

FED PREZ ELECTIONS

THOMPSON WINS NARROWLY

In a squeaker of a presidential election Doug Thompson of the Campus Reform Group defeated Artsoc president Joe MacDonald by a vote of 804 to 769. Mark Wills, backed by the free chevron, was third with 600 votes, while first year Science student John Tromp trailed with 226 votes.

The total turnout of 2460 is the lowest since the 2200 or so who voted in the presidential by-election of November 1972, when Shane Roberts, in a similarly close election edged out his lone opponent John Chisamore by 36 votes, to win his first of two incomplete terms.

Of the four candidates only Wills advocated reinstatement of the chevron. He based his campaign on his organizational

abilities he showed last fall when he work on the petition to recall Shane Roberts.

MacDonald said that he would return the Federation to the students. He felt that he was the one most likely to bring change to the Federation, and this was emphasized in his posters.

Thompson spoke strongly against reinstatement of the chevron. His main concern was the ending of the chevron controversy.

Tromp, the furthest right of the candidates, opposed reinstatement and supported the cutbacks. His one-man campaign proved to be more effective than expected. He polled a good vote in engineering, and garnered a 9% total overall.

The race was close all throughout the counting. MacDonald did well in En-

vironmental Studies, and edged out Thompson in Engineering and HKLS. Wills swept the graduate student vote. Thompson came back to win I.S., Science, and the Off-Campus vote. Math proved to be the key to Thompson's victory. Though he beat Wills by only 59 votes there, his margin over MacDonald of 130 votes made up for MacDonald's big victory in Arts.

A recount seems to have confirmed Thompson's victory. He will become Federation president on March 1st. For how long it is not known. There are reports that some of the Wills and MacDonald supporters will coalesce in a recalleffort. Approximately 1400 signatures are needed to recall Thompson. So apparently his mandate is tenuous to say the least.

Friday, February 11, 1977.

ISSUE XIII, 4

math NEWS

mathSoc DEBATES

The mathSoc Council meeting held this past Tuesday had problems achieving quorum. Eventually it was obtained.

A report was submitted by Dennis Mullin giving the details of mathNEWS operations in January. Bruce Mills in his social report described the last pub as a "qualified flop". In discussions concerning future pubs he revealed that he had "two concrete DJ's" lined up. Gary Prudence gave a status report on the upcoming Descarte Book Sale which is to occur on February 23th and 24th. People are required to work the sale desks on those dates. Sign up lists are in the mathSoc office.

Rag White introduced a motion to change the constitution so that the treasurer is appointed and has no vote on council. The treasurer is currently elected. After much discussion and amending the motion was tabled to the next meeting.

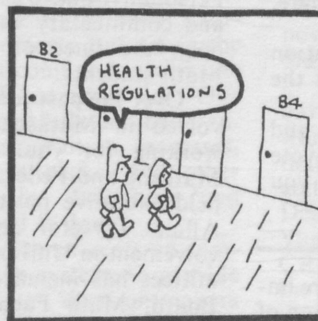
In new business, Kevin Willis gave a brief summary of how much it would cost to replace the current mathSoc typewriter (about \$600).

Andy Mueller proposed that the mathSoc council elections be held on February 28th. Nominations open February 9th and close February 16th.

The meeting closed with announcements that the next pub would be on February 16th and that the next mathSoc council meeting will be on Valentine's Day at 4:30pm.

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There will be no paper next week. See masthead for details.

HERE ARE THE CANDIDATES



FED ELECTIONS

The following are statements from candidates running for the privilege of being a Math Federation representative. Elections are on Thursday, February 17th.

There are two regular Math seats on Council. Five people are running for that position. They are: Peter Blunden, Geoff Hains, John Long, Bruce Mills and Oscar Nierstrasz.

There are two co-op Math seats on Council. Five people were running for the position until Dave Gillett withdrew. That left Lorne Gershuny, Ron Hipfner, Dennis Rekuta and Steve Risto in the race.

CANDIDATE: PETER BLUNDEN

NO STATEMENT.

CANDIDATE: GEOFF HAINS

My name is Geoff Hains and I am running for federation council. I am presently in my second year in honours mathematics and am a representative on the math society council.

During the past term this campus was riddled with a severe political conflict. On one side there was the almost inept federation and the defiant free chevrics on the other. Neither of the groups would admit that they were right nor would they admit that the other group was right. I feel that neither group was totally right but they weren't totally wrong either. You will find that in my constituency, regular math, that there are five candidates running for two seats. Of these, two of the candidates are associated with the free chevron, another two are members of the CRG and the last is an independent candidate, myself.

It is the responsibility of the federation to eradicate this situation and to get the student population back on its feet.

I, therefore, urge you to get up and vote in the up-coming election and to vote for the person that will best represent you in the federation.

CANDIDATE: J.J. LONG

The upcoming council elections are important to our Federation. The election of Doug Thompson of the Campus Reform Group, as president, gives us a chance to resolve the Chevron affair. While I do not agree with the whole Campus Reform Group platform, I am a member, since I believe the CRG is best able to reduce apathy and restore unity in Federation.

Unlike some people, I believe that we should support the results of the recent referendum, where over 2200 people voted against reinstatement of the chevron. The recent court action by the Federation

is long overdue. Until a proper constituted impartial outside investigation, something key free chevron people have opposed, presents its findings, the chevron should remain officially closed.

Once the chevron issue is resolved, we can once again deal with problems more directly affecting students. Entertainment on this campus, specifically the C.C. Pub, can and should be improved. The Federation bylaws and policies need major revisions and reforms. Federation relations with the local community is not good. Only through co-operation, not confrontation, with the people of this region, can we effectively combat educational cut-backs, improve public transit, and obtain decent student housing.

During my previous involvement in both the Federation and Mathsoc I have learned that internal matters such as good society liason are very important to the operation of the Federation. Mathsoc and the Federation should work together to produce a more useful Anti-Cal. The Federation should give aid to Society newspapers, in order that it can keep in touch with students better at the grass roots level. Personally, I have used my column of news and commentary in **mathNEWS** to keep open the lines of communication with Math students.

Over the past few years I have been involved in Mathsoc and the Federation working for you. I have sat on both Mathsoc and Federation council and have held executive positions such as Internal Affairs Director and Treasurer. My involvement in University of Waterloo committees has included the Campus Centre Board, Math Faculty Council, and the Math Faculty Curriculum Committee. If you have any questions about any issue or would like to help with my campaign, I can be reached through Mathsoc in MC 3038 (phone ext. 2324 or 886-0510), or through userid "jjlong" on the Honeywell.

No one person can make the Federation work, people must be able to work together. I am asking for your support so that I can continue working for you. On February 17th Re-elect J.J. Long as Math rep on Federation council.

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CANDIDATE: BRUCE MILLS

Unification is the key!

For this Student's Council to do anything constructive, we must work together.

I see the Campus Reform Group as being a means to this end. The CRG is not a party, per se, except in the fact that it is a group of concerned students who feel that the present administration is floundering in a sea of conflict - unnecessary, internal conflict.

One of the major faults of the Federation is a colossal lack of communication - in all directions and on all levels. From Federal and Provincial governments, inter-University relations, community affiliations, Society liasons, right down to you, the students, there is no communication. And the greatest deficiency of communication is between council members.

As it stands now, there is no chance for councilors to discuss the reasons for introducing various motions, except during the heat of debate, which is not noted for its rationality. Thus the CRG. The Campus Reform Group is an open forum, for councilors and students alike, to sit down before hand and discuss motivations, directions and objectives.

It is our responsibility to present a united front to those who would detract from the quality of education we now enjoy. It is our responsibility to forge a closer relationship with the community of which we are a part. It is our responsibility to "go to bat" for those students who get a raw deal. And it is our supreme responsibility to ensure that there is an organization to do all of this, and more, for those who follow.

CANDIDATE: OSCAR NIERSTRASZ

The present Federation of Students has alienated itself to the extent that the students no longer know what or whom to believe. It has, for instance, singlehandedly produced this miserable "chevron affair" which has dragged on interminably for well over four months.

The difficulty seems to lie in the Federation's lack of communication with its members. It has three airplanes and a giant classical record library that no one knows about (did you?). It regularly sponsors people to speak on campus, and offers other interesting events for students, but they are often poorly attended.

Instead of making the students aware of what is available to them, it has wasted its time and our money on an absurd dispute which should never have arisen in the first place. The Feds have shut down one paper, and presented us with at least two others, neither of which they claim represents their concept of what a student paper *should* be.

We need a student newspaper that informs us of campus events, as well as anything else that may interest a great variety of students. No one, I think, denies that the old paper had many problems,

but, if we do not want a repetition of the "chevron affair", we must examine the paper in action, *the way it was*. Only then can we identify the *causes* of the problems it had.

As well, it will be essential that we investigate the Federation's procedure and by-laws to discover why this happened at all, then make the appropriate changes.

The Federation can be an effective tool against cutbacks, tuition fee hikes and campus rent increases. It can also find ways to lessen the difficulties students have each term in finding suitable housing. These will only be possible, however, when an intelligent Federation is elected not one that plays childish games with the student's money, and succeeds more in confusing students than in informing and assisting them.

On Thur. Feb. 17, vote Oscar Nierstrasz for Math Regular Federation Councillor.

◆◆ GO-OP ◆◆

— CANDIDATE: LORNE GERSHUNY —

At Waterloo, we have an interesting situation. A Federation that works against rather than for its member students. The Feds collect your fee then seem to forget you exist.

The most popular method of throwing away student money was the process of hiring salaried fieldworkers. There seems to be a striking correspondence between supporters of recalled president Shane Roberts and those who got paid positions. The accomplishments of these dedicated public interest researchers are as yet undetermined.

President Shane showed his generosity with student money in other ways too. He notified Ron Hipfner that he would be sent money to cover his fare to the CUP conference in Vancouver. Ron's bank account blossomed and he headed west.

How many people who were on campus in the summer remember that Franz Klingender was given a \$400 interest-free loan by council to be repaid this August? You remember Franz. He was the misguided, but accurate Arts councillor who threw a rock through the window of the Chevron office.

The student paper referendum was another gross waste. A noteworthy interpretation of the referendum was given last Friday. After Gary Flaxbard, Fed counsel, argued that it was a clear mandate against reinstatement of the Chevron, Judge D.F. Mossop handed it back to him, saying, "I am not overly impressed with it". Also, a reliable legal opinion has been given stating that the by-law making a referendum binding is ultra vires and thus illegal. One engineer also admitted that the questions may have been slanted.

The low turnout in the presidential election precludes a clear mandate for any cause. Most people are uninformed and undecided or apathetic and contented. I have two questions I would like answered by the Thompson gang: First, who cir-

culated the page of lies about Joe MacDonald? Second, who organized the systematic tearing down of Wills and MacDonald posters?

Steve Risto is a stalwart Thompson supporter. With Steve's encouragement, Math Society voted to allow Doug Thompson use of their office as a campaign distribution centre. I question the right of a rep to use his position to help a candidate his constituents have never endorsed.

The most damaging action taken by the federation is currently in progress. The outcome is still unclear. Legal action has been taken Free Chevron staff members.

Despite the contagious paranoia spread concerning subversives, fanatics, commies and fascists, one fact remains unchanged and unchallenged: The original closure of the paper clearly violated the CUP statement of principles which are written into the Federation by-laws. Yet a costly legal battle has been waged to crush the paper. When asked how much had been paid to solicitor Gary Flaxbard, Fed business manager Peter Yates said "none". Flaxbard said he would have to talk to Dave McLellan, who told him not to release any info.

The whole affair has succeeded in dividing students at a time when unity is most needed. The unjust fee increase coming in May is the first warning of the government steamroller effect. Unless an effective protest is registered now, the government will rely on student complacency when implementing further increases and cutbacks. A responsible federation is the key.

— CANDIDATE: RON HIPFNER —

The published motto of the Federation of Students is "Students serving students". I've been on Students' Council since June of last year, and frankly that slogan's implementation was not much in evidence during my tenure as math co-op representative.

There is a great deal to be accomplished on campus and Kitchener-Waterloo. The federation exists to provide information and entertainment, and act in the students' interests in conjunction with the university and K-W communities. One does not always successfully combat transit service reductions, tuition increases, education spending cutbacks, and other acts of bureaucracy by launching loud protests after the deed is done.

I've learned in my three years on campus to work within the system, to provide alternate opinion to the decision-makers before the decisions are made, often in ignorance of the student viewpoint.

What engineering and math students (especially) have been able to accomplish/prevent within their own domains at the decision-level in faculty committees is impressive, and certainly puts to shame the records of past federations. OFS failed to notify us of the tuition increase before it was officially announced. Obviously they are not taken seriously at Queen's Park either.

I and the Campus Reform Group bring to the federation a new viewpoint.

Students should be in liaison with Kitchener and Waterloo city councils, indeed we should have student members of those bodies. Our federal and provincial MPs are to be regularly approached, perhaps we should have our own representative in provincial parliament!

That is just one method by which the CRG will implement its promises to the student body, and I to my constituents...

My own record has been as a past coffee & donut stand manager, **mathNEWS** editor, mathsoc executive VP, member of math curriculum and faculty councils, student advisory council to Co-ordination, CC Pub management advisory committee, and federation OFS/NUS liaison.

Support responsible government, vote CRG.

— CANDIDATE: DENNIS REKUTA —

The Fed Council is now the last chance for the students to get this campus back on an even keel. We've had five months of a council being tied up and unable to deal with questions such as housing, mass transit, cutbacks and tuition hikes. There are people on this campus who can put together reasonable and intelligent strategies to work for student goals in these areas, but they need the active help and encouragement of council.

The Chevron affair is the best example of the need to revamp the council and reduce the arbitrary powers of the president. It was closed on rumours and without due process as set out in the bylaws. The students five months later are so divided that the president-elect has only one-third of the votes cast. The only active response to the Chevron's demand of reinstatement and investigation by the Feds is the attempt to use the police and the courts to sweep things under the rug.

The whole situation has deteriorated because the political hacks have either done nothing or encouraged it for their own benefit. Now the Campus Reform Group wants you to put said hacks in power again. Let's look at the CRG candidates in Co-op Math.

Ron Hipfner and Steve Risto claim to have done a lot of things. Those who worked with Ron in council will tell you that his greatest accomplishment was getting a call from Roberts late in December and a subsequent trip to CUP in Vancouver, paid by the Feds, although the CRG claimed he was their rep. Steve led the move to allow only Doug Thompson to use Mathsoc offices in the Prez elections. When this was ruled unconstitutional the next week, Steve led the argument that Gary Prudence didn't catch them until afterwards.

I am currently on the Math committee that discusses among other things, courses and should we have a general co-op program? I have written in **mathNEWS** and seen the Feds and Mathsoc in action. I have and still will ask questions, talk, and listen to anybody and everybody, as the CRG and others have found out. If you just found out who the CRG members are,

then you know who the hacks are. Do you want a representative, or do you want a little backroom group? Vote for another choice. Vote for Dennis Rekuta.

— CANDIDATE: STEVE RISTO —

For the past several months the campus political situation has been in a state of utter chaos. The chevron dispute and internal bickering within the federation have brought things to a standstill. These council elections give us a chance to get things moving again. A strong, united federation can deal with the chevron problem by implementing the referendum results and finally bringing the dispute to a close. Other issues must be dealt with. More entertainment money, better transit service, better housing are some of these. The Campus Reform Group intends to deal with them. Having elected Doug Thompson of the CRG as president, we have the opportunity to create the responsible, effective, and unified federation council that is needed.

I am a member of the Campus Reform Group. I have been a member of Mathsoc council since the fall of 1975, having served as a class representative, Internal Affairs director, and as Education director. Also, I have worked on **mathNEWS** for over two years, having been a featured columnist (Sir R.), since 1975. In that time I have become quite aware of the shortcomings of both the federation and the chevron, having commented on them fairly often in my articles.

I believe that students are tired of the chevron dispute. They demand an immediate solution, but a solution which will satisfy them. There has been widespread dissatisfaction with the chevron for a long time now. In the referendum students overwhelmingly rejected reinstatement. We must support this view, and change our student newspaper for the better. Students don't want a paper filled with political views. They want a paper that tells them what's happening on campus, which will give better sports and entertainment coverage, which has some degree of humour, and which will act as a forum for political discussion from persons of all political persuasions.

A unified federation can give us this. A strong federation is also the only way that we can help prevent future tuition increases. The government of Ontario will only change its present policies if the people want them to. So we must present our case to the public, in a responsible way, to show them that we are concerned, responsible people, and not just reactionary radicals.

It is time for a change. It is time to put some life into the system. I ask you to be sure to vote on February 17th, as through your vote you can help to improve things. And I ask you to vote for Steve Risto, for a unified, responsible, and concerned federation of students.

— UNCANDIDATE: DAVE GILLET —

It is with a certain regret, but also certain relief, that I must announce my withdrawal from candidacy for Federation Council. Obviously, I owe the students an explanation; why submit a nomination if I would withdraw a week later.

The major issue of this campaign is the student newspaper. Any statement relating to the campaign must address this issue.

Let me make it clear from the outset; I have no personal grudges. In fact, every chevrin I have met on a personal basis has convinced me that they really believe they have been mistreated, and to be fair I must agree. On a visit to the "free chevron" office, I found people friendly, helpful, and encouraging.

However, a decision must also take into account the public actions of senior chevrics. Several weeks ago, I attended a Federation Council meeting. The obstructionist tactics I saw being employed by chevrics, not all of them council members, disgusted me.

This contrasts sharply with the "Campus Reform Group". When this group was formed a month ago, it announced policies aimed at restarting the Federation, representing the students. Commendable ideals; I wonder whether it was jealousy, ego, or a guilty conscience which led the "free" chevron to persecute them. A recent letter to **mathNEWS** labels them the "unproductive" element in Federation Council; my experience is precisely contrary.

I had doubts that my academic career could sustain a position on Federation Council. I feel that university is more than a factory; it is a community of human beings and I felt a certain responsibility not to abandon the race to the sort of obstructionists who have caused so much trouble in the past term. My withdrawal is in confidence that Steve Risto and Ron Hipfner, both of whom are older and more experienced than myself, can better represent the interests of students.

UNORGANIZED ADS

Entertainment: Come to the WATSFIC meeting in MC 5158. Every Monday at 7:30 pm.

For sale: 400mm telephoto lens. Pentax screw mount. Focus: 8m to infinity. f6.3. Made by Hanimax. For information phone 884-7499 or contact djmullin on TSS.

For Sale: Realistic Lab 37 turntable, hardly used. Originally \$130, will take any reasonable offer. Call 884-7240 or 745-3079.

WANTED TO SUBLET: Two bedroom apartment available May 1st to September 1st. Rent is \$160 per month. Close to both to both universities. Phone 743-2250.

WANTED: Someone out there who knows hoe to play JOTTO! Contact jbsullivan on TSS.

Personal: Hi, Johnie! How's your workterm coming?? *HEE, HEE (the mad chuckler)*

BOOKS: The Used Book Store in the Campus Centre will be having a sale on unclaimed course texts. The sale lasts until February 15, 1977.

That time again: Income tax help. Will make house calls. Prices variable. Phone 745-3079.

Wanted: a townhouse near the university for occupancy this fall. If you do not expect to renew your lease and could arrange for us to take it over, we would be willing to pay you \$100 for your help. Please call Rick, Doug, Pete, or Mike at 886-0673 for more details.

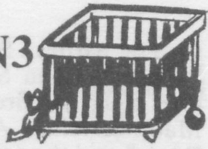
PRESSURE mathSoc

Would all those interested in a dance for graduating students, please send mail to **mathNEWS**, MathSoc or go into the MathSoc office and raise a stink. MathSoc is willing to fund a dance if there is enough interest.

Interested in skiing to school? If there is enough interest, MathSoc may be willing to buy locking ski racks so that you can cross-country ski to school. Bitch through the usual channels (tss mail: MathSoc, **mathNEWS**; drop into MathSoc office)



PLAYPEN3



Welcome to **playpen3**. Judging by the number of solutions submitted to last week's puzzles, it looks like a lot of people out there have a lot of boring Friday classes. This week's **PRIZE_PLAYPEN_PUZZLER_OF_THE_WEEK** has got to be Douglas Holmes who, not only got all of last week's puzzles correct, but also sent in some neat puzzles of his own. These, along with several other puzzles sent in by various people will be appearing in the next few columns of **playpen**.

The only other person who got answers to all five puzzles was pckelly. However his solution to the second part of Puzzle I used twenty-six trees. (If you hadn't put a tree in the middle, you would have got it right!)

Nobody got last week's mathJOKE: What is 400 ft long and has an IQ of 3? (To Paul Kristensen: The pink tie is only 80 ft long!) The correct and obvious answer is Σ all n-gineering students.

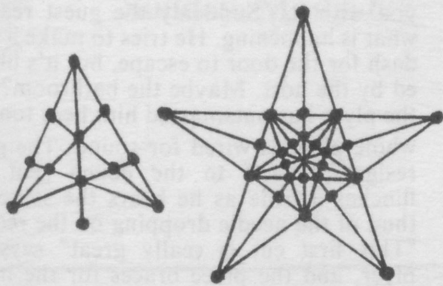
To jbsullivan, Tom Eastman, and Doug Holmes: **mathNEWS** is spelled **mathNEWS**, not **MATHNEWS** or (heaven forbid) **MATHnews**! Just because the Free Chevron does it is no excuse.

And finally to Mike Duffy, who was so thrilled at seeing his name in last week's column: **Mike Duffy**.

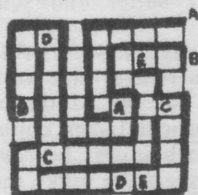
Now for all those who were stumped by any or all of lastweek's puzzles, here are the...

Solutions to last week's puzzles:

Puzzle I: (How can twelve trees be arranged into seven rows of four, and how can twenty-five trees be arranged into fifteen rows of five?) Three people got both parts; a couple more got the first part only. There is more than one solution to each. Here are the most popular ones.



Puzzle II: Almost everyone who submitted solutions got this one. The object was to join the points A to A, B to B, etc., by following the lines on the grid so that no two routes touch, like this:



Puzzle III: (Part 1: What's a four letter word ending in ENY? Part 2: Arrange three of one letter and three of another to make a six letter word.) A lot of people got this one as well. There were a couple people who were only able to get the first part. Somebody managed to submit two *incorrect* solutions. To jbsullivan: Heny (Youngman) has two n's, but, if it's any consolation, you were close with BANANA as a solution to the second part. The words DENY and DEEDED fill the requirements for this puzzle.

Puzzle IV: (What digit does each letter stand for in PLEASE + PARDON = DELAYS?) This was another toughy, but four people got it right anyway. $451681 + 463927 = 915608$

Puzzle V: (Using six sticks of equal length, form four equal-sided triangles.) This puzzle was solved easily in 3-space by forming a tetrahedron.



The names of the solvers of last week's puzzles are enshrined below. *The Mad (hee, hee!) Chuckler (2,3a,4,5), The Dude With the See-Through Head (1a), Mike Duffy (1,2,3,5), Tom Eastman (2,3,4,5), Douglas Holmes (1,2,3,4,5), Ron Hope (1,2,3), pckelly (1a,2,3,4,5), Paul Kristensen (2,3,5), Ted MacNeil (5), John Miller (2), jbsullivan (0), soberski (3), jhbuccino (2), msrowat (5), pstachour (5).*

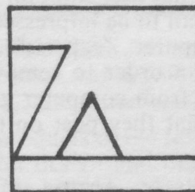
Here are few more puzzles to keep you busy until next we meet.

Puzzle I: Thanks to Douglas Holmes for this excellent word scramble. Take the scrambled words below and unscramble them into the spaces to their right. Then find the answer to the clue below by unscrambling the underlined letters.

EWRNE OOOQO Source of concern to U of W students.
HEROC OOQOO OOOQOQO
HASEC OOOQO OOOQOQO
OVERT OOOQO (USE UNDERLINED LETTERS TO FILL IN ABOVE)
 † (HWT: DON'T USE OVERT)

There are two answers so it is best to work backwards since you can use several possibilities for each word and wrong combinations lead nowhere.

Puzzle II: What's this droodle?



Puzzle III: Thank's to the Mad Chuckler for these two brain teasers. Can you name an eight-letter word that contains just one vowel? How about a five-letter word with four distinct non-"y" vowels?

Puzzle IV: Here's a crossnumber puzzle. The answer to each clue is a four-digit integer (no leading zeros).

ACROSS

- Prime number.
- Multiple of 3.
- Perfect square.
- Perfect cube.

DOWN

- Fibonacci number.
- Sum of digits is 10.
- Reads same upside down.
- Perfect square.

1	2	3	4
5			
6			
7			



Since this column has already gone quite a bit longer than I intended, I'll stop here. Don't forget to send in your solutions to **mathNEWS** by Monday night. If you've got some puzzles you'd like to try stumping the rest of us with, send them in as well. (Please include the answers.)

This week's mathJOKE:
 Q. Why is the exponential distribution function like a (troll|zitt|hack)'s mind?
 A. Because of the memoryless property.



NO SPORTS

Descartes Foundation Book Sale
 Professors from the math faculty have donated books they no longer need and are just cluttering up their libraries. These books are being sold with the proceeds going to the Descartes Foundation. Mathsoc will be conducting this sale on Wed. Feb. 23 and Thurs. Feb. 24, 9:30-3:30 in front of the 3rd floor lounge.

We looked high and low but news was scarce and all we had was

BURLOAF

During the snow storm that hit the area about two weeks ago, the Kitchener radio station CHYM, in a fit of public spirited duty, asked residents to not use their telephones for non-essential calls because the circuits were quite loaded and emergency calls could get held up. CHYM then followed this up with an invitation for listeners to participate in a phone-in contest they were holding.

There's a sign in some Canadian National passenger cars that says in prominent lettering, "No smoking regulations are strictly enforced". One wonders, does this mean that CN strictly enforces their regulations that deal with no-smoking, or does it mean that, of all the regulations dealing with smoking, CN strictly enforces none of them?

And now, ComputerNEWS:

Last week, a well known Hack was granted a probationary citizenship in the Kingdom of Honeywell, ending a banishment that has lasted almost a year.

In days of old when Hacks were bold, this Hack who had a special ardour for system bugs which let him grab control of the entire system (or substantial portions of it) fascinated him. However, the person who diddles with system bugs runs like a fool where angels fear tread, for he is not afforded the privilege of the ordinary programmer, namely that of making a mistake. This Hack's long hours put into working over system bugs caused him to become infamous for crashing the system. Needless to say, system crashes don't go over too well with the MFCF staff, and as a result of his actions, this Hack was eventually given an ultimatum: Settle down and stop tweaking the Honeywell's weak points, or be totally purged, erased and removed from the system the next time you crash it.

This was just fine. However, as time wore on, the echoes of the warning grew ever fainter, and one night when a new bug in the operating system was discovered, the warning vanished. As the night wore on, excitement grew as this Hack, in cooperation with another of his kind, grew bolder and bolder, pushing, at first, just a couple of bits, and then a few words, and finally a whole new system call through the hole they had found into the operating system. Things were getting better and better until they fired up a test program that was supposed to zing through the hole into the operating system, perform a delicate operation there, and then zing right back out. A trivial mistake caused this envoy to take incorrect aim when it wanted to leave the operating system through the little hole of the bug. As a result, rather than zipping straight out, it hit something in the operating system which it shouldn't have, and the ensuing damage was irreparable (i.e., He crashed the Honeywell).

With that, the userids of both these Hacks were banished to the "bit bucket". The other Hack left school for good a short while later and hasn't been heard from since.

A year later, the Hack in question finally was able to plead and beg the MFCF to reinstate him on the Honeywell. However, he isn't in the clear yet. Before his id would be put back, he was forced to sign an iron-clad contract that states that if he crashes the Honeywell again, the MFCF is free to draw and quarter, bludgeon, guillotine, or anything else they feel is appropriate, this Hack.

Things are looking better now, this Hack's old fervour for system bugs seems to have all but vanished, to be replaced by relatively harmless things like Life programs and sign generators. However, just in case, one of the MFCF's has already signed out several books on home woodworking, and on his desk these days is to be seen the odd scrap of paper with a rough sketch of a machine with clamps, manacles, winches and other similar things.

The Chinese and the Russians are usually at odds these days, but the Chinese, in a recent action, followed a Russian lead.

A picture recently displayed in the People's Republic showed Mao's body resting in state with a number of important people standing in the background. The picture was not a new picture, but it was different from when it had first been presented. In the original picture, among the dignitaries was the now purged "Gang of Four". In the recently released photograph, however, they aren't there any more.

Chinese citizens appeared neither pleased, disgusted or surprised with this photographic editing. Mainly they just seemed curious to see how it had been done.

You would think that Computer Science people would be specialists in knowing how to make the Computer do exactly what they want for them. However, I never fail to be impressed by the number of Computer "experts" who resort to scissors in order to remove the names of students from computer generated lists of marks that they post on their doors.

Professor Thring of Queen Mary College in London, England has built a gadget that sounds like the perfect thing for the Math Building. It's a robot. The robot has a heat sensor and carries buckets of water. The robot's purpose in life is to wander around the building it is in, looking for fires and putting them out.

The Science Society has resorted to the real chevron in order to make itself known. As far as I can tell, Scisoc seems to devote most of its efforts to holding Wine and

Cheese parties. Surely if our society is "Cardsoc", then Science's is "Winesoc". One night the fire alarm went off in the Math building. An eye witness to the "blaze" said the only thing that was lit were a bunch of Science students who had just left one of Scisoc's countless WINE and cheeses.

Not much has been heard lately from the CRRG, or the Campus Record Reform Group. This may be due to the fact that the CRRG's membership (I think it's up to two people now) doesn't hang around Mathsoc as much as they did before. As you may remember, the CRRG was complaining that the recently purchased Mathsoc record collection was not well balanced. Said a CRRGer: "There's no classical! No jazz! No traditional English country electric folk rock! (Whatever that is - there's only one band that plays it, which just happens to be a favourite of one CRRGer)."

The investigative Action Burloaf did a little looking around and found out that the CRRG seems to be tied up with another organization flourishing within the campus, namely Hack Tours International, or HTI. HTI organizes tours to rock concerts with outstanding bands and to restaurants with mighty tacos (?).

HTI, however, seems to be just a front for a larger organization, whose membership is ill-defined but far reaching, who are mixed up in a shady activity called "Plying".

A typical plying occurs as follows. A pleyer invites a pleyee over to his (or her) apartment (or whatever) under some false pretext, such as an invitation for a cup of tea. Things go smoothly, until the pleyee, now seated on the couch in the pleyer's residence gets suspicious as his host heads, not for the electric tea kettle, but for his record collection. As the pleyer pulls out a record, he says "Have you heard the latest album by? Let me (a slight snicker) ply you with it." Suddenly the guest realizes what is happening. He tries to make a mad dash for the door to escape, but it's blocked by the host. Maybe the bathroom? No, the pleyer has outsmarted him here too, the whole place is wired for sound. The pleyee resigns himself to the couch seat. He flinches a little as he hears the sickening thud of the needle dropping on the record. "This first cut is really great" says the pleyer, and the pleyee braces for the music that is about to pour forth. That music. He knows he'll hate it. As it plays, his worst suspicions are confirmed. And so it goes, as the pleyer alternately praises the album and turns up the volume, the hapless pleyee can only suffer and scheme a revenge plying.

Anyways, it seems the CRRG was all part of a master plan to ply the innocent mathies via the Mathsoc stereo. In this way, musical tastes could be influenced, using techniques borrowed from CIA brainwashers, to make more people want to go to concerts sponsored by HTI. It might also create a market for yet another front being planned by a prominent pleyer, a Record Co-op which would be open only on Mondays.

Board of Entertainment

Presents

WINTER CARNIVAL

March 2nd to 6th

Wednesday, March 2nd

Ice Sculpture Contest Opens

12:00 - 4:00 Folk Singers C.C. Great Hall

8:00 - 1:00 Casino Night South Campus Hall

Thursday, March 3rd

8:00 - 12:00 Sleigh Ride

Friday, March 4th

7:00am - 8:00pm Ski Trip

8:00 - 12:00 SCH Pub with "LADY"

Saturday, March 5th

Broomball Tournament V1 Rink

Dog Sled Races Laurel Creek

Pleasure Skating V1 Rink

Sunday, March 6th

Ice Sculpture Judging

8:00 - 1:00 Coffee House C.C. Pub

Pleasure Skating V1 Rink

Hot Chocolate, Tea and Coffee

available in the C.C.

Fortunately, quick action by concerned people has helped stem the shady activities of these people.

Late Flash: I've just found out that the CRRG may be tied up with yet another plan, one which would see the CSC office, next to Mathsoc, supplied for life with Globe and Mails. More next week on this if I can uncover any more.

I have only received one solution to the problem about the postage stamps I mentioned two weeks ago. It was submitted by the Trob. It wasn't the maximum. I'd

supply the solution which has been shown to be maximal but I can't find it.

One of the products of the revolution in integrated circuit design and manufacture is the inexpensive pocket calculator. One of the byproducts of this revolution can be seen by the number of bookstores and similar establishments that have marked down slide rule prices. The slide rule, once almost a status symbol for engineers (but not really mathematicians: I always picture an engineer with his trusty slide rule, but a mathematician is always in front of a

blackboard covered with strange symbols) has all but been forgotten in recent months. Years ago, a science fiction movie might show an engineer flip out his trusty slide rule to tackle a major problem on which the plot hinged, but nowadays people almost snicker at the mere three digits of accuracy that you have to fiddle to get with a slip stick.

I recently saw someone come out of a classroom. To a friend's query, I heard him say "I just finished my sadistics class."

	1U	2P	3R	4G		5S	6I	7N		8C		9N	10V	11P	12D	13A	14U		15X	16Z	17D		18T	19R		20M	21N	22I	23N	
24F	25F		26N	27C	28B		29N	30D	31Y	32M	33E		34M	35B		36Q	37R	38Q	39H	40T	41N	42U	43A	44H		45C	46Y	47B	48C	
49V		50T	51R	52R	53O	54S	55X	56V		57N	58A	59Z		60Z	61D	62D	63X	64Q	65I	66F	67W	68O		69U	70S	71Q	72F	73Z	74S	75R
76K		77C	78J	79G	80W	81P	82A		83F		84L	85A	86C	87E	88R	89J	90U		91S		92T	93B	94X	95C		96S	97K		98Q	99W
100F		101T		102T	103H	104P		105D	106L	107Z	108Q	109T	110Y	111G	112C	113E		114K	115Z	116B		117M	118L	119W	120P	121W	122K		123B	124G
125S		126S	127V	128S	129F		130V	131M	132E		133T	134W	135%	136%	137S	138X	139P		140D	141H	142A	143U		144Z		145Q	146Q	147P		148E
149Y	150A		151R	152J	153A	154S	155G	156I	157T		158D	159U	160G		161L	162W	163B		164P	165D	166J	167O		168C		169K	170M	171S	172W	173W
	174%	175M		176%	177P	178D	179V	180A	181I		182Y	183I		184D	185P	186Z		187W	188Y	189A	190V	191O		192%		193H	194G		195Z	196S
197C	198W	199D	200N	201K		202%		203B	204Z	205P	206H	207R		208O	209N	210P	211A	212B	213S		214J	215J	216P		217G		218I	219N	220%	221K
	222Z	223X	224W	225S		226T	227F	228V	229%	230A	231J		232Y	233L		234Y	235B	236X	237X		238A	239G	240%	241J	242I	243B	244G	245B	246Q	247T
	248S	249W		250J	251Q	252W	253G	254O	255A	256Y		257S		258%	259S	260%	261C	262O		263I	264P	265A	266Q	267V	268L		269U	270U	271R	272Z
273T	274J	275S	276H		277U	278Z	279E	280T	281Y		282A	283K	284M	285C		286Y		287X	288V	289U		290J	291Q	292G	293F		294A	295Y		

% Discoverer of Y [2 words].

202 229 258 174 176 135 136 192 240 260 220

A --- Record [2 words].

265 294 211 238 85 180 43 82 142

B "First day" dessert [2 words].

282 189 150 230 13 153 58 255

C Z --- to solve his cases.

123 47 203 243 245 235 28 116 35 163 93 212

D One who may legally use another's property.

197 168 48 8 86 77 261 285 27 45 112 95

E Prodded gently.

165 105 12 178 62 61 140 184 17 199 30 158

F Set of celestial tables.

148 87 132 33 279 113

G Nonexistent ether.

24 293 129 72 100 227 25 83 66

H Indirect proof.

292 124 194 217 253 244 79 155 4 239 160 111

I Whale.

193 39 103 44 141 276 206

J Where one buys spiny anteaters [2 words].

242 181 156 6 22 263 218 65 183

K Dirge.

152 166 290 274 231 215 214 250 89 78 241

169 283 76 221 201 97 122 114

L Despite the fact or possibility that.

84 118 233 106 268 161

M Ends, "Grace be with all them that love our Lord Jesus Christ in sincerity. Amen."

284 20 170 67 117 34 131 32 175

N Phenomenon caused by Bernoulli's Law in Victorian Britain [2 words].

7 9 200 21 29 209 57 41 26 219 23

O Struck dully.

208 167 53 68 262 191 254

P Beard of king of Ithaca removed [2 words].

177 139 216 104 11 2 120 164 210 185 264 205 81 147

Q whipped → WHIPPED [2 words].

36 64 146 71 246 251 98 266 38 108 291 145

R 9 high.

271 3 19 151 52 207 75 37 88 51

S Gum inflammation.

225 74 70 54 171 259 154 137 257 126

T Murdered record collector [2 words].

109 40 247 92 18 226 102 273 101 280 50 157 133

U ← That.

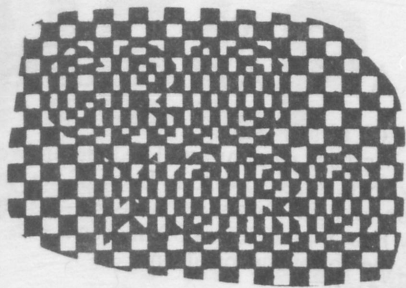
42 143 1 14 270 90 269 277 69 159 289

V Transport for enthusiasts [2 words].

179 228 267 288 56 49 190 130 127 10

W The tip of an iceberg [2 words].

80 121 119 162 249 99 224 173 187 134 252 172 198



Well! Not only is there a *Gridword* editor this week (a new one, yet) but there is even a *Gridword*!

We had six distinct submissions to the (non grid) word last week, from five (presumably) distinct submitters. John Miller took twelve steps, Mark Hasselback and Doug McInroy (who submitted 2 solutions) did it in eleven, Ron Russell had nine, and this week's winner, **Nick Barker**, had an indisputable eight word solution: **GRAPH** to **GRIPH** to **GRITH** to **GRITS** to **GAITS** to **GANTS** to **MANTS** to **MINTS** to **MINUS**. Look 'em up in the *Webster's Third New International Dictionary* if you want to know what they mean. Nick can pick up his T-shirt at any **mathNEWS** production meeting.

This week's *Gridword* is a Double-Crostic by **Mark Brader, Ray Butterworth, and the Honeywell '66/60** (Honeyapple was used to assign the numbers, so there is no possibility of an error). For those of you who are unfamiliar with this type of puzzle, and missed the one last term, here is a description: Each of the clues from %% through *A, B, ... to S* is to be answered like an ordinary *Gridword* clue and the answer written in the spaces beneath the clue. Then the letters written in are transferred to the corresponding numbered squares in the solution blank. When you have enough letters in the solution to start filling in words there, the letters attached to the numbers in the solution blank direct you to where you may transfer these letters downward into the clue blanks.

Words in the solution end only at black squares; end-of-line in the blank means nothing. Upper and lower case are considered equivalent. All punctuation marks are *dropped*.

The solution is a quotation. If the first letter of each of the clue words is taken, the result is the author's name and the source of the quotation.

X Sport for estivators [2 words].

94 63 138 55 223 287 236 237 15

Y Endochronic when resublimated.

295 46 110 31 232 182 234 149 188 286 256 281

Z He died over 50 years after his retirement [2 words].

278 186 73 195 59 222 204 60 115 144 107 16 272

S Editor.

5 125 275 213 91 128 248 96 196



REPLY TO CRRG

To all CRRGers:

I am very sorry that you do not agree with our choice of records, but I do not totally agree with your letter either. I found that most people who come into the office mention that they like the collection here. Granted it could be better, but you have to admit that it is a better collection than we had previously had. All I can say is next time we buy some records we will make sure that we try and follow your advice.

gmhains

APOLOGY FROM CRRG

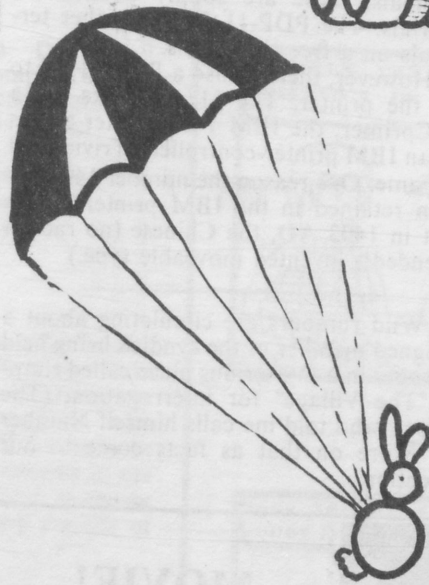
Dear **mathNEWS**:

We would like to apologize for the rash letter of January 28th. As explained to us by the 'committee of three', their responsibility was to choose the records so that at least one record would appeal to any one person. And one is readily convinced of this by examining the collection.

The problem we felt was that, for instance, one of the Rod Stewart albums could of been replaced by, let's say, Bee Gees' Main Course. Or, for instance, one of the Elton John could of been replaced with Allman Brothers' Brothers and Sisters. But, as was carefully explained by the 'committee of three', that, after careful research, most Mathies like people like Elton John, Rod Stewart, so much that it was worth getting more than one album of a single artist. Thus some artists are left out, since the Mathies overwhelmingly prefer these people.

So we are sorry that we critized the 'committee of three', for they succeeded in their task, as they saw it.

CRRG



POETRY EDITOR???

Dear **mathNEWS**:

I think you should have a poetry writing contest, or you could have people write in verses to a continuing poem. If we were really lucky, we could come up with something as good as the Hiawatha poem that appeared on the Stats 430 assignments last term.

For those in co-op, the following verse could be used as an opening:

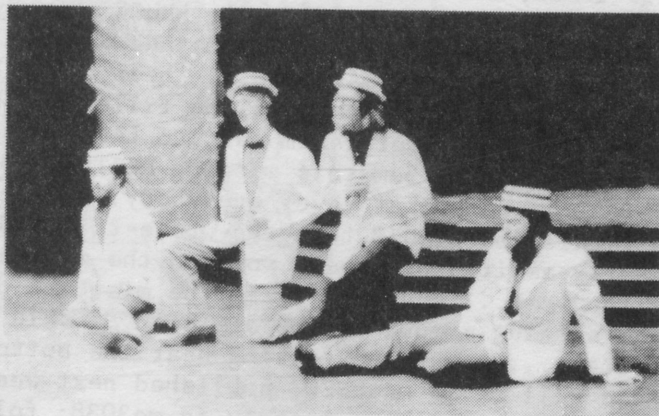
'When I went on my first work term,
I learned the rules of the firm.'

(note that this is especially appropriate for CA students).

Winner's poems could be published and a variety of categories could be made up (humour, most nearly corrected spelled, etc.)

MS the Poemess

(ED: *That's strange, a position just opened up for a poetry editor. Care to take on the position?*)



TROBLES OF THE WEEK

Most of this week's column was not written by the author. All week people have been giving me things to put in my column telling me to quote them telling me not to quote them asking to be mentioned threatening bodily injury if I mention them and it's getting so I can't take much more of this because if I do I'll SCREAM!!!

Actually, it's partly my own fault. I really wasn't prepared to write this column because I expected to be running for Federation Council—but I'm not.

Nobody persistently submitted a response for the *ALGORITHM_OF_THE_WEEK*. A hint for last week's: The shapes of *OF* and *WEEK* respectively are 1 and 2. This week we present a modification of a previous algorithm. The original was by K. E. Iverson; the modification is by Bill Flowers. It now finds primes between explicit bounds (previously the lower bound was implicitly

1). Again, it is probably on this page somewhere. (Ed: want too bet?)

As was done a couple of weeks ago, we again have three *COMPUTERS_OF_THE_WEEK*. These are the WIDJET PDP-11s. The PDP-11/45 runs the main terminals; these are solidly booked for tutorials. The PDP-11/34 runs other terminals on a free time basis.

However, there is also a PDP-11/20 to run the printer. The 11/45 thinks it's a DECprinter; the IBM 1403 printer thinks it's an IBM printer-controller. (Trivia Hall of Fame: One reason the number 1403 has been retained in the IBM printer line is that in 1403 AD, the Chinese (no racism intended!) invented moveable type.)

Wild rumours are circulating about a resigned member of the syndic8 being held prisoner in a mysterious place called simply "The Village" for interrogation. (The person who told me calls himself Number 6.) More on that as facts come to our attention...

ELECTIONS

or

ACCLAMATIONS

ELECTIONS

Mathsoc elections will be held on Monday, Feb. 28, 9:30-4:30 in front of the third floor lounge. Nominations open Wednesday Feb. 9 and close 4:30pm Wed. Feb. 16 for the following positions;

- President
- Vice-president
- Treasurer
- Second year regular rep
- Third year regular rep
- Fourth year regular rep
- Second year co-op "A" stream rep
- Fourth year co-op "B" stream rep

NOTE: To run as a rep you must be going into that year i.e. if you are finishing first year you are eligible to be a second year rep and your constituency consists of the students in the same year as you.

Polling clerks are required to run the stations on February 28 during the elections. Contact the Mathsoc office (mc3038 or Ext. 2324) to sign up for hours.



MOVIE!

NO BLADE OF GRASS

10

On Monday, February 21st *WATSFIC* will be showing the film *NO BLADE OF GRASS*

This is a classic science fiction movie. It should be noted that admittance is restricted (we have been told that this is because of the rape scene). The film will be shown in AL116 (same place as the Fed flicks) at 8pm and 10pm. Cost will be 25 cents for *WATSFIC* members, 75 cents for Federation members and a buck for everyone else.

welcome to another **MASTHEAD** ...it is a little after 7:30am (I'm not sure as I had to unplug the clock so that I could use the typewriter...the office in 3038 was rearranged monday ..aside from the problem with the clock i think the new arrangement is great...at least from mathNEWS production purposes.... this is an election issue(in case you didn't notice)...all items from the candidates are more or less what they wrote... but not necessarily...(we had a few file problems).... why is this issue taking so long.... because of the election statements; because i discovered a new error that causes the photon to sit&sit&sit&sit&sit&sit&timeout...eventually i discovered the source of the problem around 4am...oh,well... Graphic Services will get this shortly and multiply these 10 pages into 1200 copies.... we are free and independent(lies,lies, and tall tales)of mathSoc...

...our measly staff & semi-staff over the past couple of days has been STEVE RISTO; our very unknown cartoonist; Rabid Rabbit & Co. where responsible for all the FASS photos scattered thru this issue; J.J. LONG did you really write that article????!; PETER early RAYNHAM; interrupt C&D kiasers&subs have arrived!; BRUCE a handy typist MILLS; honorary mention to the CSCTRAMP for the loan which got us the mathNEWS pizza... back to the good old days; ANDY just came back and is proofreading mAthNeWS... their can't be that many mistakes... MUELLER; a passing mention to the candidates(thanks for the filler), to C&D for their leftover coffee, to the early birds Kandry &(a bit later)rssimpson, to LAG for providing me for reason to leave on Monday; TOM who played around to 3am this morning KEITH; JWBMACAULAY who grided on Monday; MARK between 3&4 am BRADER; does that cover everybody...hmm lets toss in Kevin Willis for a bit of proofreading; so finally me DENNIS thru-the-whole-thing MULLIN; with Hilary Snow staring over my shoulder eagerly awaiting the next word in the masthead, waiting to see if she makes the masthead quote of the week... and here it is the misquote-of-yesterday...when asked why she was wasting her time sitting around in the office H.S. said "what do you mean, I'm sitting here beautifying the office".... i must be getting near the bottom of the page by now... oh, I mustn't forget... there will be NO mathNEWS published next week... the way it will work is as follows... a production meeting on tuesday in mc3038; followed by a short one on thurs.. with the iss out on

monday . . . out of space at 0853hrs