## Referendum:

As soon as the earlv returns began to come in after last Thursday's student newsnaner referendum it was ohvious that " of $v$ students had rejected the free chevron's nosition. It was $4: 30$ on Friday morning when the final votes were counted. The students (some of lls) had voted: for a student-funded newsnaner ( $1^{n}: 1$ ); for the voting staff of the newsnaner to come from all students from whom fees are collected; for a refundable fee (z:?); and against the reinstatement of the chevron as it was on Sentember $24 \quad(10: 1)$. Thev had also voted for: the naner to belong and nav fees to the Canadian University Press; for the naner to he puhlished by either students' council or a bodv annointed by councli; for a body directly elected ty the students to have editorial control; and for Nave Mclellan to continue as nresident till the end of the current term on Februarv 29 .

About $27 n n$ students voted in the referendum, which was set un by former nresident Share Poberts before he was recalled, in an effort to heln resolve the chevron nrohlem. The staff of the free chevron had arvocated a boveott of the referendum as they claimed that it did not pronerlv nresent their nosition. Disturhances were frenuent throughout the dav as free chevron staffers attemnted to affect their hoveott. A trouble snot was at the nolling station in front
of the lounge on the zrd floor of the Math Pullding. Free chevron sunnorters had sot un a table there and were attemnting to convince students to sunnort their boventt throurh the use of sifns, nrinted literature, and vertial argument. As thev तid not have the nermission of the "ath Soclety to set un such a tatle, and it was lllegal under federation refuĺations, mathsoc officials attemnted to remove the tahle, at which time disturbances occurred. Around noon there were several confrontatinns between these free chevron sumnorters and mathsoc officials.
remonents of the free chevron vere alated with the results of the referendum. However, free chevron sunnorters did not seem discourared by the overwhelming rejection. On the contrary, Tom cody seem delighted with the rasults afterwards, and seemed narticularly nleased over Clif's victorv. The sumporters of the free chevron nointed out that there were about 1 nnn less votes cast in the referendum than in last vear's nresidential elections. Their onnonents nointed out that last year's turnout had been the second highest ever, and that on the averape, nresidential elections draw around z?nn voters.

So the results are in. The next nuestinn is what action will the federation noll take? 'ith the nresidential elections coming lln next mnnth the nlot thickens.

## CON FUSING READ THIS! FACULTY COUNCIL

This nast Tuesdav, the monthly meeting of the Mathematics racultv Council was held in Mr $5^{9}$ 5?. This was one of the better meetings of recent times in that much dehate and nuestinns were nresented. The main nart of the debate was devoted to the issue of creating denartments for the general math students in annlied, enmnuter science, and statistics. This seems ilive a good idea, as it allows for a student to have on his transcrint that he belongs to some denartment and has fulfilled the renuirements of that denartment. An amendment was then nronosed to the effect that these deriartmental ontions the avallable to those students resistered onlv in the regular nrogram, the reasons stated for this were manv and varied. The main one sepmed to he that offering this type of nrogramme in en-on mav draw some of the l'onours co-on students down to the general level and thus the racultw wnuld be losing government grant money which hannens to be twice as much for a honours stludent as it is for a general student. Another reason was that not all courses are offered in all torms, that is a student attending classes in the snring term mav not be able to tave the reallired courses in the desired order. A simnle solution to the last nroblem was suggested: that hv
merely making a note in the calendar informing students that all classes will not he offered in all terms.

Consequentlv more questions were raised giving an overall effect that there was much confusion regarding the issue, so the matter was referred back to the cirriculum Committee and an answer is exnected for next Faculty Council meeting, so that all the information can te nutilshed in the $77 / 78$ calendar. A conv of the renulrements is available in mathsoc.

For all those students that had to deal with an almost unbearable examination timetahle in necember, there was two main reasons why. It seems that the Pegistrar will accent snecial renuests for times of examinations from Profs and Faculties, and the "ath facult" made verv few renuests. There is also a nolicy that all final exams must be written in the rym. Noxt fall the exam weet is quite similiar (nec.n-9z) and assurances have been made to not have the same nroblem again.

Cther items mentioned was the nossibility of a mathsoc vs faculty broomball game, earlior Antical distribution, a dinloma onlv indirating 'Honours' or 'reneral' or 'rass' and roonerative rrogramme' (if annlicahle).

The next meeting of the racultv council is Februarv 95 at $3: 30$ in Mr 5958. anv sugrestinns can be made through math societv or hy attending the meeting.


Or better still just the WORD. Why is there no gridword this week? Because we couldn"t get anyone to type in the one which was submitted by Tom Weber (may be Tom might want to type it on ye good old 'bun for the next issue.

We had 20 entries (most of which were correct) Some solutions (who said they were unique?):

TRONES $=$ Tenors or Tensor or Noters
GARLENE $=$ Enlarge
DETRALE $=$ Related
GALNIM $=$ Malign
RATEPOOR = Operator
SHTING = Things or Nights
ANTLET = Latent
FATHERMAT = Aftermath
which gives you MONTREAL as the final part.
The winner was randomly choisen at 408 hrs on Wednesday. -------------- DUANE KENNEDY-

This week's word has the same rules as last week except that it is a we 11 known organization.

UNMADGE
NAME:
CLATOFRIA
MACKWREATH
MINTSURE
TAMICLE
TERRAMES CENMINTLE $\qquad$
The organization........ - - - $\overline{\text { RSM RDJM Inc. }}$

## BURGOAF

WILL BE DOWN UNTIL FURTHER NOTICE (AT LEAST 1 WEEK.)


Last Mondav, HATSFIC the Haterion science riction rlub-held its second meetine of the winter term. As is traditinnal (since it's in our constitution), we elected officers from amongst (more or less) our meager memhers. The nresident is Pandalls. McRougall who was nominated and acclaimed after Mardv Hutchinson volunteered for the nosition. The secretarv - -a usual- is Rennis Mullin (the svitices tales over another organization). The treasurer is fill Flowers. He sald he was coming out specificallv to nrevent his election, so when he didn't annear, we decided that he'd chaneed his mind.... In other business, rsxn Pean Arum was made an imaginary member with a number of onn+i.

If you like SF in any form --tonks, comica, movies, games, art, or whatever, come nut Mondavs at $7: 2 \mathrm{nnm}$ in MPC5158, borrov a honk, hear the latest gossip, nlav the latest sr game, or lobbv for vour favourite sr movie (ves, ven הo snonsor movies). We'll he nrinting the tith isslle of starsongs soon, and generally have an interesting time each week.
so come out and join sonn!

## FEDERACTION

Hello. Announcing the hack-of-the-week! This week's winner is I'nix's favourite and a supreme court member, Ravid Martindale (ie: dmm). Rave is an undergrad in romnuter sclence and relativelv new to hacking. In such a short career, he has nrogressed ranitiv. Though one of very few hacks to officiallv inhabit the village, nave nracticallv lives at linix. Just this nast week he spent ten hours on the sixth floor helning the renalr man from Nifital Fquinment, in his efforts to renair l'nix hardvare. "anv a time it has been dmm who was reponsible for "booting" the sustem.
l'nfortunately there are neonle on Ferferation councll who are not as resnonsihle as nave Martindale. An examnle can be shown bu the actions of some council memhers on the free chevron staff. After taking un much of council's time with items that thev wanted to talk about, Monna Pogers and Larrv Hannant walked out of the meeting. lilith much of the agenda still to be considered, Heather Pobertson, in what I considered a sniteful and somewhat irresnonsible act, decided to call for quorum, since Hannant and Pogers had walked nut, quorum could not he obtained. Items which had been on the agenda for aulte a whlle and items nonosed to reform the onerations of Councll and the Federation could not he considered, since it seemed that some nersons where more interested in revolution, than in reform.

Desnite claims by Tom ("John Havne") Codv, the free chevron suffered a crushing defeat in last weet's referpendum. तf course thev will claim that there hoycott was successful, since $18 \%$ voted in the election, hut then one can claim a successful hovcott has heen effect since 9968, the last time over $50 \%$ turned out in a camnus-wide election. Actually one could claim that there is boveott of the fres chevron, since $98 \%$ of the students did not visit their effices last week. Perhans thev feel they won a moral victorv, since reinstatement lost fo orlv in to 3, instead of bv 20 to 1.

I hone that our acting nresident will now take action and have the free chevron staff evicted from the offices which thev llegrallv occuny. The students have snoken clearly. As far as I'm concerned the free chevron staff can nroduce their naner off-camnus and तistritute it on camnus. As long as students are not foreed to nav for the naner and the staff does not llse Federation snace, then thev can nrint whatever thev want.


## ONTARIO CRAFTS

An outstanding examnle of craft work ty wellknown ritario artisans is now on disnlav in the showcases of the Modern Lanquages fover. All are on Inan from Menenthe, a shon in Salem, Mntarin that snecializes in entarin erafts, and most items are for sale.

The disnlay, arranged bv the li" Arts centre rallerv, onened on danuarv 10 th and will continue untll Febrwary fith. Modern Languares is onen 8 am to 1 nnm weoldavs and 2 nm to 5 nm nr Sundays.

## It's a Trob's Life

Negative Life Lives

तld business: Last week we reported that the university owns six IBM 51nn's. In that regart I have some good news and some bad news. The good news? Cnlv five of the 59nn's are in Brazil. The bad news? The other one was returned to IBM.

With regard to last weeks snirited-if-invalid defense of the IBM $36 n$, it must be nointer nut that $\quad$ ATIAC is not a nerfect machine, so the fact that it can be simulated on a zfn nroves nothing. Also, I am told that somphonv तात write WATIAC in WATIAC some time bact.

Nur COMPIITFP_CF_THF_WFFK is the Honevuell FF/fin. This useत to be the fn 5 n now it has been ungraded again. Honevwell is inconsistent in the lnfortunatelv, In machine numbering consiतer the difference between an $113 n$ and an $19 / z n!$

Anvwav, with INIX down the $66 / 60$ is the nnlv major time-sharing system avallable to laroe numbers of students.

The federation nresidential election camnaion got underwav this week. As we go to nress, likelv canditates are salah pachir of the free chevron, on the (misquoted elsevhere) "Remonstrate! Instigate!" nlatform; "art Mills, who will exnect to get a lot of mileare nut of heading the Shane Poberts recall committen; and noug Thomnson of the ramnus Reform Crolln, on a comnrehensive nlatform of revisions desioned to get the federation working again. More or that next week.

I managed to nab one of the cundice long encugh to confirm that mathMFMe will indered nrint the name of the nerson with the most correct exnlanation of lutht nur ALCOPITHM_CF_THF_'FFK does:

Mतथ $\hat{A}, \hat{1}$
MतV $P, R J$
LRA AI
LCND XCP RI
STA R2
I.RA A)

ANR BI
SH'L. 1
STA A]
M(OVR2, P1
LRA 11
PNT LNCR
A full exnlanation should tell what is in Al and what is in py when we exit from the lonn. (The SH'L instruction shifts the accumulatar loft one bit; this is not anv narticular ascamtler. Note: The lack of hit-rise andler honlean onerators makes this imnossitle on HATYAr.)

Well, this nast sundav, Federation Council met in á regular meeting at leedless Hall. Most of the new "Camnus Peform reoun" were nepsent, as were numerous (mostlv non-vating) renresentatives of the "free" chevron. The meeting was onened at $6: 05$; by $8: 0 n$ ail ton renorts to council had been nresented and accented.
lotahle noints: Garv Prudence's renort on the referendum, for which he was chief neturning

Nfficer, was closelv auestioned (read nitnickingly cross-examined) by a non-council member, until it was determined that some tamnering with mail-out hallots might have heen nossible. A renort on OFS recommendations of action regarding fee increases was presented; accentance was obstructed bv a call for relnstatement of the chevron to serve as a medium for the fight against fee hiles, said motion being rejected on the grounds that the 10-to-1 referendum results apainst reinstatement were binding on council. Fventuallv, Michapl Nillon and Larrv Hannant volunteered to coordinate anti-increase activities. A minnritv renort from the Temnorary Staff committen was presented by two chevrics. This committee was to review the various field-worter and coordinator nositions under the rederation; ir twn senerate grouns of recommendations it sunnorted Dave Assman as radio waterloo con-ortinator (suggesting he get an assistant) and that all other jobs be dissolved until the nel. council can review its direction and nurnose. Personal relationshins between renorting members and Assman, and their nolitical affinities, vere claimed irrelevant. More on that later.

Interim President nave Mclellan's renort included a recommendation to reauest the fin to, under existing investigative nrocedures, investigate the conduct of the federation and the chevron both before and after the centemter 2uth closing. Several counclllors voiced the oninion that the cUn had already illdeen the case; having at an nctober meeting voted तoven the a motion of reinstatement, the chevrics also objected to this nronosal of investigation.

In regular business, a motion hy "frop" chevrics to force non crth to resigr his seat due to a recall netition had non-consideration moved and nassed when it was nointed nut that this was a circumvention of nroner pronendure. An annronrlation of $\$ 5$, nnn for radio waterlon's new transmitter was nassed. Three other annlications for funds were hrought hefnef council which had not heen brought to Treasury Council first. A small annronriation to the 1.1arrior Pand, the first in ten years, was nassed. It was moved to nrovide emeroenco funding to the Birth control rentre nending a renort from Treasurv Council to save time; the time snent discussing this motion was such that it was withdrawn and the entire renuest granter. Ry this time it was clear that Treasurer Mannv Rrvckman was abusing the Treasurv Council, hringing reauests to rouncil on his num nlav. When a renuest for funding for the Encineering farage mas tahled and referred to Treasury Council for consideration. Prvetman तisannrover vocallv and got un and left.
"eanwhile, a few other councillors had foumd it necessary to leave. At this noint, most of the chevrics left, refusing to consiter mntinns to start the rederation into recovery from its recent nroblems. nuorum was lost and the meeting broke un at ahout $n: 3 n$.

A further comment on the renort of the Temnorary Staff commitee: This committen was te review the temnorarv federation staff nositinns. The minoritv renort which was nresented onlv touched on this auestion, degenerating into a blanket attack on the lack of direction and resnonsibility in the Federation. Not surnrisinglv, this is specificallv whe the Camnus Peform froun was formed; if the ctovrics reallv mean what thev sav, why have thev a तonted an adversarv nosition against the con? ??

疾
Anvwav, back to more imnortant issues

*     *         * MAXIMUM NITTPIT FXCFFDFR * * *


## unclassifiable ADS

WANTFD: Nur csti5n selection nroject. When cong.manning marked these nrojects last term, he nut them on a chair outside his (math) office Dec 23. Refore we hannened along this term, some nerson or thing lifted our nroject. I reallv don't understand selective theft of marked assignments. Rut beware, he will recoonize it If you hand it in as your own at a later date. However, if vou give it back, just to read even, I will be somewhat forgiving. Contact mathlifis or rlbiततle.
HANTFD: Tss mail commands SA and SJ.
SA: send anonvmous, for anon. love letters, nolson nen letters, or just to vent frustration. A verv useful command, it would be just like $s$, but would nut "anonymous" instead of vour userid.
SJ: send junk mall, for those horing and hored times when vou want to send someone mall, hut don't have anvthing to sav. This vould worl just like $s$, but would generate a random meaningless message. this could nossiblv be extended to sr: send grel.
WANTFD: BCNKS RY PHTLIP INSF FAPMEN. THR RAN. PCOK तr DIF ANS THF ACF DNI'PIF, IMRN तथ THF TRFFS/THE MAN CNRLTM. ANVCMF WTCHITNE TN CFII THFSF BOCKS AP ANY OTHER FARMFR HINRKS COMTANT JMANDFRSNN NM TSS MATL OP RHINF 884-9230

HClISINA: Wanted someone to share a one redroom anartment. Apnrox. 1.25 miles from camnus ( $1 . n$ High street). Cost $\$ 8 n_{n}$ ner month. Phone Kevin at 885-nก81.
MFFTIMR: The village narkroom Clut will meet on cunday, Januarv 23 rd in villagel red dinine hall at 1 npm .
FNTEPTAINMFHT: COME to the WATSTIS meetine in MeC.5158. Everv Mondav at $7: 3 \mathrm{nmm}$.
EnC SAIF: 1 nnnmm fin mirror lens. Tncluded are z filters, lens hood o carrving case. This Mon-jnon 7 enith lens has a thread mount. For information nhone g\&\&-7una or contact dimullin on the 'bun.


## mail to mathNEWS

mathNEWS welcomes your criticisms, comments, suggestions, etc. All letters should be signed, but if requested, a pen name will be used. Put your Feedback articles in our mailbox on the third floor outside the lounge, or mail it to us on TSS to userid mathNEWS, or take it to MC 3038 and have it put in our mail slot, or put it in the mail addressed to mathNEWS, MC 3038.

Dear mathliFWs:
We hone that all of our loyal readers miss us and think of us during those boring classes when thev haven't got a droonle to nlav with. Have a good term and mavbe we'll see vou in the summer.

## sam'n'tak

Near mathMFWS:
I for one would like to see no more chevron horseshit in mathNFWS.
fiboswe 11
Dear mathifws:
By now it seems to be nrettv well estahlisted that the university has hired someone to sit in a back room near the men's shover room in the PAC, and maliciously twist the temnerature controls alternatelv from extremelv cold to nainfullv hot everv five seconds. (Derhans this is nart of the universitv's nolicv of energe conservation-- तiscouraging neonle from taline showers).

My onlv auestion now is just whe is resnonsible for this flagrant violation of student (and other) rights. Whe तid the hiring, and is not the hirer to be held resnonsitle to the nublic at large? rerhans a sultable form of nunishment would he to nlace this irresononsitie bureatucrat in the men's shower room, and to hold him/her nrisoner there until he/she has enent a full (shudder) five minutes under the tortunils shower heads.
rdunn

## Rear mathMFl?s:

loanathan Harris made the claim that the zro contains all the hasic machine lanलuame concents because the features that are missing can be simulated. This is rather sillv, because being able to simulate something is not the same as having that thine. consider the following:

Theorists have designed a comnuter whoce data memorv can onlv hold nonnegative integers, and which has onlv three onerations: Tncrement $x$ by 1, necrement $x$ by 1 (if $n$, don't decrement), and if $X$ is zero, transfer to $L$. Theorists have shown that any nrohlem that can be comnuted can be comnuted on this marhine. Therefore by Joanathan's argument, this machine embodies all machine languase features. As an examnle, a nrogram to calculate $\Lambda=\Lambda+\Gamma$ renuires almost 20 instructions, two temnorarv data cells and at least $z$ lonns. Put it is possible on this machine to imnlement a manci comniler and "ATIAC. I don't thint that this
leedless to sav, I don't thint having all qualifies this simnle machine as having al basic machine language concents, or ac a machine to teach neonle how to nrocram, or indeed as a machine to write nrograms on at all.

Peter Pavnham

## Sir R.

Well the results are in. The nosition nut forth by the staff of the free chevron has comnletelv been crushed. Pv a vote of over in to 1 the students of this universitv have reiected the reinstatement of the chevron. The vote is comnletelv decisive, virtuallv no internetation is needed of the results as they are as clear as could nossiblv be honed for.

Yet the free chevron staff still fight on. In $m y$ discussions with them since the referendum I've heard some of their arguments that thev are putting forth. It seems that thev helipve that their boveott has been successful since 1) the total vote was about $100 n$ votes less than the total in Shane Poberts's election last winter, and 2) the nercentage turnout of the off-camnus co-on vote was significantly greater then the on camnus turnout. Hovever, their conclusion from this that the boveott was successful just doesn't hold water. Therefore, In this editorial. I intend to nresent an analvsis of the results which will show that the free chevron has been overwhemingly rejected and has virtuallv no sunnort from the sturent hodv.

Here are some noints that should be considered:

1) The turnout in the last nresidential election was about $37 n$ students. However, this was the second highest voter turnout ever in a federation nresidential election. In fact, the averace turnout in the last siy nresidential elections (including Poberts's orlginal election in the fall of 1972), has averaged onlv z, inn. The referendum turnout was about $2,70 n$, onlwhnn short of this.
2) Never $2 n n n$ students have just returned to camnus from their co-nn work. terms in the fall. By and large a low turnout of these students was exnected cexcent in engineerine where the socletv not onlv asked the students to vote, hut told them what thev should vote for), as having been awav from the camnus for four months thev are not aware of the issues.
3) It should also be noted that the significance of the fact, that off term conon students, had a higher nercent turnout than on camnus students, must he questioned. Perarding the nrevious elections mentinned above, in two out of three cases (hesides Shane Poherts's election last vear) for which I ohtained a breakdown of the vote, the off term on-on turnout was ereater than the on cammus vote. Cbviouslv f'm not familiar with the factors influencing those elections, however, the imnortant thing is that the off-term vote was higher. Furthermore, in the referendum, the off term vote was exneted to he even higher than usual as these students had just left the camnus and so were totaliv familiar with the issuns, having been here for the last four months.
4) Derhans the most noteworthe tit of information, and the most damagine to the free chevron, is the fact that while the off term students had no knowledge that the free chavron was calling for a boveott, they still voter overwhelminglv arainst both reinstatement, ard asainst the staff having anv control over the naner. considering that there were over onen students voting from off camnus, their vieus are comnletely clear, thev want the fref chournn out. This 8 to ? ratio is amazine, when voll consider that sunathizers of the fref chevren tend to be more of the reactinnary tune and therefore be more nrone to vote, while, unfortunate as it is true, the majority of students are so anathetic that they don't oven bother to vote.
5) Another factor that kept the turnout below average is the fact that while this issue is one of the hottest issues that's been around here for years, there was no active camnaioning such as nosters and the like. If you rememher, Shane Poberts won the nresidency last vear with what reallv amounted to a nolltical team. There can be no denving that with the kind of camnaigning that went on then, a large turnout vould be exnected. Rut this time we had little of that.

So, the turnout was excellent considerine the circumstances, even better than most of lls had exnected heforehand. There is little evidence of anv boveott. And vet the vote, which can be considered auite renresentative of sturent's views, was comnletelv decisive with absolutelv no room for doubt. But let's assume the free chevron's stance for a momemt. Let's lool at their claim that a fair number of sturants boventted the referendum. However...
6) thev advocated a hoveott on the bas is that the referendum was unfair. The hoveott had nothing to do with whose side vou were on, onlv that one side was not nresented fairlv. Manv nersons have agreed that the questions were not worded as as well as they could have been (even though the free chevron staff were asked to contribute but refused - so how can thev comnlain?). So it is completelv concelvahle that anv students who didn't vote because of the boveott were actually against the free chevron but were trving to be as fair as nossihle.
7) Now let's nlav with a few numbers. Sunnose that the hoveott was overwhelminglv successful and that the number of neonle who hovontted the referendum is eaual to the difference hetween the number who actuallv turned out and the number who voted last vear in Shane Poherts's election (which for the reasons stated atonve is clearlv absurd). That enuals gnon votes. Furthermore let's make the ridiculus assumntion that everv one of these votes vinuld sunnort reinstatement if there had not heen a boventt. So we add these $10 n 0$ to the actual vote for reinstatement. And what have we got? well, reinstatement still loses by over ?nn votes and by a ratio of 2 to 9 against! ?o even under the most ridiculus assumntions the free chevron still gets swamneत by a landslide. Meed I sav more?

Another interesting noint. Mormallv if a groun nromotes a bovcott of a election thev ask their sunnorters to fill in snolled ballots in order to show the strength of the groun. Put the free chevron staffers didn't asi. their sunnorters to do this. Is it nossible that thev know that thev have hardiv anv sunnort? Funnv, come to think of it a lot of their strateov seems to be devoted to an effort to sunnress anv indication of what students want. What is ar investigation going to tell us? , we already know what we get in that naner and we are unhannw with it. He see the end result and we don't like it. We've shown that overwhelminglv in the referendum. We want a change. Mow that ahout $23 n n$ students have voted against reinstatement, surelv the staffers know that thev rave no chance of ever being reinstated as thev were. (hve the wav, it was interesting to note that there were 224 votes for reinstatement while there were 1 n 5 snoiled ballots. "ost of these snoiled ballots were ruled snoiled hecause of comments that were adतed to their Mr answer. These comments were effect of: No!, Hane them!; N'o f---ing wav!; Mo!!!!!; or other comments in the same tone from neonle who collidn't contain themselves.) So desnite overwhelming reiectinn, the free chevron staff still refuse to vacate the chevron offices in the camnus center. So what's next?

## near mathrifus,

I think that is was disgraceful for mathMEl.ie, my favourlte camnus naner alwavs, to have printed a number of noliticallv slanted articles, and then snecially nuhlish (dated even) in time for last Thursdav's referendum. You reallv are trving to narallel to "peal" chevron in blas. Pealize that all math students are not slanted your wav, or even the other wav. are not slane attemnt to he true to the nrincinles that have guided mathMFHe to a fifth and glorious vear.

## P. L. Bidतle

P.S. There seems to be a great misunderstanding of the events of last Thursdav. The free chevron staffers were not electioneering (in. trvine to convince neonle to vote their wav) but were rather voicing their contemnt for the referendum itself, saving that there was no choice on it that renresented their nosition. Nemocracy wins! the banners nroclaim, but is an election democratic when there was an enforced lack of choice? Whatever vour views, nlease resnect the right of others to theirs. A referendum is a nowerful, useful tool for hreaking a deadlact; but unless it trulv renresents the alternatives in a choice, it is worthless, and will decide nothing. The sorry chevron affair will not conclude until the students have been presented with both sides fairlv, and are allowed to choose. Who better knows whether the referendum had the nosition of the free chevron than they themsel ves?

## near mathMFws:

Just a simnle complaint: It is heroming harder to convince neonle that mathmpre is not taking an anti-free-chevron stand in this affair. Would it be at all nossithe for mathNFis to either stav imnartial or nresent both sites.

## gsashby

P.S. The snlit infinitive is deliterate and is not a defamation of the english lancuape)

## CONVOCATION DATES

Spring convocation for all graduating Math students (including B. Math, M.Math, M. Phil and Ph.D. students) will be

Friday morning, May 27, 1977 except for those students receiving $a$ B. Math degree in Chartered Accountancy. They will attend the Engineering convocation on

Saturday afternoon, May 28, 1977.


Believe it or not, exactly 4 years ago there was no mathNEWS! This is mathNEWS' fourth anniversary. Our first issue was put out Thursday the 25 th of January in 1973 by about 8 workers --about the same number as are working for it now (in fact 2 of them are the same workers). Very few of you will remember that first issue, and all all of you who do, should have graduated before our next anniversary.Most of us will have also departed.... hopefully the mathNEWS tradition will carry on in the years to come. Certainly it has carry on in the years to come. Certainly it has future
Welcome to masthe Pictured above you are the current members of the infamous sydic8 (especially if you are asleep) of creating yet another Welcome to masthead XIII.1..... it is ne
masthead.... I think the last one I did was in 1975. First off the real Photon (yes there is a free photon) was in a very masthead.... I think the last is why we went back to the ancient method of ye 2741 . Secondly we are suffering a very acute case of next-to-nothing staff with only 6 bodies around.... which is why we only got 6 pages which will multiply at Graphic Services until 1200 is reached.

Playpen, CSCTRAMP, article on PSI, Burloaf, gridword(there is a word This week the following items are not in mathNEWS.... Playper and . Articles promised but not delivered were a report on created by dennis \& randall to replace it) \& a few odds and ends. Articles pring, campaigning for president etc.) and something else which I forget at the moment ( $6: 03$ ). Fortuneatly... lets tryb this agin...
Our staff this week consisted of a meager 6 bodies.... which is means I don't have to think up too many comments to type Our staff this week consisted of a meager 6 bodit means I'am here all alone in MC 3011 (I stole the typewritter from MC3038) in about our staff.... but on the other hand it means I KEVIN WILLIS with all his fateq faculties; RANDALL riSked a lot oh well.... we were an unedited, so thet he could appear as M DOGAL, back at 4 to macro his GILLETT; and finally me end-of-the-road-wNAY nite 24 th in MC3011=(perhaps).
why the next (and last if we have no staff) mathNews.. (I feel qualified since $I$ am/was a founding member of mathNEWS)... Some brief comment on the 2 feedback letters abov...
please note that there is a difference between an article and a column (they were never written down (at least i don't think they were)) Founding principles of mathNEWS are more or less as follows
2) To provide mathies with an opportunity to express themselves in print.
3) Articles which are supposedly news should be apolitical.in nature.

I believe that covers the major points, but I am tired and may have missed r r

