

ANNIVERSARY CELEBRATIONS

One year ago today, September 30th, 1976, the University of Waterloo Federation of Students closed the chevron and fired Neil Docherty and Henry Hess. That spectacular date will long be remembered, and today (or tomorrow if you're reading this on Thursday, or yesterday or a few days ago if you're reading this tomorrow, i.e. after Friday), as the first anniversary of that historic event, gala celebrations are taking place all over campus. From every corner of the world representatives are flocking to Waterloo in order to help mark this immortal day. They come from red China, the Soviet Union, and the John Birch Society. Here is the schedule for today's events, although it must be considered only a partial listing as some groups had not as yet submitted their plans by press time.

1:00 - Shamed Roberts and Neil Docherty are going to make a special joint appearance in the Campus Center and kiss and make up.

1:15 - Neil Docherty is going to give a special lecture in the Engineering

Lecture Hall on how to win a political war by losing every election and referendum.

1:30 - Thug Thompson is to deliver a companion lecture on how to win all referendums, presidential and council elections, and yet still be overpowered in council by chevron supporters.

2:00 - Mathsoc is going to recreate last year's events by closing **mathNEWS** on the charge that it is being controlled by Computer Science students. Amidst "rumours and allegations" the editor, Dennis Mullin, is to be fired.

2:20 - Computer Science students, having taken over Mathsoc council will reinstate **mathNEWS** and pay them \$15,000 for publishing debts and legal fees incurred since the closing.

2:30 - A parade of students will march around campus carrying placards and yelling "Remonstrate! Instigate!", and "Make the C.R.G. pay!".

3:00 - Thug Thompson will lead a gang of merry men and storm the

chevron offices to recreate that historic night last March. They will throw all of the staffers out and lock the doors.

3:15 - Led by Neil Docherty the chevron staff will climb through the ceiling and over the walls to retake their offices.

4:00 - A barbeque picnic open to all will be held down by Laurel Creek. As evening comes on everyone will gather around the camp fire, and led by the C.R.G. Glee Club, will sing a selection of chevron songs such as "Mickey Maoist", "Chevron Man", and that old favorite, "Old Mc'Docherty Had a Paper". Remember to bring your handy-dandy **mathNEWS** as this issue carries a selection of these songs.

7:00 - Larry Smylie is to deliver an all night lecture in the Great Hall of the Campus Center on the evils of the chevron. This will be followed tomorrow night by an accompanying lecture by L.K. on the evils of the Federation of Students.

Volume XV, Number *2*
Friday, September 30, 1977.

math NEWS

Prayer of the Pythagoreans

Addressed to Tetraktys (the holy fourfoldness) (6th Century B.C.)

Bless us, divine number, thou who generatest gods and men! O holy, holy tetraktys, thou that containest the root and the source of the eternally flowing creation! For the divine number begins with the profound, pure unity until it come to the holy four; then it begets the mother of all, the all-comprising, the all-bounding, the first-born, the never-swerving, the never-tiring holy ten, the keyholder of all.

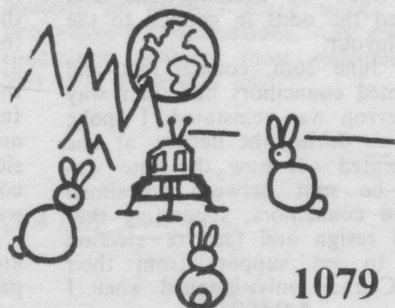
10=1+2+3+4
The Tetraktys

WATSFIC at war!

WATSFIC held its first meeting of the term on September the 21st. Due to the large number of gamers in the crowd, the constitution was modified to create a new position. Elections were held to fill the executive positions.

President: John Anderson
Secretary: Dennis Mullin
Treasurer: Prabhakar Ragde
Secretary of War: Bradd Hart

For the first time in almost a year it looks like WATSFIC is going to start moving again.



Car-flying

The *I'd rather be flying car rally* was a success despite the poor weather. There were trophies for the drivers and the navigators of the first three finishers. They were:

FIRST- Car #22
John Viney and Doug Thiel with 19 points.
SECOND- Car #12
Charles Sooley and Roger Sanderson with 20 points.

THIRD- Car #33 Wendy Williamson and Doug Seegmiller with 39 points.

There were t-shirts for all participants. Those who have not got their t-shirts can pick them up at mathSoc.

SIR R Reports

Everything you ever wanted to know about the chevron reinstatement but were too disgusted to ask

So what happened? You may remember that way back in February things looked pretty good for the Campus Reform Group.... remember them? The referendum had been won overwhelmingly, Doug Thompson had been elected president, and all C.R.G. candidates and their sympathizers who had run for council, had easily won. Yet by the end of June, just four months later, the chevron had been reinstated and paid \$15,000 for its publishing and legal fees, the federation lay almost destroyed, the C.R.G. was dissolved, and Thompson was about to be ousted (or to resign, pick your story).

So, like I said, what happened? Well obviously there were many factors involved. But I think there is one statistic which just about tells it all, and that's the federation council vote which reinstated the chevron. Overall they voted 13-7 in favour of reinstatement. But a closer look reveals an astonishing fact. Elected councillors actually voted 6-4 against reinstatement! However, the votes of acclaimed councillors carried the day as they voted by an overwhelming majority of 9-1 to reinstate the chevron! Now, from that I don't think there is any question about who was representing the students and who was working against them. And actually it was even worse than this. For instance, elected math councillor Ron Hipfner voted to reinstate only in order to try to save the federation even though he was disgusted to do so.

But that council vote was only the end of four months of activity. The best way to explain what happened is to rehash what transpired in those four months.

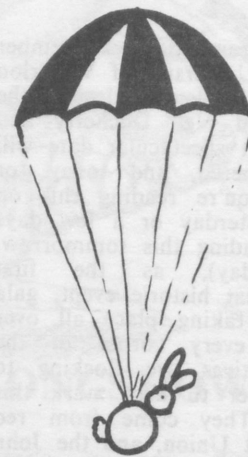
The trouble really started (or continued), with the council elections in February which on the surface seemed to have gone well for us. Yet in those elections there were two separate happenings which combined to really hurt. The first of these is obvious, and that was the large number of acclamations in constituencies where we hadn't run candidates. In many of these, free chevron supporters were acclaimed. However, at this point this by itself really wouldn't have caused too many problems. The second problem was that in many constituencies the candidates who won had run on very vague platforms, to the effect of "vote for me and I'll do my best to represent you", and then turned around and just about always voted with the chevron forces, whatever the issue.

Thus when council met it found itself pretty well divided between those supporting the chevron, and those who did not. And so council wallowed on for a couple of months, constantly arguing internally (the meetings were more like a zoo than anything else), and basically nothing was accomplished. Neither side of the dispute held a majority and so no clearly definitive action was taken. A major problem seemed to be councillors who couldn't seem to make up their minds, one way or another, and appeared unwilling to make major decisions.

And then a major blow fell. Engineering society, the society which had done practically nothing throughout the chevron dispute, providing little leadership, and virtually zero involvement in the federation, threatened to withdraw from the federation if there was not a refundable fee referendum. Their reasons were that engineering students were dissatisfied with the way the federation was operating, particularly with regard to the chevron affair. So their reaction to this feedback from their students was not to start to contribute and take some positive action to help the situation, but was instead to continue to bitch. Now the refundable fee issue is certainly a valid question and should be asked, although I believe that the current timing is bad, in the sense that the federation is at a low point, and only a strong federation can possibly survive a refundable fee. Thus I believe that the question should be postponed for a while to allow the federation to get back on its feet. However, Engsoc, in demanding a referendum hit the federation when it was already just struggling to survive, and like it or not, by forcing the federation's hand, created a major factor in getting the chevron reinstated. I believe that if Engsoc had contributed something positive to the federation, instead of just standing on the sidelines and bitching, the federation would have been much better off, and history much different.

Anyway, at this point the spring term began, and with the new term came five council by-elections. As usual, only one of these was an election and this was in Math where Doug McDougall easily defeated a free chevron candidate. The other four seats were all filled by acclamations and these tipped the odds in council to the chevron's favour.

So on June 26th, council met and the acclaimed councillors had their way as the chevron was reinstated. I spoke several times during the debate, at one time I pointed out how the vote was going to be split between acclaimed and elected councillors, suggesting that councillors resign and face re-election in order to get support from their students. Council only laughed when I



pointed out how the vote would split, and claimed it wouldn't be so. In reality the split turned out even worse than I had predicted.

So the chevron was reinstated. Council had ignored every indication of the student's expressed views: the referendum despite its faults, the presidential elections, and the council elections. In each of these the chevron position had always been crushed. Those who claim that the chevron got reinstated through democratic action are full of it, democracy lost, and lost badly. Your math reps fought against the reinstatement to the last, as math students had clearly expressed their views. But the lesson has been learned that in order for the federation to work for the students, students in all faculties must participate, for only through student involvement can the federation work.

I dropped into another meeting of the chevron investigation commission last week. This time I could hardly believe what I was hearing. As the meeting was starting two of the five commission members gave statements asking that the testimony of Shane Roberts and others be stricken from the record. They claimed that the commission was allowing itself to be a forum for the same "rumours and allegations" as were being said last September. Thus they felt that the testimony of those supporting the closure should be taken from the record. Now they didn't say that they thought that it had little merit and therefore little weight should be attached to it. They were saying that they should pretend that it didn't exist! In my view this was nothing less than an attempt to suppress the federation's side of the argument. Neil Docherty couldn't have chosen better words if he was writing their script himself.

Of equal fascination to myself was an informal conversation that I participated in with a couple of the

commission members before the meeting was called to order. The point was being made by JJ Long that the federation was most interested in part three of the investigation since it was this part which would determine the future structure of the chevron. I mentioned that this was so since the whole point of the dispute had been to correct what was wrong with the chevron. To my astonishment, one of the commission members (one of those who wished to suppress testimony), then asked if there was anything still wrong with the chevron! This had been the whole point of the dispute and now one of the commission members who was supposed to help solve the problem didn't seem to think anything was wrong!

Thus I can see little hope for this investigation. The commission seems to be set in trying to prove that the federation was wrong in closing the chevron, and on finding ways so that the chevron is protected from federation meddling. The whole point of the dispute seems to have been lost.

Due to the fact that many people don't seem to know who writes this column I've decided to attach my signature to it for now on. I'm the elected federation rep for co-op math, and since this column is often critical I think it is best to sign it.

Steve L. Resto

APLcorps

Last term saw the beginnings of a column devoted exclusively to APL, (entitled *APLsauce* for those who missed it). With the departure of its originator on a co-op term, it has become necessary for someone else to write this column (and so the title change).

First an aside to our new readers, the FROSH: * DON'T believe everything you read by CSCTRAMP in the frosh issue! *

We need an easy contest to start off this term so we look again at the first contest from last term. The function COMPRESS was to be a generalization of the compression operator (/), and we shall refresh your memories by displaying one such function (in origin one).

```
VCOMPRESS[[]]V
Z+A COMPRESS B /C
[1] Z+(.A°.≥1C)/.Q((C+[/A),pA)pB
1 0 2 3 COMPRESS 'ASDF'
ADDDFF
```

POWER?

Nominations for reps to the mathSoc Council will be open until Thursday, October 6th at 1630 hours. Nomination forms available at M&C3038 (mathSoc) in the Internal Affairs box. You need 5 signatures from members of your class constituency. The following seats are now open:

1st year REGULAR (3 reps)
 2nd year REGULAR (2 reps)
 3rd year REGULAR (2 reps)
 1A COOP [8 month stream] (2 reps)
 1A COOP [4 month stream] (3 reps)
 2B(now) 3A(May) COOP (2 reps)
 3B(now) 4A(May) COOP (2 reps)
 4A(now) COOP (2 reps)
 GRADS (1 rep)

Now, for CONTEST#1: Write a generalized version of the expand function. As usual, branching and recursion are forbidden! State any assumptions you make, as well as system on which you ran it(if any) and such things as origin, etc. Submit entries by October 4th. An example:

```
1 0 2 3 EXPAND 'ASD'
A SSSDD
```

CONTEST#2: Write a function DIFF that performs the following operation: If P is a vector of length N, representing the polynomial f(x) of degree N-1 with constant term P[N] then DIFF P is the vector representing the polynomial f(x-1) Again branching and recursion are forbidden, and assumptions should be stated. Submit entries by Tuesday, October 18, 1977. An example:

```
DIFF 1 2 3
1 0 2
```

All entries should be submitted to the mathNEWS box opposite the lounge, or to mathNEWS c/o MATHSOC. We will try to hold one contest(or more) every week, with two weeks for submissions. Any contest suggestions will be most welcome (I only have a handful left)

JOFF

1081

Give me vector directions to the special section!



It has come to our attention that a significant portion of the math frosh were unable to understand our frosh issue owing to the fact that they have been living, breathing, and ingesting math for so long that the real world [R|x is an element of real number field] is imaginary to them [Im|x is an element of Im, x=a+bi, a,b are elements of R, i=(-1)^{1/2}]. So we have translated [(x,y)>>[F(x,y),G(x,y)]] significant news into a language you can comprehend.

The main newsrag on campus (but by no means max(x,y), where x,y are elements of the set of newspapers) is the Chevron, dominated by the AIA, or Anti-Integral Arithmeticists. Enraged by the fact that higher-order coefficients have greater powers, they are devoted to two major concepts, neither of which are valid, but help the poor slobs feel better: 1) All numbers are equal, and 2) make the higher-order coefficients pay. You are not supposed to ask how to recognize the higher-order coefficients when all numbers are equal.

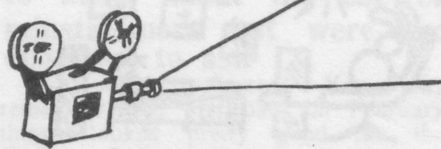
One of the major recreational activities on campus is proving the principles of Poisson/binomial distribution, abbreviated to PoB (pronounced pub). Here the experimenters, after imbibing diluted ethyl alcohol to randomize their movements, try to pass out in such a way that the ratio of the number of people covering a ruled line on the floor (said lines spaced six feet apart) to those not covering one approximates pi.

Another fun activity utilizes just the binomial distribution, abbreviated to Bn (pronounced Bun). Here students try to show that the probability of getting a Honeywell programme to work is: $p = \binom{n}{k} (1/z)^k (1/f)^{n-k}$, where n=number of times you run your program, k=number of modifications you made to it, z=number of years you had to wait for a terminal, f=a factor depending on the language you use (1 for Basic, 5 for Fortran, 2000 for PL1, 10**100 for LISP) q=number of hours since the system last crashed.

Come on down to the MathSoc office and we will further enlighten you poor cylindrical-shell-shocked souls with the help of integral tables, and introduce you to similar unearthly people from the C&O department. Our HQ is MC3038.

-pogo

Federation To Make Movie



At a federation council meeting on the evening of Sept 26, the federation voted to commission a former U. of W. student to make a short movie on the services offered by the federation of students. The movie would be roughly three to five minutes long and would be shown prior to fed flicks, Campus Center movies, and throughout orientation. It could be shown on a large screen or on a small television sized monitor for such purposes as being at the federation display booth during orientation. It was felt by councillors that this would bring together in a coherent form much of the information that students should know about the federation. In the past a very heltered-skeltered approach has been used and thus students are often unaware of all of the services provided for them by the federation.

It is intended that the movie would be used for many years, and thus it will not be dated to the present. The total cost will be about \$2100. The movie will be put together mainly by former U. of W. students who need the business and thus are charging about half the price that a professional agency would charge. The movie will take about ten days to make, and since production is starting immediately, should be finished by mid October.

T-SHIRT SALES



At a recent mathSoc meeting it was decided not to have frosh t-shirts since they would be arriving in early October. A decision was reached to So in a couple of weeks you can expect ordinary t-shirts to arrive at the mathSoc office.

In order to prepare for the new stock mathSoc has slashed prices. Now you can buy 1976 frosh t-shirts for one dollar and mathNEWS t-shirts for a dollar-fifty.

Hurry before the're all sold out. Rush down to M&C3038 today.

BLASPHEMY

I, the High Priest of the Order of the Definite Integral do hereby decry the unholy mathNEWS for publishing blasphemous remarks concerning the Lord's own creation — the integer system. On page 1072 of mathNEWS, volume XV, number 1, published on the 266th day of the year of the Integral, 1977, paragraph 5 of the Prologue directly implies that integers constitute the set $\{0, 1, 2, \dots\}$!! **Blasphemy!** As all young functional math students are taught, the aforementioned set is known as *whole numbers*. The holy set of integers was decreed by the Lord thy Integral to be as follows: $\{\dots, -2, -1, 0, 1, 2, \dots\}$ May groups, rings and fields destroy those who deny the word of the Lord!

Mend your ways mathNEWS!!!

Only Differentiation by Parts, the eternal punishment, awaits those who blaspheme the Lord thy Integral!

High Priest of the Order of the Definite Integral

Another Fraud!

The Anti-Social Alliance (ASA), the UW student branch of the Worldwide organization known as ASPIRIN (Association for Stopping Parties In Regions of International Naughtiness), founded by the late Howard Hughs, considers the GENESIS '77 Orientation Program, and all the activities of the FoS to be a newly-launched attack on students, which has nothing to do with their academic enrichment and everything to do with the ultimate corruption of every God-fearing, impressionable froshie.

Activities such as pub-crawling, scavenger hunting, bus-pushing and wearing the same nauseating T-shirt for four consecutive days not only distract students from their essential pre-term studies, they also have a highly disruptive influence upon the normal efficiency of this educational institution. These activities are academically indefensible, and not at all intended to improve students' study habits.

The real reason for these attacks is the recent wave of popularity of such pornographic "literature" as Playboy, Penthouse and the UW Engineews. These publications promote a permissive and perverse lifestyle which, despite the efforts of ASA and ASPIRIN, cause pain in the lives of many.

Worst of all, however, is the recent attack on the educationally-enriching English Proficiency Program. This program gives students the opportunity to improve their already real good English skills.



FEEDBACK

But it is important to see that the attack on the proficiency program is only one in a series of attacks on students. And students are not the only ones being attacked in this campaign. Increasingly, staff and faculty members alike are being lured into these subversive activities.

In response to this crisis, our solution is: **LET THE STUDENTS STUDY!!** Rebel against all attempts to involve you in any permissive or non-academic activity. The ASA has formulated a 4-point plan for total relief from nagging social engagements:

- 1) Hide in your closet with a flashlight and your course texts. On no account should you leave the closet, not even to go to the bathroom (this will put a crimp in Food Services' supply).
- 2) If someone tries to get you to come out, explain that you have a highly-contagious social disease that you do not wish to transmit. (This may not discourage everyone).
- 3) Put up a Bay City Roller poster on your door, and play only Donny Osmond and Sean Cassidy records on your Kenner Close'n' Play.
- 4) Read the Chevron.

**DOWN WITH THE FRAUDULENT ORIENTATION PROGRAM!
LET THE STUDENTS STUDY!**

-----Anti-Social Alliance

CHEVRON & RISTO

mathNEWS,

I am writing to clarify one point in Steve Risto's article of last week concerning the chevron meeting. In the third paragraph he states: *Somebody mentioned that if the letter was censored the chevron would look bad in other publications around campus such as mathNEWS, as if that were the issue.*

Steve has obviously misunderstood my comment. I was trying to say that the chevron is in a rather precarious position, having just been re-instated, and can not afford the scandal that would erupt as a result supressing the letter.

Furthermore, I did not claim that this was the issue. If Steve had been listening, he would have heard me say that the letter should appear because I do not feel the chevron has the right to censor letters to which some staff members objected.

This may seem like a nit-picking sort of point, however, I can't help but feel that Steve Risto would be upset if the chevron misinterpreted something he said.

Richard Devitt

FEDERATION

I write this after returning from a Fed Council meeting. Not only did we experience Smylie's ramblings, but the meeting was almost five hours long, also thanks to the obstruction of chevron supporters Carter, Kimmons and Devillaer. Early in the meeting, after long debate Bruce Leavens was removed from the Board of Entertainment Chairpersonship, mainly because of what was felt to be his incompetence in the position.

We also saw Radio Waterloo's annual pilgrimage to Council. It seems that every fall, after their budget is already allocated for the fiscal year, they come to council asking for more money. This year they asked to change a half-time position into a full-time position. Though council was not sure where to get the money, they voted (as they do every year) to give Radio Waterloo the money, if the money can be found. The only opposition came from myself and Risto. I would like Radio Waterloo to get its own licence, its own corporation, and a separate fee so it will no longer have to drain money from the feds. I also feel that the staff of Radio Waterloo is working long hours and probably could use another position. Therefore it was with reluctance that I voted against the RW budget request. My main objection to the motion was its timing. It increases the paid beauracracy in the Federation at time when the Federation, spurred on by student complaints is trying to reduce the paid personnel.

Once again the chevron tried to pull a couple of fast ones on council. They tried to get council to create the position of news editor for eight months, even though the Chevron Investigation Committee may recommend otherwise before then. If we only hired a News Editor until the investigation committee made its recommendation on the position, we could not be accused of breaking the Chevron agreement ratified by council on June 26th. However if the chevron wants the agreement broken, I'll say fine, if they want to get closed again. In fact the chevron staff may have already broken the agreement by advertising for a News Editor before Council approved the position.

That is not all the chevrics tried to do. According to the agreement if the News Editor elected by staff is a student, he/she need not be ratified by council. Chevron staff elected Jonathan Coles, whom they claimed was a student. Closer questioning revealed that Coles was not a student at the time of his election during the week of September 12th. In fact he has not been a student since last winter.

It is no secret that the Federation, as it struggles to fight for its survival, does not have the greatest image on

campus. The coverage of the Federation by the chevron has not helped this image, but has greatly tarnished it, as it seems that the paper (perhaps in revenge for last year's closure) is following a policy of systematic attempts to undermine the Federation. This was evident in their vigorous opposition to the Federation using the professional services of a UW graduate Kevin O'Leary, (at much below the market cost) in order to produce a film about the Federation. This film (which would be about 3-5 minutes in length) would be used to show the students what the federation does for them, and would answer many of their questions in a rather neat way. The film would be shown across the campus at various locations before Federation movies and at pubs and other activities. The film can be used over and over again, and can be useful immediately (it can be produced in ten days). It did not surprise me however, that the chevron, in their attempt to monopolize campus news coverage, would attempt to suppress such an excellent means of communication to the students. I am glad that council, for once, stood up to the chevron, and backed Mr. O'Leary's project. I think it will make a good investment.

In regards to our friends at Free and Democratic Publication, Next week I'll have more comments on refundable fees and the general inactivity and apathy of the Engineers during the period following the chevron closure.



Hagar Quits

Quite Frankly Party Campaign Co-ordinator Samuel Hagar has announced his resignation from the party at a special meeting of the Central Committee. Party leader Parry Wylie has been saddened by the loss of his close friend and confidant. When asked what he perceived to be the reasons for Hagar's departure, Wylie replied, "Well Quite Frankly I don't know, though I have heard that representatives of Free and Democratic Publications Ltd. have been seen demonstrating outside his home."

It is not known what effect Hagar's resignation will have on the party, considering that this makes it three parties from which Hagar has resigned. Asked what effect the resignation would have on his presidential chances Wylie replied, "Quite Frankly, I still expect to win, but perhaps only by 1900 votes rather than by 2000 votes. Quite Frankly I still intend to fry the ass of both the chevron and the Federation."

1083

CLASSIFIED

LOST: A gold pen with inscription *J MAJOR* on it. Reward. Phone 576-9198 and ask for Jerry.

TIRED? two snowtires, size E78-14, and two GM wheels, \$20, phone Bill at 884-3585 or send mail via the honeywell to BEADIE.

GRADUATING? A photographer will be on campus October 25th to October 27th taking grad photos of math students. For more details come to the mathSoc office. (MC3038)

BOOKS! Must get rid of a 4 year accumulation of algebra, calculus, computer, economic and psych books. All in excellent condition. Willing to sell at a fraction of their original price. Namely one dollar each. Contact djmullin on the bun or phone 884-7499.

Housing: Have 2-bedroom apartment to share. Your cost \approx \$100/month. Includes rent, cable, hydro, phone. Located at Highland & Stirling (Kitchener). Male or Female. Phone 578-6943.

Wanted: Guitar player interested in folk, blues, bluegrass, to jam. Call Wil at 885-0595 or mail jwbmacaulay on tss.

Article for sale: 1969 VW fastback in excellent running condition, just repainted, replaced transmission. Interior white, also in good condition. Price \$500. Can be seen at St. Paul's College or phone 885-2042.

For sale. Matching sofa and chair, \$15. Bureau (chest with 3 drawers and big mirror), \$15. Phone 884-6952 after 4:30 p.m.

For sale: 360 power Tasco telescope. \$90 or reasonable offer. Contact djmullin on the honeywell or phone 884-7499.

Zero in: 1000 mm Zenith lens for sale. Has case and 3 filters. For more details contact djmullin on the bun or phone 884-7499.

PARTY! The Anarchist Party of Canada (Groucho Marxist) will be forming a local chapter sometime soon. Watch out for more details.

Good Fascists wanted to join Imperialist Alliance *Make the poor pay!!!!* Contact Box 7 c/o mathNEWS

N-juneer wanted to build bridge to Mars. Will pay 10 cents per million mile. Contact box 8 c/o mathNEWS

Would any one witnessing an Arts student acting intelligent please contact Ripley's Believe It or Not.

Waterloo P.I.E. (Don McCleen)

Long, long time ago,
I can still remember how the paper
used to make me cry,
And i knew if i had my way,
They would publish what I'd say,
and no one would dispute me for a
while,
But last september made me quiver,
With each new issue I would shiver,
free news in the hallways,
It won't be like that always,
Though some may fret and some may
talk,
The campus will forget the shock,
They'll soon forget who thru the rock,
The day the chevron died.

So bye bye to waterloo P.I.E.
in a year or two they'll say we could
never lie,
And no one will say we could ever be
wrong,
Cause power is the tool of the strong,
freedom has no place in this song.

CHEVRON SONGS

Over the last year many of you
have gotten bored with the whole
chevron affair. To help you enjoy
yourselves while reading the favorite
campus rag, we present the first
anniversary edition of the chevron
songbook. Each song takes a different
political stand. Read and enjoy them,
you probably know the tunes.

Pop Goes the Weasel (Rag White's band of Recall)

Around and round the campus,
The chevron chased the weasel,
Doug Thompson thought it was a joke,
pop goes the weasel,
Every where neil Docherty went,
Would his staff be sure to follow?
And Smylie would be President,
Pop Goes the Weasel.

Sweet Home Albania (Lynurd Skynurd)

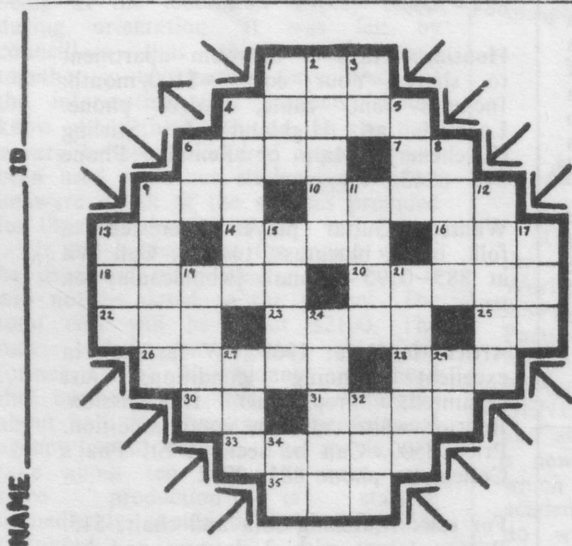
Big presses keep on rolling,
With tales about the campus,
Hope Shane Roberts will remember,
Chevron man don't need him round
anymore,

Refrain
Sweet Home Albania,
Where the skies are blue,
And people are red,
Sweet Home Albania,
We'll be running home to you.

In Tirana they all like the Chairman,
We all did what we're told to do,
The chevron is no problem,
Does the paper bother you?
Now tell me the truth.

refrain
Selling Chevrons by the Pound (Generous)

Can you tell me where my paper's
gone?
Cried the student to his Federation.
It lies with me,
Yelled the Neil Docherty;
With a tearful eye we paid the price,
Tell it all to Father Feds,
Selling chevrons by the pound.



All answers are positive binary integers
with no leading zeros.

CLUES

- 4 horizontal = 4 vertical + 1 vertical
- 10 horizontal = 3 vertical ** 30 horizontal
- 20 horizontal = 35 horizontal x 15 horizontal
- 33 horizontal = 23 horizontal + 31 horizontal
- 33 horizontal = 8 vertical + 11 vertical
- 2 vertical = 4 horizontal + 1 vertical
- 9 vertical = 24 vertical + 13 horizontal
- 12 vertical = 15 vertical + 19 vertical
- 17 vertical = 6 vertical x 25 horizontal
- 21 vertical = 17 vertical + 14 horizontal



masthead

Welcome to yet another masthead.... if you read the masthead last week you will remember that we said that there would be no issue this week... it is and it isn't... it is because steve risto convinced the editor (us) that for health reasons (the editor's) there should be any issue this week It isn't because most of our staff didn't know about the issue coming out and the fact that the last article went into the 'bun shortly before 2100hrs (a new record?) ...it is now 1054hrs as we peck away at this... the photon is currently grunging away... hopefully it will not eat (i.e."chew") this run like it did the first time we tried photoning this evening...

...and now for the standard blurb about how we are financed by mathSoc (our budget went in today) but somehow manage to remain independent of mathSoc in word and deed (so they won't get sued).... Graphic Services will be convinced in a few hours that we need 1400 copies of this issue....

Our staff this week were DAVE(billy the kid was a sissy)THORPE; J.J.(pubbed away); KEVIN WILLIS was well keyed; STEVE LOCKE might get his stuff in this week if we can compress an example; then there was a leftover pogo; John and Grant insisted that we not print their names (so we typed them); ALEX a type and a typer WHITE; rah!! we just finished laying out the last page... (at 1245hrs).... with DENNIS MULLIN on layout and masthead and STEVE RISTO on taperizing we bring another issue of mathNEWS to a close in (almost) record time....No Steve you may not surpass that feedback letter ...we need the filler.... next production meeting on October 4th... LOGOUT at 12:59am.....

