 - An Introductory Course

### ASSIGNMENT #1

Suppose a bicycle is placed upright on a smooth surface in such a way that it can move freely back and forth but cannot fall sideways. (W.O.L.G., let us assume that it is a standard ten-speed in complete working order.) The crank is aligned vertically so that one pedal is in its lowest position. Assuming the tires cannot slide, if a force directly backwards is applied to this pedal, does the bicycle move forwards or backwards? Watch for the answer in next week's issue.

MY

## Your Assignment

Your algebra assignment is due in half an hour and you can't get number 3. Simple solution- ask someone you know in the class. You went home for the weekend and the CS assignment is due 8:30 Monday morning. Just borrow someone's programme and change the variable names and comments. The calculus assignment has a proof on it that no one can get. A visit to a professor proves helpful (he does it on the board for you) and you have an answer.

Right now, events as common as these are getting the faculty quite upset. A student has just been suspended for 8 months for copying computer assignments. Some professors feel that plagiarism is "rampant" throughout the math faculty.

And they're probably right, for the simple reason that students are not made aware of how serious this crime considered. It wasn't until I attended a faculty meeting (at another school) that I learned just how serious they are about it. But, in general, students do not seem to realize this, probably because we're not told! Everyone knows that blatant copying is not good, but "helping" one another doesn't seem bad.

Professors don't warn us of the consequences- only two of my profs in the last two years have made any comments to the class about it. Some profs have said they don't mind people working together on an assignment because the exams would determine the students' real knowledge. First year CS tutors tell students that if they're going to copy to at least change the variable names!

Alas, the very way we learn math is one of using someone else's ideas (thus plagiarizing). We're not asked to prove the first theorem of Calculus but to memorize it for the exam. We're shown methods for solving certain types of stats problems so that we can do our assignments and finals. We are not taught mathematics, but how someone else did it.

So, be forewarned. Find out how your professor feels about it before you get "help" from anyone and be aware of the consequences.

if you have any comments on this matter, please address them to math-NEWS and put them in the mailbox on the third floor. See the questionnaire (not the grad photo one) elsewhere in this issue.

Sarah Metcalfe



FUNKY WINKERBEAN

PLEASE DOODLE HERE:

## Candid Interview with a Typical Engineer

Below is printed an excerpt of an interview with a second year civil engineering student; I.M. Dum.

**mathNEWS** : Excuse me, would you mind if we interview you for the great newspaper, **mathNEWS** ?

I.M.D.: Ugh...You talk to me?

mN: Yes, you seem to be a very intelligent engineer. What is your name?

I.M.D.: Name?...What means name?...OH...name!  
Let me check ID card.....Ummmm.....seven three ...

mN: No that is your student number.

I.M.D.: OK...Don't rush me!....Name is .....Dum I M

mN: Okay, Mr. Dum, How long have you attended this university?

I.M.D.: Let's see ...one ..two ..three ..What come after three?

mN: How is it that you have been here so long and you are still in second year?

I.M.D.: Oh.....Bad Luck

mN: Could you tell me what courses you are enrolled in

I.M.D.: Ummm ...Fonics .....Arit ...Rifr  
....Ummm .....Number Work

mN: Sounds like a heavy course load (ha ha). I hear that you had a little accident with your door the other day, Could you tell me about it?

I.M.D.: Door...What is door.....oh...yah...door...it said  
Waterloo  
Gay Lib  
Association  
Office  
it was painted pink.....Oh  
I like pink

mN: Oh, How did you feel about this?

I.M.D.: Yah...ummm....Gay...ahhh fag-gots Kill the mathole turkies....

At this point the engineer ran screaming toward the campus center. Any body who sees this student should call security in order to have him locked back up in Carl Pollock Hall.

**Warning:** This person is considered dangerous and should be approached with caution.

## Sad Simpleton Says

The following is a collection of quotes uttered over the past week by a very unnotable campus personality. Libel laws prevent me from divulging his true identity, but you wouldn't want to know anyway. You may wonder why we even stoop to print this rubbish. We do this as a service to the math students that they may see that there is indeed someone stupider than they.

I was just offering you some pickles. ... Screw off, you eat it from this end, you eat it from the pointy end. ... Want another? A nickel for the second one. ... No, it sounds worse than that. ... You find something funny? ... They don't have an expiry date. ... Let's go steal some from C&D. ... You owe me another one. Get one off of bun. ... Scisoc should take over. ... You've got plenty of stupid things. ... Your account will not live. ... Your account will be deleted. ... You have a fork in your mouth, Kevin. ... Boogie oogie oogie, get down, disco mama. ... How much pain can you stand, Jan? You don't know? Let's find out scientifically. ... My bike is fine, wherever it may be. I'm sure whoever has it is taking very good care of it. ... Don't bother me, it's hard for me to think.

Well, there you have it folks. Now doesn't that make you feel much better?

## Ruminations

-How can we expect another to keep our secret, if we cannot keep it ourself?

-When our vices depart from us, we flatter ourselves that it is we who have rid ourselves of them.

### Excerpts From The Devil's Dictionary

love - A temporary insanity curable by marriage or by removal of the patient from the influences under which he incurred the disorder.

Christian - One who believes that the New Testament is a divinely inspired book admirably suited to the spiritual needs of his neighbour. One who follows the teachings of Christ in so far as they are not inconsistent with a life of sin.

logic - The art of thinking and reasoning in strict accordance with the limitations and incapacities of the human misunderstanding. The basis of logic is the syllogism, consisting of a major and a minor premise and a conclusion - thus:

Major Premise: Sixty men can do a piece of work sixty times as quickly as one man.

Minor Premise: One man can dig a post hole in sixty seconds; therefore -

Conclusion: Sixty men can dig a post hole in one second.

This may be called the syllogism arithmetical, in which, by combining logic and mathematics, we obtain a double certainty and are twice blessed.

saint - A dead sinner revised and edited.

-star

Now available, Small goods insurance, for all those small things you'd hate to lose including bicycles. Low Rates. Call Frank, after midnight. Phone 886-2319.

**Ruth;** Please come home. I'm lonely without you. I can't sleep at night. I still think of nothing but you. Mom says hello. I miss your shiny brakes and gleaming wheels.

Sad Simpleton

## For Sale

Several Slightly used ten-speeds. Going fast. Get them while they're hot. Call Frank, after midnight. Phone 886-2319.

**Wanted:** A door with pink lettering on it. Please contact Waterloo Gay Lib Association

### Math Grad Photos Survey

If you are planning on graduating from the Math Faculty during the next 12 months, and think you might be interested in Grad Photos, we would like you to complete this survey. This will assist us making the arrangements for the Grad Photos to suit as many people as possible.

Name: \_\_\_\_\_

ID #: \_\_\_\_\_

What term are you in? \_\_\_\_\_

Co-op \_\_\_\_\_ Regular \_\_\_\_\_ (Check one)

Honours \_\_\_\_\_ General \_\_\_\_\_ Pass \_\_\_\_\_

How sure are you that you will be getting Grad Photos?

Definitely will \_\_\_\_\_ Probably will \_\_\_\_\_ Possibly will \_\_\_\_\_

What department(s) are you most closely associated with? \_\_\_\_\_

What month(s) would you like to have the pictures taken?  
(1=first choice, 2=second choice, etc.)

November \_\_\_\_\_ December \_\_\_\_\_ January \_\_\_\_\_ February \_\_\_\_\_

Are you enrolled in any special option? (C.A., Teaching Option, etc.) \_\_\_\_\_

Please list: \_\_\_\_\_

Are you interested in a composite photograph? (A photograph with all members of your class). \_\_\_\_\_ (yes/no)

If too many people are having pictures taken to appear in one composite photograph, how would you like the composite photographs divided?  
(ie. by department, co-op vs. regular, honours vs. general, etc.)

Do you have any other questions/comments about Grad Photos?

Please return this survey to the Mathsoc office, MC3038. Any other questions can be answered there. Results of this survey, and any information about Grad Photos will appear in mathNEWS.

## Firing Squad

Based on actual, hard-hitting mathNEWS interviews with the greatest in politics, sports and the world of high finance.

Tonight, Firing Squad converses with one of the all-time greats of the Montreal Canadiens, old Number 4 himself, Jean Beliveau.

I spoke with Jean at Eastgate Motors in London, Ontario June 3rd, 1972.

**mathNEWS:** Is your arm getting tired after all those autographs?

**Jean Beliveau:** A little.

**mN:** What was the greatest highlight of your career?

**J.B.:** I'm sorry, I don't have time to answer any questions.

I found Jean to be a truly class hockey player and definitely one of the greats of our time. Leaving the interview, I thought to myself, Self, I thought, Canada needs more men like Jean Beliveau. As you can see by his frank, candid answers, he is more than willing to answer honestly any question, unlike many sports celebrities. His answers show him to be a warm, candid man ('A little...') and not afraid to speak his mind. What a guy.

Next week, Firing Squad brings you another actual interview, this time with Howard Cosell.

Steve Hayman

## LATE FLASH

At the Faculty of Mathematics council meeting on Tues. Sept 18 it was decided to postpone the implementation of the "Essay Requirements for Math Students" motion until Sept. 1980. This means that all you frosh are not and will not be required to fulfill the essay requirements outlined in the "Mathematical Circles" handbook.

-gvbezoff

All you frosh must be mad, to come here,  
And face work which you'll soon learn to fear  
To serve WIDJET in queues,  
Worship Tutors, and snooze  
When the Finals are frightfully near!

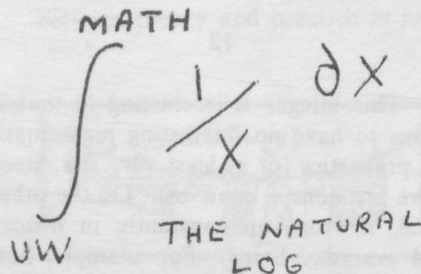
You have signed away several years  
To the whims of Professors and peers;  
To assignments construed  
Like our C&D food...  
And to verses like this, it appears!

## mathNEWS Plagiarism Questionnaire

In view of all the furor aroused in certain circles by the recent suspension of a fourth year math student for plagiarism, it was felt that some student feedback on the issue would be helpful. Hence, the first (and hopefully the last) mathNEWS Plagiarism Questionnaire. Please complete the following questionnaire and deposit it in the gray mathNEWS box on the third floor across from the lounge. Thank you.

-gvbezoff

- 1) Have you ever plagiarized an assignment or exam while enrolled at UW?  
Yes \_\_\_\_\_ No \_\_\_\_\_
- 2) Do you know of anyone besides yourself who has ever plagiarized an assignment or exam while enrolled at UW?  
Yes \_\_\_\_\_ No \_\_\_\_\_
- 3) What percentage of UW students would you say has engaged in plagiarism at one point or another while enrolled at UW?  
0-25% \_\_\_\_\_ 26-50% \_\_\_\_\_ 51-75% \_\_\_\_\_ 76-100% \_\_\_\_\_
- 4) Were you aware of the penalties that could be imposed on students caught plagiarizing?  
Yes \_\_\_\_\_ No \_\_\_\_\_
- 5) Assuming that you have plagiarized in the past, would the fact that a student was recently suspended for two academic terms deter you from plagiarizing in the future?  
Yes \_\_\_\_\_ No \_\_\_\_\_
- 6) Do you think that the knowledge that a student was recently suspended for two academic terms will deter other students from plagiarizing in the future?  
Yes \_\_\_\_\_ No \_\_\_\_\_



## Disco for Mathies??

Yes folks, it's a dream (or a nightmare) come true. This fall, Mathsoc will be offering Disco classes.

We will be offering 12 hrs. of instruction in salsa hustle and jive (the course material will depend on the speed of students). Classes will be Wednesday nights (starting Sept. 26) from 7:00-8:30 and 8:30-10:00.

If you wish to sign up (or for more information), come to mathsoc and see the "Shy Froshi". There will be room for only 15 couples in each class (please try to sign up with a partner), so run (or at least walk quickly) & sign up.

## Graduating Soon?

Yes, folks, rumour has it that there will be people graduating from this fine institution during the next twelve months or so. Now if you are, there is a possibility that you will want to have your picture taken wearing one of those silly black gowns. Perhaps you think so think your natural beauty should be captured for posterity while you're at the prime of your life. Maybe your girlfriend / boyfriend / mother / father / Aunt Mabel / dog wants a photograph for their wallet. In any case, if you think you might be interested, we would like you to fill out this survey to tell us

- 1) when you want the pictures taken, and
- 2) what sort of composite photograph you would like to have.

(assuming we can't fit everyone who is having their picture taken in one composite photograph) Please turn your completed survey in to Mathsoc, MC 3038. More copies of the survey are also available there. Thank you for your cooperation.

vacarr

*We are no longer the knights  
who say "Ni!". We are now  
the knights who say*

# BURLOAF

Welcome back. To mark the beginning of a new term, Burloaf is back (some of you may remember from long, long ago). And we may as well start into those topics of particular interest to your Roving Action Burloaf as he treks through the world pointing out injustice and otherwise important topics.

The PAC is a good place to start. Have you noticed the shiny new guard towers which have been installed to limit access to that building? You probably have missed, though, the mine fields, barbed wire, guard dogs, and nifty new PAC security uniforms with the cute "SS" on them. Although I don't see how. Well.....perhaps things aren't that bad yet, but as everyone knows now, the PAC has instituted a new policy of handing out little plastic discs and coloured wrist bands to show that you have paid your athletic fees. This burloaf has used those facilities for years without stumbling over the millions of illegal immigrants flooding to the PAC every term, as some people claim. Could be "Power corrupts and.....".

To the many frosh who decided to come here after the impressive spread put forth by the various computing entities on campus, "Too bad!". Although the computing facilities here are indeed awesome and the promise that you will get an account as an undergrad is true, your patience will be strained to the limit. Following is a brief description of what there is and account procedures for each.

The biggest entity on campus is the Department of Computing Services (DCS). These are the people with the massive piles of hardware down in the very impressive looking Red Room. Getting an account down there is nearly impossible (but don't bother yourself, it always has been with the exception of WIDJET and HASP).

Next is the Honeywell 66/60 on the third floor (affectionately known as the 'Bun). Getting an account here is difficult, but not impossible. You must come up with some sort of a good reason why you (of all people) should be al-

lowed to use their machine (and, of course, what they are going to get out of it). This machine is most commonly encountered as the result of course work (the earliest are CS240 and STATS230).

Lastly is UNIX one of the great working environments on campus (at least for computing anyway). Tucked away in the top floor of the Math Building, it has, in the past, been a very free system in that anyone could get an account and no accounting for resources (money or storage) are used. Thanks to the new UNIX administrator, all of this has changed. Now one must submit a proposal to Professor J. C. Beatty on why an account is deserved. Interestingly he feels obligated to protect students from themselves in order to prevent them from becoming "hacks". To each his own.

Also with Burloaf, is the triumphant return of the Integer\_of\_the\_Week and this week we have:

12

This integer is interesting in that it seems to have no interesting mathematical properties (or at least very few, since there are none I know of). On the other hand, it crops up constantly in history and everyday living. For example, how many months are there in a year, inches in a foot, items in a dozen (not a baker's dozen, thanks), and signs in the zodiac? The two key times of the day are, of course, noon and midnight. And looking at it in a religious light, the 12 days of Christmas, how about the 12 tribes of Abraham, and how many disciples did Jesus choose? Is it no wonder then that file space on the 'Bun is allocated on 12 link chunks?

In view of this, twelve really should have more (some?) mathematical properties. If anyone knows of any, I would appreciate having them passed along.

At last we have the one and only:

MASTHEAD.....

This is the first time the masthead is a rectangular shape.. I must have made a mistake somewhere..

This issue is dedicated to; Stuart who can sleep through anything, KeKropp and her room mate Sue, the frosh corrupters, All the froshies whoever you are, Gerald Ford and Joe Clark for not showing up at all, Kermit, Animal and Miss Piggy for allowing me to watch tv without thinking, Dr. Ponzos whose little graphix did not appear this week and all the crazy people like me.....

Helping on this issue were: Kevin (one half of the dreaded photon twins) Martin, bun for inspiration (ha ha), bezoff (the editor who #\*\*%\*ed off at 11:30), Brad who has never said anything intelligent yet, Val Carr, Sarah Metcalfe, :boff for his :boff-word (like the DALEK) Adrian and Mary the rookies, sah as usual, scully for his obnoxious comments while we worked, burloaf who missed the deadline by 12 (note that number) hours, Ross Brown (the editor???? who never did show up).

I keep on losing my wheels. Greg keeps on losing his balls which are now on display on the mathSOC bulletin board. It is only a few minutes after 1:00 a.m. and mathNEWS is almost finished (that is two hours ahead of schedule).. The photon did not screw up like it usually does.

Charles Forsythe has tried to think of something intelligent to put in this space but failed to do so.

This is your almost insane almost editor signing off  
Geoff