

There will be a chevron referendum on Tuesday March 28 1978. The referendum will consist of two questions:

- 1) do you endorse the investigation committee report, which is against separation, or do you want the chevron separate from the Federation with a separate chevron fee
- 2) should this fee be refundable or compulsory

A thirsty math student was found,
Dehydrated and dead, on the ground;
His statistical study,
Had gone "fuddy-duddy",
When water fountains decreased
without bound.

Friday, March 17, 1978.

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math NEWS

Essay Requirements

Several weeks ago, Math students were shocked with the news that they may be forced to write essays as a requirement for their Bachelor of Mathematics Degree. This caused a great stir in the Math Society, as they were unaware of this situation.

It was then decided that Mathsoc should talk to Dr. Ponzio to find out the facts on the situation and come up with a line of defence to oppose such a move, if it was not in the best interests of the Math students.

According to Dr. Ponzio, the idea has been kicking around the Curriculum Committee for some time now. It appears that two of the biggest problems with the administration of these essays is that some of the faculty is unsure whether or not they are learned enough to judge such essays and whether or not the faculty will like the idea of the extra work load associated with such essays.

It seems at this point that such requirements are a long way off in the future, but until that time the Math Society will actively ensure that, if the Faculty does approve these essays, the Math students will not be forced to do extra work to complete these requirements.

Mathsoc Presents
COLUMBUS
wednesday, march 22
8 P.M.
South Campus Hall
PUB
mathies \$1.00
others \$2.00
age and school id required
at door

TUTORS

During the FALL term 1978, the Computer Science Department will require a number of full time tutors in the Introductory courses CS140 and CS180. These tutors will be required to spend approximately 18 hours per week in lab contact with students, plus approximately the same amount of time in marking assignments. Both Regular and Coop students interested in rearranging their academic terms and working as a full time tutor during the FALL term are requested to discuss their interest in these positions with either Arnie Dyck, MC5183, or Jim Smith, MC5093.

Forbidden Planet Sci-fi Movie

This film represents the first deliberate attempt to create a science fiction "A" movie. Twelve years later MGM would pick up the theme again with "2001". "Forbidden Planet," made in 1956, is a colour, cinemascope film that has become a classic, with its introduction of the now much copied, personality-plus character "Robbie the Robot." The film is part of the International Film Series sponsored by the UW Arts Centre and is open to everyone with the purchase of a \$2.00 membership and a film fee of \$1.50 (Stu./Sen. \$1.00) available from the UW Arts Centre box office or at the door. It will be screened March 22 at 8 p.m. in the Humanities Theatre. The programme will also include the Canadian short subject Opus 1 and Chapters 10 and 11 of the continuing serial "The Phantom Creeps."

1221

BROOMBALL TOURNEY

Last week saw the Merely-Magnificent Mathsoc Broomball team involved in an exciting broomball tournament. The team was eliminated after two games in the non-shoe non-contact tournament.

The first game was played Tuesday night at midnight against a team from Village 1 North 1. The Math team scored an early goal as Ken Lynch scored on the first shift. Then, during a penalty to J R Bakker (the only real penalty Math got), Pete (Bore Ya) Merkely scored to put Math up by two. After a Villager scored on the amazing AKFM, Bruce Rorrison scored to give the Mathies back their rightful lead of two goals. Unfortunately, the villagers refused to give up; and somehow managed to put the ball into the Math net a second time. Math was not to be denied and High School scored to give Math their final margin of 4-2.

The second game was against the Poli-Sci Astronauts. They managed to defeat the illustrious Mathies in a rough, penalty-filled game. The final score was 1-0. Once again, the only Math penalty went to J R Bakker. The astronauts refused to play the game as non-contact, so the Mathies hard running game plan was ineffective. Kevin in particular was a target for the Astronauts (one of them was ejected after a particularly rough check) for his persistence around the goal. (*i won't mention anything about the Poly-Sci charging, holding, cross-checking, hitting in the head with sticks, etc. - ed.*) Math had two chances to score. One when J R Bakker just missed a pass from Bruce Rorrison with an open net staring him in the face; and one when the incredible J J Long couldn't reach the ball from flat on his back.

In spite of everything, it was a pretty good tournament.

FEDERACTION

I intended to give a talk on Engineers and the Engineering mentality this week. I felt it was only fair, as next to Sir Risto (who's working in Toronto this term), I am the MathSoc person who gets the most mention in engiNEWS. However, things have come up. This article will be long enough; so, the Engineers will have to wait.

Rick Smit is very concerned about refundable fees. He wants to make sure that those really dissatisfied with the Federation, who want **NOTHING** to do with Federation activities, get to exercise their rights. He also wants to make sure that people who take their fees back don't get a free ride from the Federation. He wants to protect those who leave their fees in from this sort of action.

With the "make-the-rich-pay" refundable fees policy, those who take their money out of the Federation will be classified as the "rich". The "rich" will pay higher prices for all Federation services. This includes pubs, movies, concerts, buses, and in the record store and campus shop.

Those who leave their fees in will receive special cards entitling them to members' privileges. This will be an incentive for people to keep their fees in. A list of those who take their fees back will be compiled and distributed to Federation staff. Two pieces of ID may be required at certain activities to prevent fraud.

The whole idea is simply to show a practical application of the refundable fee theory. A person will have the right to stop being a member, for whatever reason he or she wishes; but, will also have no rights of a member. After all, the rights of members must be protected as well.

If you saw last week's chevron, you'll see I've finally made it. I got denounced twice. I must take this opportunity to thank Neil and Salah, as the denunciations help cap off a long career as the "Methuselah" of the Federation.

It was amusing to hear Docherty call me a "Methuselah" when he came here only one year later than me in the Fall of 1974. Since January of 1975 he has held **paid** positions in the chevron nearly continuously to the present. The only interruptions were May to September 1975, and the "free chevron" days (for which he was later reimbursed at least partially). One may wonder who the true hack is.

Again I'm back, and again you're probably dismayed, but:

THE MASKED MARUDER <sic>

rides again!!

This week I haven't much to say, along the line of games. What I want to talk about is the **Chevrag**.

Most of you are probably bored with all the garbage to do with the so-called student newspaper, that has a staff with the audacity to insist that they represent the students on this fair campus. I'll bet most of you have read the letters in last week's **Chevrag** deriding *High School* (Geoff Hains - ed.) and *JJ*. While these people could do with all the insults possible, there is a difference between bad-mouthing in public (libel), and doing it among friends?

I'm not going to say much about the **Chevrig** because I, generally, abhor politics, but a few things must be said.

1) The **Chevron** is a student newspaper, **NOT** an organ for Commie propaganda—we hear more and more about the down-trodden in other countries, and not as much about student life here at U of W.

2) The staff of that rag was ordered out by the Federation, but, being the know-it-alls they are they believe they don't have to listen to the hand that feeds them!!!!

3) Even if it makes me a *Fascist/Nazi pig* I will state exactly what I think: the **Chevron** staff should be kicked out!! And a more representative press should take its place, I believe. I (*I never thought I'd see the day*) agree with *jj*. We need a staff of *student* reporters, reporting on *student* affairs, to take their place!!!!

what do you think?
tell me
elmasko:eamacneil

1222

If you read parts of the chevron investigation committee's report, you may have noticed some of its shortcomings. I do agree that the committee worked long and hard; but, some of its work was counter-productive. The analysis of the closing, though biased, was fairly accurate. However, the committee was prone to blame-laying rather than finding the root problems behind the conflict. The most important section, that regarding future negotiations, was only covered briefly. Some submissions were not even considered.

FEEDBACK

Dear mathNEWS:

Just a note to those of you who missed the Math Semi-Formal last Saturday night. I'm sure you were all well aware of when it was taking place as the few posters were up almost ten days in advance of the occasion. If you were lucky enough to enter the Mathsoc office and catch one of our Reps between bridge hands you could have found out how poorly informed the "dummy" was. Providing you did find out what time and where everything took place, you were in for a real treat.

If you were planning to sit with a group of friends you were out of luck unless you arrived around six o'clock (about 2 and one quarter hours before the main course was served) due to the unique Mathsoc decision of not allowing table reservations. Once the members of your party were randomly distributed throughout the dining area the entertainment began.

I had trouble seeing the high wire act (a band member standing on top of a step ladder wiring up the light show) because the lights in the ballroom kept flicking on and off. I couldn't decide whether to listen to Supertramp being played at varying volumes over the sound system, the fire bell clanging in my ears, or to a band member practising his drum solo. All of this was taking place while we were "quietly" enjoying our evening meal.

Once the band did start to play I wondered whether I was at a semi-formal, a high-school dance, or a rock concert. The usual mellow sound of trumpets and saxophones playing their ballroom jives, waltzes, and polkas that you would expect for this type of occasion was replaced by electric guitars, flashing lights, flaming amplifiers, Led Zeppelin and drum solos. The feature I liked best about the band was that they stopped playing shortly after midnight (two hours after our table was finally cleared off).

Generally, though, the food was good and we did manage to have fun and you will probably see me there again next year supporting our Mathsoc Semi-Formal. Besides, it's pretty exciting not knowing what to expect.

There once was a student of Math,
Whose observations brought him to a wrath;
To a fountain he tried,
A finite route to decide,
But this building had not such a path!

ELECTIONS (again)

Jim Bakker

I am Jim Bakker, and I am running for the position of year 1 into year 2 regular rep on Mathsoc council. This position is for next year, although it also includes the rest of this term. The two people who win this election are going to be your reps on Council whether you vote or not; so, it is important that you DO vote for the two people you want.

The poll will be on the second floor, and election day is March 20. Don't let apathy win this election (as it did last term). Vote Jim Bakker for Mathsoc Council Rep. Vote for **SOMEBODY**. But, **VOTE**.

John van Hezewyk

Hi there!

My name is John van Hezewyk and (as you probably guessed by now) I am (also) running for first year Mathsoc representative.

The main word in this election seems to be **student apathy**. This is probably due to the results of the previous race. Last term 11 out of a possible 400 people voted for a year one rep. It's a little disgusting to hear that the person who won had a grand total of **5 votes**.

The main reason that I have chosen to run for this seat is to cause an election. On the last day of nominations there were only two candidates for the two positions. Rather than having acclamations (which are very common in Mathsoc) Ken Dykes and I submitted our nominations at the last minute.

Since all of the candidates in this election have some experience with Mathsoc meetings, committees, clubs and activities, the best, the **only** way to decide who will represent the 1st-2nd year students is the students themselves.

You thus have a choice, find out who is running, come out and **VOTE!**

Most sincerely,
John
van Hezewyk

Yes folks, once again those lucky students in first year regular get to exercise their political natures in an election. The position being filled is *Year 1 into Year 2 Regular rep* on Mathsoc Council. The four candidates for the two positions are Ken Dykes, Jill Kilpin, John van Hezewyk, and Jim Bakker. Remember, they're your representatives, so on March 20, 1978 (a Monday) get out and **VOTE** for the two people of your choice. The poll will be located on the second floor in the area between MC 2065 and MC2066.

1223

a quiz

4 forces are on an island ie the russians, the british, the americans & the canadians. canadians are the peacemakers and in addition if the british and americans remain on the island alone then no war results. if the russians and americans remain on the island alone there is war. if the british and russians remain on the island alone there is war. canadians under the instructions of un have been sent a ship which can only take the peacemakers and one batch of forces ie either the british or the americans or the russians at a time to another island so that there can not be any war. no other assistance available. how can the canadians transfer ie fulfill un orders? no forces can be divided. time allowed 1min.

BRIDGE

There will be a sanctioned duplicate **BRIDGE TOURNAMENT** on Monday March 20, 7:00 P.M. sharp in the third floor math lounge. Everyone is welcome. (If you don't have a partner, we will try to find you one.)

Entry fee is \$1.00 per player, and if you are a member of the math society, mathsoc will pay \$.50 of this. All entry fees will be returned as prizes.

Jill Kilpin

My name is Jill Kilpin and I am running for a first year regular position on Mathsoc Council. Up to this point first year math students in the regular stream have not been fully represented. I feel that it is very important that we are well represented. I am enthusiastic, well qualified and willing to work hard on council.

The election on Monday, March 20, gives you the opportunity to choose the two people whom you feel will best represent you.

I hope you will vote for me.

Jill Kilpin

Ken Dykes

Hi, my name is Ken Dykes and I would like to be your 1st (going into 2nd) year representative (regular) on the Math Society Council.

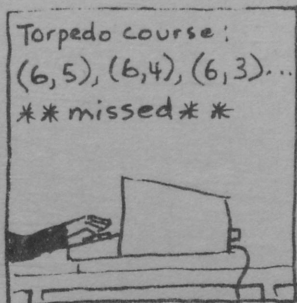
I'm going to try to keep this article to a minimum because of my inability to write long compositions (one of the reasons why I'm opposed to the new essay requirements).

Last term I was one of 11 people who went out to vote for 1st year representation and I found the amount of apathy in students to be quite overwhelming!

So, because of last term's apathy, I am now encouraging all 1st year (regular) students to come out and **VOTE** on March 20th for **YOUR** representation on council. Tell all your friends to vote too! Remember, you have all paid \$2.50/term for your Math Society and you deserve **NON-APATHETIC** representation on council.

I am personally very active in campus activities as an energetic member of the Computer Science Club and the UofW Concert Band. I have also spent many hours in the Mathsoc office and have learned quite a bit about the workings of the Mathsoc government. If I am elected, I promise to do my best in representing all of our interests in the Math Society.

Thank-you for your time, and remember, **VOTE** because you paid for the right!



COLUMN OF THE WEEK

Lately, we have noticed major advancements in the world of digital watches. They now not only tell the time, but also can be used as calculators, alarm clocks, and stop watches.

We can see that some day, your digital watch will do almost as much as a mini-computer. A digital watch could remind you of birthdays and anniversaries always handy for the busy executive as well as giving the losing stock-market prices for the previous day.

For those busy people who are always going somewhere, it would supply the time the next bus goes by, and the departure time of the next plane out of the country. It could also supply your biodex for the day, for those people who refuse to go anywhere without checking first.

It would also have many features of interest to the student. It could supply you with the time and room of your next class, so that you aren't roaming around on the first floor, looking for your algebra class (or was it 350?).

Another handy option would be the ability to formulate Lagrange weights given the input (x,y) pairs. It could also keep track of your cumulative math average to date.

For any work requiring a permanent record, a small printer could be attached, and a print out produced.

The possibilities are infinite !!

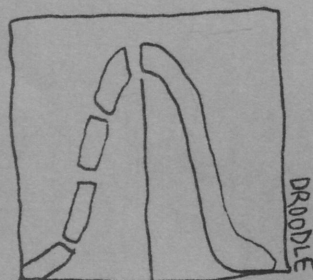
Answers to Previous Problems:

Due to some mix up we failed to print the solutions to the questions in our first column. So we will provide them now, just to show you that we really do know. The lady who went to the hardware store wanted to buy house numbers. There are only 192 seats in mc2066. Hirsute means hairy. The letter grouping problem from last week was based on symmetry about the horizontal and/or vertical axes. And the clock's hands are perpendicular only 44 times in 24 hours (try it!)

Honourable mention goes to *njzeldin*, *mdmoran*, and *pogo*, as well as our thanks to *dreabos* for an EAI.

Mail can be sent to *rlmorrison* or *mpproulx* on the Honeywell or c/o **mathNEWS**. Suggestions and solutions are welcomed.

1224



The TAKITH Prize of the Week

The TAKITH Prize of the Week this week goes to the authors of the text for CS 140, called "A Mathematical Approach to Problem-Solving" (hah!) There was something missing from this text when we bought it last January - namely the last four chapters of the damn thing, which were just chapter headings without anything beneath them. All right, so the book was incomplete, we'd get the remaining chapters; except we have to pay \$2.00 for them. It isn't that much money (though it ain't peanuts for a student) but the price of the chapters should be included in the purchase price of the original textbook. It's also rather inconvenient to be made guinea pigs for an experiment in textbook writing, especially one which is entirely set in computer typeface. (You haven't lived until you've seen flowcharts done in computer typeface. Surely it wouldn't have hurt to have a few hand-drawn diagrams). What is clear is that the present situation really is a kick in the head.

To Whoever writes "Math for a Friday Afternoon":

Recently, some (n-1)j-nurds wrote a midterm in their Psuedo-stats course. The first question was:

Four hunters go shooting ducks. Each hunter is a perfect shot (they never miss). If ten ducks fly over, what is the probability that each hunter shoots a different duck?

Our question is—*what is the probability that 20 % (twenty per cent) of the engineers thought there were only three hunters and got the question wrong?*

This astounding phenomom could only happen in an engineering class. **This is a true story.**

dfferguson

Extended Assembler Instructions of the Week

POO Punch Out Operator (very handy)

FFF Form Feed Forever

FLD F Ling Disk

QAR Quit At Random

Following Sam'n'Tak's suggestion, here are **Progressions of the Week**

What number comes next in the following series?

- 9, 12, 21, 48
a) 69 b) 70 c) 129 d) 144

What is the next letter in this progression?

- D, L, M, M, J
a) A b) S c) V d) Y

COLLINS MIX

As most of you have seen by now, there is a petition going around which you have been asked to sign. The wording of this petition is as follows: (Those of you who have not signed it but wish to do so, can go to mathsoc)

We, the undersigned students, demand that the Federation of Students hold a referendum on the issue of the separation of the Chevron.

The wording of the referendum is to be as follows:

1. The Chevron should have a \$2.00 per term fee collected separately from the Federation of Students Activity Fee, and that the total Federation fees will then be reduced by the total amount now collected for the Chevron.

() YES

() NO

2. This fee, if collected separately, should be:

() COMPULSARY

() REFUNDABLE within the first three (3) weeks of each term after the start of lectures as defined in the University of Waterloo calendar.

Most of the mathsoc councillors have been circulating this through their classes (and meeting with the usual apathetic results). But there is another petition circulating which calls for a referendum with different wording. No sign of this petition was seen in the math building by anyone I talked to.

This latter petition has already been presented to Rick Smit and he is going forward with the referendum using the other wording which most of us mathies have not seen.

At fed council meeting Tuesday, Smit did not give a clear-cut answer, when asked what he would do when the second petition (of which he knew) came in, but rather gave a we'll-cross-that-bridge-when-we-come-to-it impression. I do not believe this was detrimental but really was an effort to save time in a meeting where they spend half their time arguing over whose turn it is to argue.

The referendum is to be scheduled later in the month and I suggest that everyone get an idea of what the wording is to be so that we will know exactly what we are voting on. I also hope that math can put up a respectable showing on this important issue rather than our usual declaration of apathy.

Rob Collins

Find Self Fulfillment: Learn the eh-b-c's of computing. Discover the joys of **Joys of Hacking**, as taught by the *Maharishi Rjbeachie*. Improve your *efficiency* expand your *horizons* and greet beautiful sunrises by eliminating *sleep*. **Write or call:** csc MC3037.....x2730

Some are good, some are great, but this column is

MERELY-MEDIOCRE

In which the naive frosh refuses to give up on his music. **MUSIC SURVEY RESULTS**

After using all my fingers for counting, (toes were fortunately unneeded) I have come to a conclusion about what people like to hear at full volume. With 73 votes cast by 16 people for 61 songs, I had a fair bit of data to sift through (I used a DATA NET).

First place by a large margin went to Queen's "We Will Rock You" which got seven votes. Second place with four votes went to Pink Floyd's "Speak To Me" from the Dark Side of the Moon LP. There was a three-way tie for the bronze medal position between R. E. O. Speedwagon "Riding the Storm Out", "2112" by RUSH, and "Stairway to Heaven" by Led Zeppelin. All of them got 3 votes.

The GREAT JPSIRETT AWARD (for the most unusual nomination received) was awarded to K G Dykes for nominating "Hanging Out the Wash on the Ziegfried Line" by Vera Lynn.

Thank you to everyone who sent nominations. A curious coincidence is the fact that I own copies of all five of the winners. Special thanks to M I Wakefield, B A Robinson, and Dave Richards who responded from Mathdom at large (and weren't already my friends).

As you all know, at least I hope you do, there is an election (again). This time only the first year regular students get to vote. These lucky people get to elect their representatives on Mathsoc Council for next year. It is extremely important that you DO vote. It's your rep, your voice on council; and if you don't think it's important, maybe others do. In any case, if you don't vote, you don't have a cause to beef if you disapprove of the society. These people will most likely end up as your reps throughout your stay here; so, make sure you have your say in who wins.

The Chevron has received a certain amount of feedback in regards to some of the letters they printed last week from various AIA affiliated staff members. Does anyone want to make bets on how many actually find their way into the paper?

My volume of mail has dropped remarkably since I have started writing this column. I am beginning to feel left out (which is a dangerous state to leave me in as I start to do outrageous things like starting up mailing lists). To whoever is an Anti-Mailing-List-Mathie..... **WRITE TO ME!!! TELL ME YOUR JOKES**

Math Hacks Excel

In exciting broomball action on Tuesday night the infamous Math Hacks proved their supremacy by defeating V1 North by an overwhelming margin of 4 to 2.

Defenceman Ken Lynch surprised the opposition with an early first period goal. The goal came from a blistering slap shot from just outside the face off circle that eluded the goalie. Both teams then settled down into a close checking game with numerous close opportunities for both teams.

Math got another break half way through the period when center Peter Merkley, while short handed, capitalized on a defensive lapse and bewildered the opposing goalie with a quick shot from close in.

V1 North closed the margain with a goal in the dying moments of the first period.

The game was close until the half way point of the period when V1 ran into penalty problems. Defenceman Geoff Hains widened the margin to two when a high high shot bounced behind the goalie. With the goalie out of position and the ball on his broom, Geoff, quickly tapped the ball into the open net. V1 was short two players at the time of the goal. Being only one player short, V1, quickly rallied for another goal. Not to be out done winger Bruce Rorrison fired the last goal past the tired goal tender.

Andy Mueller played another outstanding game in nets for the Math team.

In other action, the Hacks met the Poly-Sci Astonauts in a rugged game on Thursday. Throughout the first period the PSA controlled the play in the Math end of the rink. Only the sound defence and the good goaltending kept them to their lone goal. In the second period the Hacks were determined to get back on even terms. Math had several good oportunities but failed to capitalized on them. PSA used intimidation tactics effectively and 705 of the Math team were afraid to go into the corners to check the opposition. Unfortunately this loss ends the Hacks season as they are now eliminated from the tourney.

1225

(GOOD OR BAD)!!! I REALLY DON'T CARE WHAT YOU WRITE AS LONG AS YOU WRITE!!!

This week was the n-jinurds week for nonsense; which included a "parade" which came through the Math building. The Mathsoc Militia turned out to defend the building; but, unfortunately,

Dear Marcia Mathie

Dear Marcia:

I lost it. I'm no longer #1. You helped me last time, please put me back on top again.

Muhammed

Dear Mo

Any time you want to be on top, it's okay with me. It looks like you'll need another long session. But this time you'll have to come up with your own new name.

Dear Marcia:

Every time I go out with a girl, all I can talk about is computers. They get bored and I never see them again. What can I do?

arblack

Dear Hack:

Come out of your shell and get interested in other things.

Dear Marcia:

I'm in love from afar. It's with mathNEWS editor Wil Macaulay. I just adore the way he mangles columns and causes them to appear in pieces on different pages. Should I continue this?

Fannie Foton

Dear Fan:

Wil is a nice guy for laying out but if you get to know him make sure he's your type.

Dear Marcia:

I'm really only trying to help but they keep saying I'm out to create war and promote communism. I'm just looking for new cigar markets.

Fidel-While-Havana-Burns

Dear Fid:

Maybe you're in the wrong market. Try some other weed. Hell, its St. Patrick's day, why don't you get into the green stuff? That's SHAMROCKS !!!!

Dear Marcia:

My best friend thinks I have the hots for his chick. I really have the hots for him. What should I do?

Hungry

Dear Hungry:

I don't have any advice but send me an address. (Yours, his, hers, anyone's)

Dear Marcia:

Is there any truth to the rumor that you're really ELIZA?

psycho

ps: I love you *sigh*

Dear psick:

There is no truth to that rumour. Is this why you came to me?

they made it in through an unguarded entrance. However, they were driven off by the valiant defenders (even though They claim they left on their own). Casualties were light, and the Mathsoc door remained intact. (MC2066 wasn't as lucky though.)

See you next week.

jr

FACULTY PUTS ONE OVER ON MATHSOC

The winter term's Mathsoc vs Math Faculty broomball game was held at St. Clements on Friday March 3. This article isn't really late because the Mathsoc team was defeated 2-1 by the faculty and it is only fair that the Faculty team members should submit their account of the game to **mathNEWS**. However, no such article was received last week and rather than let the whole thing just die, I felt you should be informed as to how the profs played broomball.

If you've read articles written about this term's Math Hacks recreational broomball team you know they are a good, solid group of fun-loving players. Their Intramural record of only one loss in six games stands as proof that they can and do win. But, as you might expect with opponents like the faculty, other factors came into play. Mathsoc used the Hacks as the nucleus of the team and the many mathies who came out to get a shot at the profs were all fitted into the line-up. The faculty team appeared to have streamlined their players in an attempt to ensure victory. Each player seemed groomed for a special position and no excess weight was kept on the bench.

While there were about twenty on the Mathsoc team, there were only eight for the Faculty; the Math team was disorganized at first by such a vast turnout and suffered from poor positional play (because some had never even played before) but after the initial conflicts died out our team play improved. The eight faculty members were: Rob Brown, Steve Brown, Stud McGee, Derek Pike, and Ron "Offside" Scoins, with females Bev Marshman, Cynthia Struthers, and Dayle Vraets. To keep us off balance the faculty avoided playing in standard fashion and switched goaltenders frequently to hinder our shooters, but it soon became obvious after a few lucky saves that Rob Brown has had professional training. Cynthia did an excellent job of blocking shots, even when she wasn't trying to! The faculty offence was centered on two wingers who were obviously instructed never to return to their own end no matter how desperate the situation. One was heard to mention something about "old men not being able to run that much".

The faculty scored first and held the lead into the second half until Fuzzy Ellis showed his form on a solo rush to tie the score. The faculty got the winning goal on a pretty fair play and then went into a defensive shell to protect the lead. It is the first time in recent memory that the faculty has actually won a game and I guess they deserve credit for their victory. (1/2 credit for a term course?)

The victory was applauded by a contingent of Mathsoc players when the faculty announced their intention of buying the rounds at the hotel for the post-game analysis.

C&D Managers

The positions of C&D manager and assistant manager for the summer and fall of 1978 (the next two terms) are open for application. Please send applications and further inquiries to the present manager D.P. De Bruyn or assistant manager Kandy Mutheardy or C&D mail box M&C3038 (mathsoc).

MATHLETICS BANQUET MONDAY MARCH

20

LAUREL ROOM SCH

Doors Open 5:30

Dinner 6:00

CASH BAR

Award Presentations 7:00

TICKETS 2:00 each

(available in Mathsoc)

About 2.54 Wednesday (a day late):

Last notes as jj's *news flash* chatters out on the Mathsoc 2741 (and is now afixed to our 1221th page): Contemporary Issues lost in the final 1226 game of the Fed broomball 1226 tourney 1-0 by

a goal on themselves (winners were the (sic) Turkies; Co-op 4B C.A. students, the 2nd questionnaire

on "Preparation for the Uniform Final Examinations 1978" are

available in MC5005, and Mr. Shapiro

will be here to discuss the replies 7 p.m. MC5158 on Wed Mar 29 1978; This issue began to be assembled sometime around 16.30 tues and working on this St. Patrick's day issue were, charter members of the Johann George Is God movement as they may now be called, myself philip c o'kelly (wil o'macaulay had assignments to do and to mark), doug o'mcinroy (bbbbball1111) who stayed up to the wee hours until the photon had not only died but had been buried (not yet quite resurrected (damn the correct spelling)), ro'han (to boot), jr o'bakker, dave o'debruyn, ea o'macneil, geoff o'hains, the o'lection candidates, o'rumar of the week, jj o-so-long who was slightly edited because the photon even now spits out div checks over mathnoos/ file/crap, i'm sorry john, our team of chicken imitators rob o'collins and prabhakar o'ragde (o'pogo?); happy birthday to my sister L-J Patricia kelly, and to all of you; mathNEWS is the only all- volunteer weekly campus newspaper; we are financed by but indepent of Mathsoc (a constitution is in the works, to help continue that); £ 1199 other copies of this issue; today the Southern doors had their wooden handles back, now i won't chip my nails trying to get in there any more; here's how mathNEWS looked on wednesday about 04.02 when i straggled hame "the gibbering shell of his former selg oh fudge it fudge the liquid paper too; thanks to arbackwhite and johann, fudge the foton; wil is by now in england for his grandparents 50th wed. anniversary... may your life find such happiness... thanks Graphics Services aiee

Arts Centre

Art Show

Four young artists, who are graduates from the Fine Arts department of the University of Waterloo, will be showing some of their recent work in an exhibition entitled **Doors and Drawers** running until March 23rd. Billed as a four-sided view in and around some diverse doors and exceptional drawers, the show will highlight the work of Karen Fletcher, John Hoffstetter, Peter McLay and Irvine Nichols, all members of the Association of Visual Arts Surveyors.

Rare Books

Books, posters, prints, facsimiles and photographs representative of the collections housed in the Doris Lewis Rare Book Room in the Arts Library will be exhibited in the Modern Languages Building Display Cases during the month of March. Ranging in date from 1604 to 1977, they represent the variety of special book collections now available for research by students and faculty. The display has been arranged by Susan Bellingham, Special Collections Librarian, and will run from March 2 to March 26, 1978.

(UW Arts Centre Gallery)

Workshop

There will be a Choreography Workshop, sponsored by the creative Arts Board, on Saturday March 18, 1978, in the Theatre of the Arts, at 8 p.m. *Admission free.*

Choir

The Conrad Grebel College Choir, under the direction of Leonard Enns, will be performing, on Sunday March 19, 1978, at 8 p.m., in the Theatre of the Arts. *Admission free*

