

# MATHLETICS

Flag Football Thu Oct 12 5:45  
Innertube Waterloo Sun Oct 15 7:45

Ball Hockey A Sun Oct 22 5:45  
Ball Hockey B Mon Oct 15 8:45

Basketball A Mon Oct 16 7:30  
Basketball B Sun Oct 15 3:45

Volleyball Team #1 Thu Oct 12 8:45  
Volleyball Team #2 Thu Oct 12 8:45

Soccer A (Colm. 1 - The Greeks)  
Thu Oct 12 4:45  
Soccer B (Colm. 4 - Chem'79)  
Tue Oct 10 5:45

This weekend is the holiday and intramural events have been omitted. Hopefully next week I have something to report about, like the flag football team's season opening 3-2 loss, or the

Mathies who finished second in the golf tournament.

The following events are all competitive tournaments. We have had a couple of inquiries about getting a team together for the bicycle race. Contact JABBOT on the 'bun or leave your name in Mathsoc.

Event	Entry
7-A-Side Rugby	Oct 16
Annual Bicycle Race (4 man team)	Oct 16
Singles Badminton (Men's and Women's)	Oct 23
Curling Tournament	Oct 27
Singles Squash Tournament	Oct 30
Engineer Challenge Run (5 man team)	Oct 16

## INNER TUBE WATER POLO

The under-staffed MATH SEA HORSES, led by the goal-scoring of Kathy Kropp and the mysterious number 2 (who got 7 goals each), defeated a team from WEST last Sunday by the score of 19 to 10. The other MATH goals were scored by an equally mysterious number 10 (who has the hardest shot I've seen), and I think Rob got a goal as well (though he spent most of the game on defence).

The defence—consisting of James, Ike, the afore-mentioned Rob, the water boy (who has since been promoted back to coach), and our fearless goalie Stephen (who wore his glasses this week)—played quite well once we got organized.

The only dismal note was that only 9 people showed up and just one of them was female. This was after a turnout of nearly two dozen for the first game.

**NO GAME THANKSGIVING WEEKEND.**

Next game is October 15 at 7:45 PM in the pool. PLEASE COME OUT.

jrbakker  
-coach

## Mathletes Make the Chevron Pay!!!

Last Monday night, the Seagram Stadium gymnasium was the scene of a long-awaited confrontation in Intramural "B" Ball Hockey: Mathsoc vs. The Chevron. Despite some excellent goaltending by Salah "The Mad Albanian" Bachir (who did a fine job of defending the basic goalcrease of the students), the men from Math scored a revolutionary 7-0 victory. Although the Chevron team, led by editor David "I'm No Scab" Carter, played vigorously throughout the match, with particular strength along the left wing, they were overpowered by the greater bench strength of the Mathsoc team.

Math struck quickly with a power-play goal, after the burden of the penalty-killing-crisis was shifted to the backs of the chevron defense due to a fraudulent call by the referee, who was reported to have been bribed with refunded chevron fees. From that point on, it was all Math, who added one further goal in the first half, and five more after the intermission. It was evident near the end that the Chevron team, with only six players dressed for the game, was just too tired to keep up to the fast pace. With a few extra players, they could have made the game much closer.

Personally, I was surprised and really pleased to see that the chevron got a team together. Apart from giving us some excellent motivation for the game, they showed us that they do know how to take time out from their political struggles in order to have a little fun. Perhaps Chevron staffers are human, after all.

John Gross

**MATHSOC HALLOWEEN PUB SOUTH CAMPUS HALL SATURDAY, OCTOBER 28 featuring TEMUCHIN**



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Friday, October 6, 1978.

Nobody expects the Spanish

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## FEDERACTION

In case you haven't heard, Chevron refunds closed last week at over 35%. It seems that more than one out of three students is unhappy with the Chevron. I am not surprised.

Before this term started I was willing to give the paper a chance. By the time the refund period was over, I was urging students to withdraw their Chevron fees. I suppose I owe you an explanation of my change of opinions.

I had been hoping that the separate refundable Chevron fee and competition from the Imprint would cause an improvement in the Chevron. Instead the paper got worse. The Chevron didn't even wait for the refund period to end before getting bad. They attacked Rick Smit (Sept. 8), reported on Docherty's trip to Albania (who cares) and urged people to take back their Fed fees. I disagreed with all of these articles. While I supported exposes on the tactical squad, cutbacks, and the ELPP, I could not endorse many of the Chevron's solutions to these problems. Finally, I also felt that the technical quality of the paper had declined since Bast left (see the pale issue of Sept. 15).

However, I see that the Chevron will be with us for a while. We failed to reach the 50% refund rate which would have cut off fees and office space for the paper. I do feel that the 50% rate will be reached next term, or in May at the latest. However, I wonder if the Chevron will last long. I know that if there was a petition or referendum on the Chevron, I would vote against giving the paper fees or office privileges.

Grant you, I am not sure whether the Imprint should get its special fee, either. For the present time, I would prefer no fees and a division of the office space in cc140. (Perhaps divides could be erected.) This would put both papers on an equal footing.

Enough on the Chevron, on to the Federation. I was pleased to learn that the Federation refunded less than (<) 7% of its fees. This is about the level of last term.

When you consider the number of regular students on campus this term, 7% is not bad. I learned from Helga Petz, that refunds to regular students outnumbered co-op refunds 3 to 1. Many of these regular refunders were in it for the money, taking the \$39 refundable tour of campus.

It is this type of refunder that disturbs me the most. They say they 'need the money' but what is \$20.00 out of over \$700.00 in tuition. These moochers don't realize that if it wasn't for the Federation and OFS, they would be paying much more in tuition.

## ETAOIN SHRDLU

*Who are you?*

I am Number 2.

*Who is Number 1?*

You are Number 6.

*I am not a number. I am a free man!*

When I mention to most people that my favorite TV series is *The Prisoner* I usually get a blank stare in return. I suppose that isn't too surprising, considering the fact that it made its debut 10 years ago, it only ran for half a season, and it can only be seen now in reruns on educational stations like PBS in the States, or TVO here in Ontario.

*The Prisoner* was the brainchild of British actor Patrick McGoochan. He created the series, starred in it, wrote at least 4 of the episodes, and directed 3 of them. *The Prisoner* was originally conceived as an 8 part mini-series, but Lew Grade, head of ITC, the British company that financed production, wanted it extended to 26 episodes (1 full season) to make it more attractive to American networks. McGoochan felt that this would be spreading the concept too thin, so they compromised on 17.

*The Prisoner* was filmed on location in Wales, and made its North American debut in 1968, after gaining a wide audience in England, as a summer replacement for *The Jackie Gleason Show* on CBS. It turned up in Canada a few months later as part of CTV's fall schedule.

The first episode, and most subsequent episodes, open with a British secret agent, played by McGoochan, striding into headquarters to hand in his resignation. He returns to his apartment and begins packing, presumably for a vacation, but a car

pulls up outside, gas sprays in through the keyhole, and he falls to the bed, unconscious. He awakens in a cottage, in a quaint little village called "The Village". He soon learns that no one in The Village has a name, and that everyone is known by the number of their cottage. He is Number 6.

Number 6 is taken to meet Number 2, who runs The Village under the control of an unseen Number 1. Number 6 is told that he is a prisoner, but that he can regain his freedom by revealing the reason for his resignation. Number 6 refuses, and the cat-and-mouse game is on. In every episode, Number 6 tries some new scheme to escape, and Number 2 tries some new method to uncover his secret. Sometimes Number 6 has a slight edge, sometimes Number 2 scores a minor victory, but neither side really triumphs. At the end of each episode, Number 6 is still a prisoner, and Number 2 still does not know why he resigned.

The series raises a large number of interesting questions: where is The Village, and who runs it? Why did Number 6 resign, and who is Number 1? Who are the other Villagers? (There are quite a few of them). Most of these questions remain unanswered throughout the series.

What McGoochan is telling us with *The Prisoner* is that, in modern society, man is losing his individuality and his personal freedoms. We are being controlled by an unseen and unknown Number 1. In addition, each episode has its own messages, and there are enough examples of hidden meanings and symbolism in each, many of them unintentional according to McGoochan, to keep a high school English teacher busy for weeks.

*continued on page 23*

## Oct. 13 Film Series Screening

*The first colour film created by the great Swedish director Ingmar Bergman will be shown in Humanities Theatre on Friday, October 13 at 8 p.m. Part of the U.W. Arts Centre International Film Series. ALL THESE WOMEN, is a rare Bergman treat—a splendid comedy that deals with the adventures of a music critic. It is in Swedish, with English subtitles. Also on the programme will be a short subject entitled RENDZVOUS (France 1977) directed by Claude Lelouche. Admission is by membership only, and memberships at \$2.00 are available at the U.W. Arts Centre box office, Room 254, Modern Languages building, University of Waterloo, or at the door that night. Film fee is \$1.50 (Stu./Sen. \$1.00)*

However, there are people who refund fees as a matter of principle. To those who refunded Fed fees because of a disagreement with the aims, policies, or actions of the Feds, I say I disagree with your action but respect your decision. I hope the Feds will regain your confidence.

I have some final random comments. Interestingly, while Fed fees are 5 times higher than Chevron fees, Chevron refunds were 5 times higher than that of the Feds. Unfortunately, MathSoc refunds exceeded 2%. Last term they were 3/10 of a percent. I hope that interim president Geoff Hains will turn things around. He has grown in his job as VP and is starting to show promise.

jj long

## Mathematics Graduation Formal

### The Concept:

Sometime in mid-March of 1979, somewhere in the KW area, in a well decorated ballroom there will be a superb dinner combined with all-night dancing provided by two bands playing contrasting music (dinner band & dance band) for all students in the Mathematics faculty. There would be complete red-carpet treatment for all guests including a receiving line of deans, professors and possibly the President of the University. Definitely an event not to be missed.

### The Committee:

An organizational structure has been implemented to handle the volume of work, ideas, people and time required to plan, prepare and execute what now appears to be the largest formal dinner/dance this university has witnessed. The committee agreed, at that time, to study the feasibility of the idea and each sub-committee would report back to the overall umbrella group in two weeks.

The committee was partitioned into four sub-committees, each with a specialized function. Three sub-committees represent the core of the organizational group. Each of these groups appoint a representative onto the "steering committee" which has the function of co-ordinating and planning. The three subcommittees are Fund-Raising Tickets & Advertising & Decorating, and Location & Entertainment & Dinner.

The groups have approximately ten people each, AND are always eager for more volunteers. All major decisions are brought to the meetings of the full committee for approval. Establishment of guidelines will be an ongoing process, as strategy and environment factors evolve.

The committee is designed for effectiveness with a minimum of bureaucratic drag. Political tangling was left to the Steering Committee so that the subcommittees can proceed effectively.

It is anticipated that interest will be generated, expanding the number of people submitting ideas and time. The committee has members from every area in Mathematics (CS, CA, Teaching, Business, Applied, Stats, C&O, etc.) and an attempt to get third and second year students involved is being made so that exposure to this can be available. Awareness, then support, and finally active participation is the plan.



continued from page 22

In the end, Number 6 resorts to violence to gain his freedom, destroying The Village and uncovering the identity of Number 1 in the process. As the series ends, we see him driving through the streets of London, just as we did at the start of each show, a free man. But then we realize that the cycle is about to repeat itself, that Number 6 is still a prisoner, that his freedom is a myth.

The only way to appreciate a show as well written, as complex, and as thought provoking as *The Prisoner* is to watch it, of course. TVO ran the entire series last winter, and will hopefully do so again this January. (One advantage of watching TVO is the total absence of commercials). The Ontario Educational Communications Authority, of which TVO is a part, has published a booklet called *The Prisoner Puzzle* which explains everything you'd ever want to know about the series. The book is (or at least, was) available free for the asking from

O.E.C.A. Publications  
P.O. Box 400  
Station Q  
Toronto M4T 2T1

All I can say in closing then, is that *The Prisoner* is one of the few really intelligent TV series ever made, and that if you ever get the opportunity to watch it, you should take advantage of it. A word of warning though: *The Prisoner* requires a lot more effort on the part of the viewer than most TV shows, so if you find the first episode you see to be totally incomprehensible, don't give up. After you start watching *The Prisoner*, you'll never be able to watch something like *Battlestar Galactica* with a straight face again.

Those of you with more than 5 fingers on each hand will have noticed a discrepancy in last week's column. I

mentioned that I acquired a dozen new albums last summer, but only commented on 11. The missing twelfth review was sort of a non-review of *Radio Ethiopia* by Patti Smith. All I said was that the album was so warped that I couldn't play it, which may explain why it was on sale. (In other words, never by a record on sale at A&A's on Yonge St. north of Sam's in Toronto.) The review was chopped from the column due to space limitations, so you can be assured that you didn't miss too much.

Also in connection with last week's column, I received a letter from Rob Tibshirani, who criticized me for referring to *Saturday Night Fever* and *Rumours* as "dreck". In the first place, I will admit that *Saturday Night Fever* is "a good collection of disco music". I just don't like disco, because it all sounds the same to me. Sorry about that, Rob. As for your comment that *Rumours* is "one of the finest rock albums to come out in years", I can only assume that you haven't heard *Born To Run*, or *Bat Out Of Hell*, or *Running On Empty*, or *My Aim Is True*, or *Aja* or *Hotel California* or *A Day At The Races* or *A New World Record* yet. All these albums, and several more I can think of, released in the past 3 years or so, are better than *Rumours*, which just isn't the kind of album I'd want to listen to day after day. For me, the real test of an album (or book or movie or anything else) is not how it sounds today, but how it'll sound ten years from now. I still listen to 10 year old Beatle albums, and in 1988, I'll probably still be listening to Bruce Springsteen. Will you still be listening to Fleetwood Mac? And finally, your comment about "critics" like me automatically disliking anything that sells a couple of million copies: sorry, but your're way out in left field on that one. Look at my first column again. You'll see that I praised both the Beatles and the Stones, among others. How many million albums do you think they've sold? And check out my choices for best album. How many copies of *Abbey Road*, or *Dark Side Of The Moon* have been pressed altogether? I don't know, but it's certainly more than a measly 2 or 3 million.

But thanks for writing. It's nice to know that *someone* is listening out there.

Jim Pattison

### Committee Contacts:

Fund-Raising Committee:  
Brian McManus 885-6080

Tickets, Advertising, Decorations:  
Wayne Gale 885-2596

Location, Entertainment, Dinner:  
Dick Cooper 885-5525

Steering Committee:  
Steve Legg (FR) 884-5181  
David Wiseman (TAD) 885-6080  
Mike Badham (LED) 886-3377  
Gord Colquhoun 885-2568

Any information will be provided by any member. Do not hesitate to call anyone, with your ideas, suggestions or questions!

Steering Committee

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Dear mathNEWS:

How to create cartoons on WIDJET:

- 1) While in `..INPUT>`, type "[=] o"
- 2) Press return twice (i.e. get into !EDIT?)
- 3) Type EDIT and press return.
- 4) Press 'control' and 'e' together and release.
- 5) Press and hold "-" and "repeat".

Voila! A flagman leading a stripe-painting truck down the highway. It works best on a slow terminal. Many variations are possible— a spider (#) chasing a fly (\*) etc.

sincerely,  
S.A.Hayman

## ART KIDNAPPED

It was discovered this week that the sculpture "Break", which resembles an egg-shaped rock broken in half, and is located near the southeast corner of the Math building, has been replaced by a hollow metal replica. The original rock "work of art" has disappeared. An almost indecipherable ransom note was found today in the mathNEWS mailbox in which the ANTI-IGNEOUS-ALLIANCE (AIA) claims responsibility for the crime. Film at 11:00.

A very short

## BAKKER'S DOZEN

This week I just want to give you the answer to my puzzle of last week.

jr

	3	5	
7	1	8	2
	4	6	

Dear mathNEWS:

To avoid falling asleep during my CS360 class, I began reading the latest mathNEWS. However, after reading it from cover to cover in 6 minutes and 45 seconds, I needed more stimulation to keep me from dozing off. After daydreaming for awhile and writing obscenities on my C and D coffee cup, I came up with a few thoughts that might interest you.

1. One of the things that really bothers me about University life is that nobody tells jokes! Okay, every once in awhile you can get a few giggles when stoned in Stats; but, I think that mathNEWS can do a much better job than the Enginews "Beaver Tales". Start an en-masse collection effort to dig up jokes from all imaginable sources.

2. Here is a question to which the answer can get you into real "investigative reporting". What happened to the cartoons that usually appear throughout the Want Ads?

3. I think I've found a way to effectively remove the Chevron from circulation and it only requires a small group of well organized people. Why hasn't someone thought of it before? All you have to do is follow the guy who distributes the little bundles of Chevrag all over Campus. Every time he drops one off, you wait a couple of minutes and then carry it away to the incinerator. Why not?

F. Ferguson 3B

*Better stimulation can be had by performing profanities with a C and D coffee cup.*

*In reply to your points. 1. We don't have the personnel to mount an en-masse effort; the only jokes we have are printouts of some absolutely awful "hack jokes". If you want to collect and submit any, we'd appreciate it. 2. If by cartoons you mean things like*



## MERELY MEDIocre TRIVIA TEST

Dedicated to Lucy Carrick for just being there.

We haven't had too many complaints about the column yet. We do stand corrected on the number of "smoking rooms"; but, we do have an excuse. Neither of us smoke. On with the test.

1. Where is the Legal Resources office?
2. How many windows are there on the fifth to tenth floors of the Arts Library?  
a)500 b)524 c)552 d)576 e)1000
3. How many telephones are there in the Mathsoc office?  
a)2 b)3 c)4 d)5 e)1
4. How many fire exits are there in the E.M.S. Library?
5. How many little lights are there on the front panel of the 360/75?  
a)23 b)230 c)2300 d)1580 e)15800
6. How many tiles are there on the ceiling of MC3001?  
a)0 b)25 c)345 d)100 e)86
7. Who is the principal of St. Paul's College?
8. When do the elevator licences expire? (in the Math building)
9. How many pinball machines are there in the CC Games Room?  
a)12 b)15 c)16 d)20 e)17
10. In what year was the Math building dedicated?

or



*then I don't think they're a regular feature; but, they will be appearing from time to time when we're desperate for filler.*

*3. All seriousness aside, you should consider the fact that 65% of the student body have paid a two-spot for the right to read the Chevron, and your "final solution" ignores that right. As long as they've already spent the money to bring the paper out, we might as well look at the damned thing.*

plr

notepaper and did he know his electric typewriter was acting up again? It was even worse when he took up a pen, for

# Illuminations

for bewildered frosh everywhere  
For those of you who haven't figured it out yet, this column is intended to provide information which may prove useful to some of you some day under a rather bizarre set of circumstances. Having just used thirty four words to say absolutely nothing, I will now proceed to say more of the same using, however, many more words.

Does anyone out there realize how easy it is to be elected to a supposed position of responsibility such as President of WATSFIC (University of Waterloo Science Fiction Club)? Thanks to my overlarge mouth, I know exactly how easy it is. Conclusion: Unless you are willing to find yourself in a position where everyone seems to be after your neck, keep your mouth shut.

Speaking of WATSFIC, as newly elected president, I would like to say that I intend, if possible, to provide ample SCIENCE FICTION as well as wargaming. Anyone interested in either of the above feel free to drop in on one of our meetings. The least you will get is a cup of coffee and a doughnut. Check the various bulletin boards around campus for the dates and times. Enough of my propaganda, and on to more worthless information.

Probably the most important thing I have discovered during my first three weeks at U of W (in all seriousness) is that if you are to derive the full benefit of the 'university experience', you must become involved in something other than just trundling back and forth between classes day after day, week after week. So cast off your shackles of apathy and DO SOMETHING. If you can't think of anything, ask me, I've got all kinds of things for you to do.

Trespassing into the region of Mathletics, I note that Mathsoc has entries in various intramural leagues. Some of these teams have even dared to win once or twice, thus contravening the age old Mathsoc tradition of continual defeat. Virtually all of the Mathsoc teams do suffer from a lack of support, and this should not be. Moral support is cheap. At least give them that.

gvbezoff  
somewhat bewildered frosh



Let's see, that'll be 1 jug,  
1 sling,  
1 double cc and coke,  
and him, he's

# COLLINS MIX

It was a long, long time ago, in a paper long since corrupted, that there lived a column named Collins Mix. The writer of this column, forced to leave his home and actually earn money, returns, to save the paper from a fate worse than death: falling into the hands of jjlong.

In an attempt to figure out what to write this column on, I only received 2 suggestions; not the Chevron, and paper. Well, this isn't the paper, it's the 'bun and I promise not to discuss the Chevron. But let's take an objective look at the alternatives to the Chevron.

The major competitor for the Chevron's position of school newspaper is the IMPRINT. This paper was set up last summer and is the latest in a long string of answers to the Chevron. It is run by a number of x-chevrics including Nick Redding and J W Bast as well as Randy Barkman. To sum this paper up in one word, it is (if you'll excuse the term) REACTIONAIRY. It seems that this paper's whole purpose in life is to destroy the Chevron. If it ever succeeded, I think they'd lose their sense of direction and fall apart.

The next biggest paper on campus is the Gazette. The Gazette is totally apolitical. It gives you a good idea of what's going on and guarantees no reports on Albania. It's biggest problem is that it misses some topics of importance, such as cutbacks. All in all, it's probably the best on campus.

Stepping down, (way down), we come to Enginews. Enginews is UW's answer to HUSTLER. Funny as hell, but not recommended for the squeamish.

Last (but we hope not least) is us. Let's face it, the main aim of mathNEWS is to put out an interesting, amusing paper, (not necessarily in that order). News is given priority, but we don't have time to go get it, so it has to come to us. Join up and we will have the time.

Oh yes, I forgot SCISOC NEWS. It hasn't been seen yet this term and that's the paper at it's best. So long for this week.

'Another round back here by the machine, waiter!'



the symbols appeared in a greatly flourished hand, flowing around the edges of his handmade rag paper in stark contrast to his rudely scrawled mutterings. At length he could no longer even attempt to write, but sat using up his expense account on large frosty glasses of gin-and-tonic. The calligraphy haunted him at night, its strange symbols dancing across his closed eyelids. He would lie on his back and imagine the shadows forming into the coarse brushstrokes of the tau character. Death. He avoided looking at the clothes lazily tossed over the wide cane chair, for fear that they would somehow come to life and leap off the ornamental rail on the balcony. He lay there, lethargic, and listened to the sigh of the huge ceiling fan. Occasionally a lizard would move in quick reptilian spurts across the rail, momentarily eclipsing the part of the Manila skyline that peered above it. He wished the walls were not so far away.

# How To Get Stabbed In The Back, Reincarnated, And Flunk Out Of University



It seems there is a weird affliction circulating through the Math & Computer Building these days. I refer, of course, to none other than Dungeons and Dragons (henceforth referred to as D & D).

Basically, D & D is a fantasy role-playing game wherein a megalomaniac known as the Dungeon Master (D.M.) creates a dungeon full of great treasures guarded by insidious traps and various creatures of hideous aspect. The other players, known as players, create assorted characters such as fighters, magic users, thieves and the like, venture fearlessly forth into the dungeon in an attempt to vanquish the creatures, foil the traps, and escape with their hides intact.

Obviously, those who indulge in this pastime are seeking an escape from reality. In other words, they are in dire need of psychiatric care. If you find that you are losing your grip on reality, you may well be qualified to join this elite group of gamers. The only way to find out is to drop by Mathsoc (M&C 3038) and have your degree of insanity ascertained by one of the D & D experts often found there.

I have volumes more to say about this subject, but I have to go now. You see, my psychiatrist does not like to be kept waiting.

gvbezoff  
editor's note: in accordance with Ministry of Health guideline #6485, we are required to inform you that, while Dungeons & Dungeons is highly pleasurable, it is also highly addictive, and thus dangerous to you health, social life, and self-actualization.

At first, he considered them merely visual hallucinations, but then return letters began to arrive inquiring as to the nature of his strangely-margined

the letters started appearing at the edge of all his manuscripts. often throwing his creative thoughts into violent disorder as he struggled to make sense out of the apparant chaos, random bit patterns generated

Occasionally he could detect simple words, collections of consonants that almost made sense, and on one terrifying occasion the name of a metaphysical computer.

## Summer C & D Report

For various reasons last term's C&D report was late. Though I am no longer manager, I will try to give a synopsis of last term's developments and my own analysis.

### Operations

Last term C&D made an operating profit of \$700. The profit was lower than other terms mainly because we held the line on prices. You may have noticed an increase in prices this term. This increase is the first in two years. The price of subs and of two bran muffins rose by 5 cents.

### expenditures

The profit of \$700 was spent in various ways. We found it necessary to dip into past reserves for other expenditures.

Over \$1100 was spent on social events. This included two buffets, the Mathsoc party, and the C&D workers party. C&D has often subsidized such events in the past with council approval.

Last term, Mathsoc also approved expenditures of about \$5000 for capital equipment. With these funds we have purchased a new cooler for \$1700, a cart for \$250 and two new coffee pots. We also have on order two new mobile donut display cabinets. These cabinets will cost about \$2800 in total.

These expenditures were made so that C&D could better meet proper standards. They were considered as a less expensive and more practical alternative to a permanent counter.

### Food Services

No talk on C&D can be complete without mentioning Food Services. Over the past three years, Bill Deeks and his associates have attempted either

to regulate our stand or to replace the sandwiches of our present supplier, Mr. Sandwich, with their sandwiches.

I don't know why they are bothered with Mr. Sandwich. They are a small company and are no real threat to the university.

As C&D manager in the past, I have always been pleased with their service. They have always been very accomdating and have provided us with high quality food at very low prices. Personally, I find their subs very tasty. I have always purchased them for personal consumption, both at C&D and at Pizza Pie, a store supplied by Mr. Sandwich and owned by the same people.

I was therefore interested in the attempts in the village to cancel Mr. Sandwich's contract there, eight months before it was due to expire. Apparently, the major forces behind this move were village administrators and village council members Randy Kiss and Gary Patten.

Actually, I was surprised at the dissatisfaction of Kiss and Patten. In the last few months, I have been at Pizza Pie on occasions when either Kiss or Patten were there ordering food with their friends. At no time did I get the impression that they were dissatisfied.

However I will not try to second guess these people. Having lived off-campus for the past few years, I don't know the village very well. While I would like to know more about this incident, my major concern is not with the village, but with the C&D stand.

My greatest fear is that the administration will use the Village incident in a future attack on the

society stands. This may sound paranoid, but they've attacked us before. Apparently they've attempted to link the fate of the C&D with that of Mr. Sandwich. If one falls, the other may soon follow.

In the past I have recommended that the societies stand firm against Deek's demands. While we risk the chance of being closed down, capitulation will guarantee that Food Services will have control in the long run.

This does not mean we shouldn't talk to Bill Deeks. Perhaps there is a chance for meaningful negotiations.

### Conclusion

Someone other than myself will have to lead the fight for MathSoc. I've done what I could. Not only have I retired as C&D manager, but I am also not taking an active role in MathSoc or Federation politics (even Methuselahs change).

It seems after you leave, people still think you're in charge. I still get blamed for problems in the fifth floor coffee lounge.

I am confident though, that C&D will be well cared for at least until the end of this term. Dave Debryun has proven to be a competent manager in the past, and should do a good job this term.

jlong

*If any of you have detailed questions about the report see me or Dave. Copies of financial data will be available in MathSoc (MC 3038-ext 2324)*

## DUPLICATE BRIDGE CLUBS

Mon. 7:45PM, 65 Delphi St., Guelph.  
(E. G. Kendrick 1-822-5989)

Tue. 7:30PM, YWCA, 84 Frederick St., Kit. (Rowena Martin 744-2051)

Wed. 1:15PM, YMCA, 57 Queen St. N., Kit. (Gina Scheffel 742-7034)

Thur. 7:30PM, Breithaupt Rec. Centre, Margaret St., Kit. (Milos Polak 885-4475)

Fri. 7:30PM., 185 King St. N., Wloo. (M. Polak)

Above are open games. Mon. and Fri. There are novice games once per month.



## Answers to MMTT

1. CC 217A.
2. d)576
3. c)4
5. There are three fire exits.
5. d)1580 Aren't you glad you don't have to count them?
6. a)0 This is our "Trick Question of the Week".
7. Dr. Francois Gerard.
8. January 15, 1979.
9. c)16
10. It was dedicated on May 23, 1968 by John P. Robarts.

CREDITS:acpatel and jrbakker have done it again! Thanks to prbernard for question 5. Can we keep this up? Tune in next week and see.



**WANTED:** One person who can translate jlongese into english. Contact mathNEWS

**MOVED** The Countess has moved and wishes all her fans to send mail to 100 1/2 Alfred St. Brantford, Ont. Visitors welcome. Phone # unavailable.

**X-EDITORS** Will the people who purchased the x-editors please come to MC3038 and claim them. For those not in the know, they were sold separately; jj to the Chevron and Fuzzy to an unknown bidder from Kalamazoo.

**Friendly Contract Bridge Tournament.** Thursday november 2, at 7pm in the Campus Centre Room 110. \$0.50 entry fee per person. Eveyone welcome.

Across

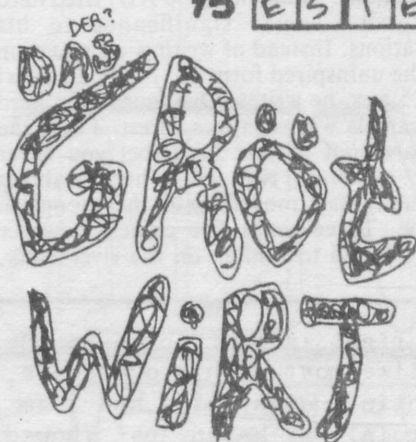
- a1 Area of Dog's Mead in square yards.
- b3 Age of Farmer Dunk's daughter, Martha.
- b6 Difference between length and breadth of Dog's Mead in yards.
- c5 Number of roods in Dog's Mead times 4d.
- d2 Year when Little Piggley came into the occupation of the Dunks.
- e4 Farmer Dunk's age.
- f5 Perimeter in yards of Dog's Mead.
- g1 Cube of Farmer Dunk's walking speed in miles per hour.
- g4 g1 minus 4d.

Down

- 1a Value of Dog's Mead in Shillings per acre.
- 3a Square of Mrs. Grooby's age.
- 4a Mary's age
- 7a Value of Dog's Mead in Pounds One pound equals twenty shillings.
- 6b Age of Dunk's first-born, Ed, who will be twice as old as Mary next year.
- 5c Square of number of yards which is breadth of Dog's Mead.
- 2d Number of minutes Farmer Dunk takes to walk one and a third times around Dog's Mead.
- 4d See 1e.
- 1e 4d times e1
- 6e One plus the sum of digits in second column.
- 7e Length of tenure in years of Little Piggley by the Dunk's.



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



from issue #2

This week's gridword is a cross-number submitted by Carl Thompson. To do it, you might find the following information useful:

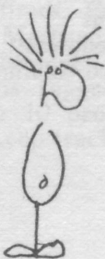
4 roods - 1 acre  
1 acre - 4840 yd<sup>2</sup>

One of the across numbers is the same as one of the down numbers. One number in the puzzle (relating to something quite different) happens to be the area in roods of the rectangular field known as Dog's Mead. Carl Thompson suggests that you start at clue g1, it being the easiest.

The grid of two weeks past has been correctly filled out by at least the eleven people who submitted their answers, namely, J. Chamberlain, G. Wilson, K. Rode, D.J. Murdoch, S. Czapor, S. Kwiechien, A. Cyr, S. Scott, R. Morrison, R. Butterworth, D. R. Newell. The table of random digits in the C.R.C. tables awarded the prize to D. R. Newell.

For those working on last week's, drnewell correctly pointed out that the reference to Laurence Olivier should be changed to refer to Alec Guinness. In the clues, words like 'tossed', or 'mixed' usually refer to anagrams of parts of the clue. The gridword last week elicited lots and lots of complaints about its obscurity. Yes, it was intended to be cryptic.

You may submit your solution to this week's Gridword by dropping it in the box opposite the third-floor lounge, or handing it in at the Maths office (MC 3038), or by mailing it to mathNEWS, MC 3038, University of Waterloo, Waterloo, Ont. N2L 3G1. The italicized part may be omitted if you are using the (free) on-campus mail!



	1	2	3	4	5	6	7
A	1		2	3			7
B			5			6	
C					7		
D		8		9			
E	10			11		12	13
F					14		
G	15			16			

↑  
metric  
grid

## Mathematicians Are Human

Strange things happen when you mention to uninitiates that you are a mathematician (student of math or budding mathematician are close enough). Those old high school friends that you haven't seen for years come along and say, "Hey Osgooud what you've been doing with yourself". "Oh I've been going to university". "Hey, hey, hey, heavy stuff man. Whatch you've bin takin?" "Math". Dead silence. Nothing. Nothing at all. Not even an intake of air. Then that old chum of yours, still eyeing you stangely, retorts (a bit too loudly) he never liked or was ever good in math and gives you the old "See ya". Or what about that 3:00 a.m. pickup hockey game with the old gang in the local arena. After a bit of small talk it comes out that your in math. Bang! The guys unobtrusively edge away. But worst of all, are the family gatherings where distant aunts and uncles and miscellaneous relatives start asking about their little nieces and nephews. Of course the old man proudly opens his big yap about how well your doing in math. "Math you say!!" Bang! Gawking old ladies fawning over their bright little nieces and nephews.

Enough is enough! How did such a conspiracy arise? How can this myth be permitted to propagate? Suffices to look at your fellow students (well, this won't work all the time) or read the history books to dispel those silly notions that would have mathematicians be serious,

staid, placid, stodgy and frail starvelings studying that panacea of knowledge, MATH. We are human too. Contrary to popular belief we don't camp on the fourth floor. In fact a lot of us are downright lazy. This trait dates from way back. The Rhind papyrus (1800 bc) asserts, "a complete and thorough study of all things, insights into all that exists, knowledge of all secrets, etc....". Actually all it contains is a bit of elementary mathematics that offered the guy who mastered the stuff a cushy job as a royal scribe. We also have Descartes who spent all his mornings in bed because of "ill health". Coming from a good family he chose a career in the army. Even on military campaigns he managed to spend a good part of his time in bed. He was so accustomed to this life that when he started to teach Queen Christina at six in the morning he died.

And who says mathematics is not relevant?! Flog those disbelievers, quell those yapping dogs, denounce the charlatans. Mahavira (850 AD) tried hard to give social significance to his equations. Instead of writing an equation in the uninspired form of  $1/4x + 2 \text{sqrt}(x) + 15 = x$ , he writes "One fourth of a herd of camels was seen in a forest. Twice the square root of that herd (bet you never saw a square root of a herd walking around) had moved onto the mountain slope. Three times five camels however were found to remain on the river bank.

What is the number of that herd of camel?" Truly 'tis poetry. Mathematicians have also been known to throw light on economic and social history. Let's look at Bhaskara (1114 AD), "A female slave of sixteen is worth 8 oxen who have worked for 2 years, her price declines as she grows older." Or what about that dude in Ancient Greece who got pissed off at the stories of his and other mathematicians absentmindedness and went on to prove that there were no less shrewd than businessmen. He cornered the market in olive oil and made himself rich.

Then again you hit upon some real characters. Empedocles claimed to be a god. To prove his immortality he leaped into a volcano. This was not the first thing he said or tried but it was his last. The belief in one's godhood seems to be an occupational hazard. Pythagoras also claimed to be a god. To ensure his claim to fame he made all the Pythagorians ascribe their discoveries to himself. One guy didn't. He died in a shipwreck in just punishment for his sin. In the Middle Ages when competition became too fierce mathematicians were not above intriguing and disposing of their rivals in unmentionable ways. Such earthly conduct should surely dispel those slanderous myths ascribing lofty pursuits to us.

There you have it fellow math students. The whole and unabashed truth. The unexpurgated disclaimer of those foul myths. Wear your buttons proudly and put those stickers on your bumpers. **MATHEMATICIANS ARE HUMAN TOO.**

masthead: the Backus-Naur form on the right is my tribute to the first human CS prof I've ever had...like most of his overheads, it's wrong...it is 10:19 pm on a frantic tuesday nite and i am covered with rubber cement (help, Marcia!) as karen just showed up and rob is off D&Ding...ashok and phil just fixed this furschlugginer typewriter...they want to be nominated for assistant god...doug mcinroy chimed in with an understandably late mathematics...phil kelly also did some minigraphix and layout...bernard was the scapegoat for the photon...confucius say prof who teaches analytic geometry to class with the 'flu is just putting Descartes before the hoarse (inspiration at Mother's; noeren hasn't shown up yet)...in what must be one of the less memorable pseudo-events on campus, I was elected editor tonite in a rather ridiculous manner (how humiliating to be reduced to the status of coffee break for WATSFIC)...who wrote the Mathematicians Are Human article? we could use you...john gross makes his journalistic debut and it's already gone to his head...we could always use some help, ya know, the least you could do is drop us a note in the great grey mailbox on the third floor with our name (misspelled) on it...and whose name is on the fourth floor? people who dropped in this evening were barbara meed (loves watching the photon blink in the dark), erin newell (colleen), drew whazis name tagged along...there is only one god and alex white is his agent...if anyone has any events planned, we'll publicize them for you...if this gets any worse, we'll have to call it MATHnews...this is prabhakar ragde (plragde) going to go check on karen shortly...welcome to the mathsoc...I know it don't thrill you, I hope it don't kill you.

```
<issue>::=<news>      <articles>
<columns> <photoning> <layout>
<gridword> <humour> <graphix>
<news>::= roughly 4 billion people
<articles>::= jrbakker | gvbezoff |
jjlong | jrgross
<columns>::= rob collins | jim
pattison | jj long
<photoning>::= ashok patel | kevin
martin
<layout>::= <cutup> <pastedown> |
prabhakar ragde | karen rooke | rob
collins
<gridword>::= <photoning> | lot of
hand colouring | andrew malton
<humour>::= φ
<graphix>::= various dedicated
unknown elves living in our files
<cutup>::= sliced fingers | cropped
columns
<pastedown>::= sticky desks |
crooked columns | glue fights
```

elvis  
(castello)  
is King!