## formal appeal accepted

## WADGE S＇STATUS TO BE RECONSIDERED

weost．mathematics sturente are slon with feedbacl：．＂So remarked 4. F．Forbes，dean of mathomatics，at．Tuns arranned to discuss the Pill ladoe affair． lowever，the ？？n nersons who sardiried themselves into lli： $30 n 7$ vere annarently unaware．of this as a lively on minute barrage of close to $?$ dozen nuestions was fired at Dean Forhes and nr．P．r．Fischer． The chairman announced that the nurnose of the meeting was solely to nresent tile tun sides of the controversy．To this end ？ ononimn addresses were delivered to get things underway．The first was my etudont lince pyan，in sumnort．of lyadne，and the nther was by nean Forhes who attemnted to outline the faculty＇s nosition．Fyan noted ＂uadoe＇s ability ton communicate freel＂with his students and ouestinnod Forhes for snecific reasons for the non－ronerial of vadge＇s contract．lie asked for tho quidelines used by the faculty in neneral when firing or firing a menf．
nean Forbes honan by exnlaininn the 3 tunes nf contracts．The first．is tenure which is a nermanent nositinn（ie loss of inh nossille anly throuqh severe nealionece）． The second is probation，an annointment for a nerind of time（uswally for 3 vears）at the end of which a nersen is coneidored for annther nrohatinnary nerind of nossibly tenurn．The last is $\mathrm{H}_{\mathrm{f}} \mathrm{finite}$ term，the catenory into which＂adoe falls．Forkes acknompedqed that he hired＂ndoenon a tun yoar tofinite term ultich nxnirae at tho nond of numust．When nuestinned on tinn metind of reannointment the nean nointed nut that re alone cannot annoint．Wadon hut＂must．havo reonmmendatinns from somenne elso＂．
fnnarently Forbes nas initially informed of wadge＇s llon－refiewal iy fiscicer，c！airman of the fonlied fnalvis co comuter Science fenartment，with $u l n m$ the decisinn not to reaproint ladne lay．Forbes reacted bי astina the denartment th reviey the decisinn．f．letter from 43 students concerned that prof．Wadae was a very anod teacher followed and Dean forhos reacted by having an informal interview with Hadge．At that time Hadne vas told＂to tr＂to wirk． conmething nit with the asic．a ment． chairman＂．In resnonse to the nuestion concerning professor evaluation Fortes mentionned 3 factors，namely teachine， research and service－－all 3 renuisites． Forbes defended the resnarc！renuirement nointina nut one＂who does not enocare in scholarly activities＂nrotabl＂＂ill not．be leening un ir his field．Fischer listod as snecifics for the decision on lladre the anti－calendar results which a ve vatae nnor ratings in ？of the 7 courses he has taunt． here；a delenation $n f$ students last fall went to Prof．Beaumnnt comnlainina about ＂adge＇s teaching techninues claiminn that ＂he clouner around too much in class＂；and none of wadae＇s rosearch＂has found its way into a researc！：journal＂．As ：！ell Fischer claimed that wadne seems more interested in nure math than in computer science． Hadge supporters enuntered by nnintinc out． that ladge＇s anti－calendar ratinas have imnroved and usod this term＇s results to sho：l that bis students have given him annd ratines in all of his courses for this （continued on next page）


a news weekly nublished at the

## YOUR ANSWERS

＂e＇ve not your ansuors to nur ijttin nunetinnairn．In case ynu thint that．wn
 ve＇ll havn you vnnu that nur nditnrial staff individuall\％read nach and every none of your comments at loast four times．As vou have noplians noticod this lofov＇e c！anter nf the＂ater＂ninn raull＂rinuer Onunh is missinci it．has hnon carefill nlaced into nur $\operatorname{lell}$ nrañiand circular filn．
The commonte we rocoivod ranond from ar． anathotice＂i dnn＇t think that matherice is a vorthmile nroicet hut i li！n it anッ・a！！＂ to a nositive note saying that nvorai？ mathepfle uas＂muc！immenver nver mprifise ！ears．＂
university of waterlon
friday，march 30,1973
number 10

Some nf the nverall reaults are：nso favourable and 50 unfavoluralife．ne in every thren resnnndents comnlained abnut， the llater íelon raull＂Finoner nounh（honen its demise）$n_{n}$ the ntiner hande the ロのnularit＂：

This＂nople Thonram
＂ep＇s irticles
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＂an！＂readers madn sumanstinnes as ton articios miveh thow wnilld lilo ton sop annear．sinmenftin sllqnestinne fnllnw： humnur sectinn $\because i t t s$ more inlene and
(WADGE continued) term. Further some students claimed that despite his "clowning around" they did manage to learn the course and in fact Wadqe's class results compared auite favourably with other sections. Wadge explained his research nroblems nartly are due to his switch in fields. Also, some students questionned the department's "gross neglect", in the word's of one student questioner, claiming that not enough prior investigation had gone into the non-renewal decision and noted that no one had even bothered to sit in on any of Hadge's classes. As time began to drag, there began a noticeable rehashing of questions and replies. The chairman mercifully called an end to the questions at about 5:00 and asked for some final wrap-ups which were received from fischer and four student spokesmen. At one point when Fischer mentionned that in fact no formal appeal had been received, Hadge claimed that he had not realized that such an anpeal was required. Wadge then proceeded to write such a renuest which was then accepted formally by Fischer in view of all. Thus lyadge's position is now beino officially reconsidered. A series of committee meetinas must now follow, the results of which are awaited with a great deal of interest.

## footnotes.

$\Lambda$ its council meeting on Tuescray afternoon, the math society decided not to take an official stand on the wadae matter favouring, rather, to avait more student fliso on Tuesday nint the Federation students voted to put their sunport behind Hadge. Apparently the Federation is prenared to keep a careful eve on the entire affair.

## the phantom reports

well this is the last mathNENS this term, any bets whether it's around during the summer? As we sink slowly into the $2: 30$ am mire, fighting tooth and nail with the 132 gmappers for a computer terminal it might be worth noting that APL is alive next door (that is to say up and running after 2:00 am). Haybe we should move over there, (as a matter of fact some have) for, despite the addition of three terminals to 3018 (with APL KEYBOARDS of course) and the removal of one from APL, the number of usable terminals is about the same (is this REALLY a coincidence?). But we would not want you to get the impressinn that vou can run real honest-to-genuine APL after midnight! Oh my no! After midnight all you'll get is the test version of APL, this means that if you do something worth mentionning, it will probably make up some sort error for you. Since it cannot, of course, recoanize these errors it gives'a SYSTEM EPROD and (what else?) clears your active workspace. This is almost as much fun as getting an Interrupt on a ") COPY" command (or get a

VALUE ERROR on a ")COPY" or even finding yourself in open definition mode after one to mention only a few) and it is certainly much more interesting than waiting around for 5-10 minutes for absolutely any file operation (for instance waiting around for 7 minutes for the ") OFF" command to untie your files so that it can sign you off). If you're wondering just what sort of system they're testing then you haven't been doing your APL homework. The latest thing in security is almost upon us: The incredible, fantastic, imcomparable SUPER-SEAL: (a poor name at best as many of its properties will be shared by all locked functions.) Most notably, SUPER-SEAL keeps locked functions from becomino suspended. (though at some time in the future it may also cause any files you may have tied to untie.) At the moment this is being handled by the afore mentioned dubious procedure, but someday: (so any ao you nasty people out there who like to branch around inside are numbered! ) It might be worth mentioning too that the - BUN (I.E. H6050 and may the file space of Whoever first thought of that name for it drop out by the roots!) has not been giving PETRANSMIT LAST LINE's very much any more? This is chiefly because the length allowed has been raised to 256 characters (from 80). They also say that 2 "@" signs on a line won't (normally) disconnect your terminal any more, (if you want to try be my guest?) but then your terminal is as always, just as likely to disconnect without provocation, so...... (if perhaps not interesting) material for the week (or at least what it's safe to repeat?) we say adios for and until whenever, but first of course for 11495 MAIL (or 666 MAIL which it has become! :! ) annd luck for the summer, and for my Fishy Ghost Nriter, who plays cole slaw doing allover the floor under your portrait? (AS for THF BAT your spelling is atrocious, but then what can anyone expect?)

## (ANSWERS continued)

cartoons; weekly intervieus with a "prof of the Heek"; student interviews on questions of interest; news from the varinus departments; a table of uncommina activities of interest to mathies; minutes of all the mathsoc meetinns; nuntes, poems, works of visdom; public service articles such as the one on income tax (i.e. "Sublettina and the lav" etc.)
He received other sugaestinns which although good we cannot use. For examnle, one resnondent suggested that we give comnuter tins and hints. Although this would be of interest to a fev, we do not feel that such an article vould anneal to the mainrity of our readers. Resides, such articles vould only dunlicate material available in circulations such as "Lineup" and "Computing Centre Hews Letter". We will however endeavour to inform you as to how you can qet conies of these thinos, as well as nther tidbits ynu wnuldn't expect to find there.


## ACROSS

01]IIE TIVES
05] CONFRO NT
09] A PHRASE
13] MOT CLOSED
14 ]CLAW:
16]TYPF OF AllIIIAL
17]KIID OF ACID
19]gOAT
20] WATER HOLDER
21]OHE OF FISH'S UEN.
23] PROGRAM MAME-
24] SCRAIABLRD 'RIG'
251RABY CRY
27]lATH RRASG
29]RECORDING
31]mathIEWS HIJACKER (FERDRACK)
33]IDIOT
35] HONEYWETI SUFFIX
37]SAY IT'S SO
38]SOUTH AHERICAN TRIBE
40]HEALTH CLUB
42]LIKE ALGAE
43]SCORES (Ill CRIPRAGE)
45] NIC YIIAME
47 MOPNIIG
48] TEILURIUM (ABPR)
49]PERTAINING TO A SYPF OF EILYUORU
51] GLOONTE:
53]FOUND OF: BRIOINH STAMPS
54 JFIXFD
56]GIRL'S HALIE
57]SOUTHEAST
59]POSSFSS
60]MECHADIZED MAD
64]US CITY
57]? VOVEIS
58]DECLARATIO:
70] PRI FEDRRAMIOU BOARD (APPR)
71] IOMRYWEII I.V. (ARRR)
72]GOD ITI GREFK MYTHOLOGY
73]TVPE OF POUDER.
$7670 N F$ OF $X^{2}-3 X-70=0$
77JELT FRTE
78]PIRRGING IMSTRULTMT
$\frac{\text { DOWII }}{01] G O R B L F D .}$
02]a programming language
03]UNIOI OF RLECTRICAL ENGINEERS
04 ] $C L I P$
05]DERRIERE
OG TAPMPIT
07]THIS IS UP FOR UNCLE BILL
08]AUSTRIAN TOWN
101 $\qquad$ COMPLEX

12]in PEELIPT
15]mongy:RtI $\operatorname{ZORE}(A B B R)$
187FAT FOOD HERE
22]DISTORTED
25]THOSL VHO FIGHT FOR UNCLE PITL
26]PARI OF BODY
28]A LOHG TIIIE
30]AFTER CHRISE
31] $\operatorname{STOP}(F R)$
32]A sNAKE
34 ]OOLL
36]VHAT THE 2741'S LIKE TO DO
38]figures lish all aligles eolial
$39]$
41] $\bar{F} \bar{A} \bar{T} \overline{H E R} \bar{S}$
44 IENGAGEMENT
45. TMURIS DOWW

50]A FAMOUS PRISOH
52] GRAB, COLLAR
55]ITII Oll ONE I/AY STREET(ABBR)
58.7

61] $\bar{P} \bar{D} \bar{D} \bar{D} \bar{L} \bar{F}$
62]sum
63] LEONARD COHEN
65]EXCLALIASIONS
66]REJATIVE OF CAIN
69]EXIST
71]SUFFIX FOR A MATII COURSF
74]A PAIP OF VOWLLS
75]A PRAIID OF CIGARETTE (ABRR)
SHIS GRIDIORD IS COURTESY OF gragg alinrelis.

 (GRIDURA) WAS SURH:TAKD DV R.L. LFATHERG.
 STELL 15-EETCNA :ORDA.
FlITE CRTDYORD FOLLOES TILE USUAL PATTEEN
 GOES OUS r'O THE EURHTHMEE.

(COITIIIUED)


I have no overhead and will fix cars significantly cheaper than your mechanic， Call anytime DJ 578－6603

Dear Geprge，do the headings meet your approval？Marsha

Dear Hotdog，your pet engineer is a qood llath pub helper．llarsha
Dear $3 A$ Kin student，toobad no Kung Fu this weekend．Marsha
Dear Car Drivers，watch our for the big 50. Marsha
吕吕

## FISH＇S



MARKET


White pulls himself out of the fire by a clever perpetual check．Although the whole game is hardly worth annotating（as you may have noticed） 1 did so at the request of my close collegue，the GHOSTWRITEP，and despite the protests of that salubrious soul，THE PHANTOM．I have nothing more to say．

Therefore $P$ is at．$U$, i．e．on the circumference．

## ACROSS

11 spelling mistake
14 after :l.Kul \& J.Kul were kninhted, they were called...........
1 c many permutations \& combinatinns of musical notes
211 divided by cos
2 c 1
31 for $I:=1$ until 10 $\qquad$
$\qquad$
8 not the edge
2 a dance
$b$ to sign off a terminal
e are(lst person singular)
1 math 352 (abbr)
5 type of staircase
2 what the growing hatchet said

| 9 | $\rho$ |
| :--- | :--- |
| e |  |

1 D.C.
$82 \pi r$
$4 x^{2} / a+y^{2} / b=1$
1 hot
5 type of gate
9 add backwords
2 set of all numbers
7 apl plotting function
c a type of tree
6 in(1/2*b*h) what is h
d a bird nonular in crossunrds
1 we(fr)
6 first described in genesis 6:14-16
3 type of enaineer (abbr)
9 a over b
1 common base for salad
a cops
$5\left(e^{x}+e^{-x}\right) / 2$
$f \quad b$ $\qquad$ \& chaos
8 d a vector

THIS Gridword is primarily the fault of Marsha.
Need I say more?

## the Water Melon Caully Flower Dough

Editor's note: Due to
the popular demand (and the occasional threat) of mathHEWS readers, the WIICFD has been discontinued. Anyone (?) wishing to read the last chapter should contact mathifells via the mathsoc office, 3038.


11 MiCFD
1 b degree
21 a well experienced piece of farm machinery
39 what dee did when some one threw spears at her.
41 what one should do when it rains
4 c what we do in lectures
51 some 'mathies' are in(abbr)
53 let $1=s i d e$ we have congruency
f=angle by sas
d mans name
$63 \mathrm{H2SO4}+\mathrm{Zn} \rightarrow \mathrm{ZnSO} 4+\mathrm{H} 2$
6 b laugh
6 e math 239(abbr)
8 the way the poet wrote his letters. set of points peonle in charge of our marks (abbr) , _rover $\qquad$
e what the Tibrarian says to you.
5 a place for criminals
a opposite over hypotenuse
5 permutation of the vowels
b a sort type
; 3 torn-n
$r$ d 2
c 1 an exnert waterskier
$c$ d inverse lorical rotate
त 11
त 7 what the man who vent zoid buntine vinted to do.
c f another coneruency let e=side
$\rightarrow$ a $n$
e e civil encibieerine(attr)
f 1 what the acorn said when it realized it vas rrol:n un.
f $\rightarrow 5$
GRIDUCRD COMMENT 2
lithy another gridword? A very good auestion which I (yawn) keep asking myself.
THIS is a special gridword. ALL correct answers recelved at the MathSoc office by Monday nite (the 2nd) will be ellpible for a draw on a free T-shirt.
Answers and winners will be published in the next issue and will also BE POSTED Tuesday on the Math Co-on board on the \#rd floor of the math bldg.

hockey...
REG MATH-TOURNAMENT CHAMPS
Regular Math, four-time intramural hockey champions at the University of Naterloo, extended their domination to include extramural opponents in winning the 1 st annual Waterloo Invitational Tournament this past week-end.
The tournament was a three day affair involving six universities and featured some excellent hockey and several close results. But in the final analysis, the tournament was not unlike the of $W$ intramural play-offs for the past four terms as Regular liath rose to the occasion and thwarted all challengers.
Guelph were the first opponents as the event got underway last Thursiay and appeared to offer a severe challenge to llath supremacy, having handed Req Math their most recent defeat in the finals of last year's Guelph Invitational. But this game was not to be a repetition as the locals bombed the visitors 11-1.
Dean Mucci exploded for four ooals in this contest while linemates fob Madeley (one goal four assists) and Rod Tanaka (one goal three assists) also had big games. Other Math goals were propelled from the sticks of Ken Chupa, Ian McElroy, Ted Smandych, Jim Barton and Al Edwards with his first of the season. Ray Berry and Boh Denney split the goaltending chores but suffered from inactivity for much of the one-sided contest.
Thursday
night's
contest between Environmental Studies and an all-star crew from W.L.U. was possibly the most exciting of the three day's play.
End to end action was featured in the high-scoring contest in which Env. Studies prevailed 7-6 in overtime. Greq Bodnar and Roger Denomme scored two each for the Studs with Denomme's marker in sudden-death overtime deciding the match.
A sparse crowd was in attendance Friday morning as the other two quarter-final contests. Upper Engineering was led by Bob Schmaltz's two goals in a $4-1$ verdict over the "Meds" from llestern. Then in the second morninq game, Edwards Hall of Mactlaster not a breakaway tally from Mike Sheehan for a 4-3 win over Stong College of York University.
That set the stane for the semi-finals with three out of four berths belongina to Uniwat entries. The frist semi-final was another grudge match of sorts with the traditional rivals-Reg. liath and Upper Engineering set to do battle.

Math got on the board first when, who else but, Dean llucci connected assisted by Rob Madeley. However the Engineers carried the play for the remainder of the stanza and Jock logan tied the score on a blostenina drive that twinged the twine after rattlina of the goal-post. Shortly before the end of the period, the plumbers tallied anain as a blue-line blast bounded behind Berry for a 2-1 lead. The Engineers were full value for their margin as their tenacious checking forced Reg. Math to abandon their usual puck control game and rely on individual effort.
In the second period, however, the tide turned as Jim Barton conalled a Pat Fallon rebound to tie the score and then Dean Hucci drilled a low shot from the slot on a perfect set-up by rob lladeley. John l'etmore then upped the count to 4-2 around the ten-minute mark, and it appeared as though the game would become a rout. But the Engineers never say die and an individual effort by Vmeno usurped Reg. Math's edge and only an empty-net tally by nob lladeley saved the 5-3 victory.
Environmental Studies were clear favourites in the second semi-final game but shoddy defensive work, which was evident in their tussle with W.L.U., also qot them into hot water $w i t h$ a fast-skating llacllaster contingent. Gren Bodnar opened the scoring for the "Studs" but three quick llac tallies enabled them to lead 3-1 after one neriod. Pete Crauford put Env. Studies within one, early in the second session but llac finally salted the game away on a breakaway dash by speedster Clark.
The championship game saturday night featured a fast-skating hard-hitting Edvards Hall crew from llac anainst our local heroes and for the first time this season it appeared that Reg. Math could be hard-pressed.
Before a good crowd of about 143, the first period was scoreless and was cleanly played. llath had several good chances as John Bark foiled Rob lladeley and Pat Fallon on close-in efforts. Ray Rerry in the Pen. Math cage was also sharp.
It was left to dean llucai to continue an unbelievable scnring streak at 2:25 of the second period. Mucci stole the nuck inside the llac blueline and his backhander from 25 feet fooled Bark for a 1-0 lead. For llucci it was his seventh goal of the tournament, his 15 th of the season in 12 games and his tenth in his past 4 games. continued on next page
(SPORTS continued)
At 6:30, Pat Fallon broke out of a four-game scoring slump as he banged a ken Chupa rebound home for a $2-0$ llath lead. only a minute later. McIntosh scored Machaster's only gnal of the niaht on a rising shot that counht the upper corner on Berry. Dean Hucci restored a two mol lead on a pover-play at 19:28 on a splendid pass from Rob lladeley. The goal was hotly disputed by MacMaster but on the televison instant replay the referee's decision was upheld.
The third period was a bruising affair as Req llath wore their opponents down with heavy hitting. Bert Hesselink in particular was adept in this denartment. Hac fashinned several chances in an effort to get close but Ray Berry was spectacular on occasion and the Math defense was a tower of strength. A.t 13:31 Pat Fallon closed out the scoring with help from dim Barton on a deft move arnund the mac rearguard and a quick shot for a 4-1 margin.
At the close of the qame Prof. R.G. Dunkley presented the Haterloo Invitational tronhy to captain John Wetmore as the sell-nut crowd roared the approval for both team's efforts. The three stars as selected by Roy "Foster" Young were Rob lladeley who dominated the action throughout, pat Fallon and Pay Berry but every member of the Ren. Math juggernaut was a star in his oun right in this team effort. For many liath players it was a fitting final to a qreat season (21 wins, 1 tie in 22 names) and great careers. An unsunn member of the team was mentor Scont staples whose shreved mancuvers were responsible for much of ren. :'ath success this vear. It was nersons such a Staples Comaraderie amonn the members-a comaraderie that was as much a reason for the team's success as the diverse talents of its players.

## MATH OUTBLED

During the 3 day blond dnnor clinic held last iveek there was a total of 971 nints of blnod donated. This is iust short of the objective of 1000 pints for the 3 day clinic. It is honed that this situatinn will be remedied during the uponmina 1 day clinic to be held in the sprinc term.
The Circle K Blood Bowl Trophy, awarded to the groun with the hinhest percentane turnout, went to the Faculty of kinetics $\&$ Leisure studies. A close second was the Faculty of llathematics which had von the tranhy from the fOHKI.S durinn the clinic last fall. For the record, the remainina faculties in order of percentane turnout were: Science (including nptnnetry), Engineering, Arts, Environmental Studies and finaliy but not least Intenrated Studies.
The circle $k$ club, on behalf of the Haterloo Red Cross, wishes to thank all of those who donated their blood as well as those who helped in other wavs to make the clinic a success.

## summer council...

## MATHSOC REPORTS

Following a half hour helay, tue to the attendance of many members at the onen meeting for Bill wadge, the mathsoc meeting of Tuesday, March 27 finally aot under way at about 5:0n. navid Hemaster, social director reborted on the Board of Entertainmont (B.E.). The members of that Board proposed a bilateral aoreement to honour the I.n. cards of members of 11 . of H., H.L.U., and Conestoga at any event at anv of the 3 institutinns. Mathsnc discussed the further nossibilit." of extending these privileaes to all universities. Council voted to supnort the bilateral agreement.

## IIETEORITE SHOWEP.

Mathsoc was asked by Mcliaster, on hehalf of an aspiring astroaeologist, to display a meteorite in the display case. The purpose of this is to generate interest in an exmotitinn un north to search for metenrites in the same metenritn shnwor location where the metenrite in questinn was found. Council suggested that the rock nrund aporoach Earth Sciences and failing there return to matrsoc.
It lias renorted that most of the classes have been anti-calendared. There vas some discussion on the feasibility of printing a limited number of anti-calendars. It was decided to table this until the fall. :lathsoc yould like to thank everynne who helned in any way with the term's anti-cal efforts.
Summer Council
Council accepted the following peopie as the summer council:
John Rark, Dresident; Steve Smith, vice-president;
:lary salt, secretary;
Hera Balhanian, treasurer; Phil Lannuette, social director.

It ras revealed that the nosition of Manager of Coffee and Donuts for next fall is onen (a jontwitha salary of \$2n ner ..enw. workers will also be required (at. \$1.5う ner hnur). Preference "il' ho niven to mat!! students.
mathsoc decided not to take any official nositinn on the Bill Yadoe affair. Cnuncil suggested rather that students, throunh their rens, make their feelinas heard and at such time council will take a stand.
gaussian: elimination
Fnr the second consecutive meetina Mike Rovle, minister of riaussian nffairs, attended !noing tn have Yarl Frederick Gauss inducted as a life-time member of the math society ioining the ranks of such infamous members as the rigit tol. Hovever, not enough members were present th provide the renuired $2 / 3$ maiority.
The meetina adjourned at $f: 50$ much to the pleasure of the n!antom.

## FEEDBACK:

## love them gridwords!

I had a good laugh when I read the tail end of last veeks mathNEMS (masthead, mathead?). There vias a one liner ahout a guy in a i 72 datsun who "tried to hijack" the previous weeks mathNEWS. Hell, that was none other than Harvey Schmidlapn of schmidlapp Enterorises Limited. MathMEMS was late that week and I just couldn't bear the thought of going all weekend without mather"e (loyn thom fridwnrds). So my eagle mathyres spotted ? suspicinus looking characters coming from firanhic Services with a consnicunus box and there you are. Tris should provide a few chuckles for those who know Harvey.

Harvey Schmidlapp

FOR RENT: Apartment May 1 - Aug 31, 2bedroom, sauna, outdoor pool 295 Dale Cres. Wión Apt. 711, Call $884-8308$
FOR RENT: Working in Mississauga or T. 0 . this summer? Room available for board, meals included. On bus routes \& near go-train. Added attractions: swimmina pool, colour $\dot{T}$.V. \& pool table. Call Barbara 884-6947

FOR SALE: llen's 3 speed bicycle, 21" frame Raleigh Supercycle, features rat trap carrier, new tires, chain guard, fenders. Call Pat at 884-7418 after 7:00

FOR tire, $\$ 750$, Phone $884-6453$
FOR SALE: 1970250 Kawasaki, Al totally rebuilt with new TT100 rear tire, $\$ 650$ or best offer, Call Dave 884-9338
FOR SALE.' 72350 CB Honda, new rear tire, carrier \& sissy bar, good condition, asking \$825, Call Hans 884-5590
WANTED: Dresser, 6 Drawer with mirror. Very reasonable Call 576-2202 after 5, ask for Ron
WANTED: Photograph of a green-eyed, curly, red haired, left handed girl. Send to the Cowboy s4-2nd floor Village 1

FOR RENT: UW alumnus has house, five minutes walk from Donlands station (Earl Gray Road). Two furnished rooms (share kitchen and bathroom) are $\$ 13$ and $\$ 15$ weekly. Two unfurnished rooms (each with kitchen but share bathroom) are $\$ 20$ and $\$ 25$ weekly. Call Bob (416) 466-2827 evenings.
FOR RENT: To sublet May-Sept, 4 bedroom Townhouse, Lakeshore Village, furnished, b.y.o.b., broadloom, dryer, water \& hydro free, \$195/month. phone 884-6453
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well, for what it's worth (and from our questionnaire results it does seem to be worth something to some nennle), here it is: issue 10 , our last for the term...i it may be cliche, but as we look back over the past term, it nenlev noesn't seem so long age that it all began. mathNEWS was born at a 'math newspaper organizational meeting' on wed. jan. 17 which boasted a spectacular turnout of 8 interested individuals and on the following tuesday night the 8 of us pulled our first all-nighter (the first of 10 such marathon sessions) to crank out that all-important first issue.
considering 1) none of us (save for lor2) had ever worked on any kind of a paper before 2) we had a minimum of equipment (would you believe 1 pair of scissors and bottle of glue for our first 8 editions?) note: we now have 2 pairs of scissors, 3) 75\% of us were one-finger typists and 4) the fact that mathNEWS is a weekly (compare to other society, club, etc. papers on campus for such regularity) we feel that we did surprisingly well with, hoperully, marked improvement trom our tirst efforts to our last issues.
supposedly it is useless to think we can hope to remember to thank everyone who helped in one way or another but the following are some of the people we would especially like to thank... to pat fallon for putting his experienced sports reporting to work for us... to Bruce Batchelor for helping us to get off the ground ... to Bruce Mckay for keeping us up to date on the workings of the senate ... to the MMCFD boys for their efforts... to Pete Raynham for his help on the last couple of issues... to Godfrey Lee for his contributions to our caffeine addiction... to all those people who contributed gridwords and especially to Norm Macdonald who oftentimes baled us out on nights when we had our gridword page set aside but no gridword... to Paul wilson, chief 6050, for the 10 links (what is a link anyway?) ... to Tonto who doubled as the ever-prolific article writer John Davies ... to Lynn Solvason and Steve Treadwell who were lost to the Federation for our last few issues (their earlier contributions were invaluable)... and to all others who contributed in any way, consider your services much appreciated.
finally we come to the regular gang ... hopefully most of us will be returning again in september armed with the valuable experience gained this term... it may be of interest to note that fully $70 \%$ of our regular staff are in first year (can many other campus groups boast such a record?)... accountable for this last stand we are: George 'the pain' Betowski, Jan 'where's your TWIT?' Verster, the phantom, Mark 'the bait' Saaltink, Mark "'bun" Shields (as for the fish, the phantom made me do it), Marsha 'headifnes' Tatebe, Dennis 'the grid' Mullin, Hans 'runoff' Rempel, Randall 'is your article done yet?' McDougall and John 'to the bitter end' Peebles.

