

POLYUNSATURATED ENTERTAINMENT

A dramatic turn of events has resulted in a drastic reversal in attendance of South Campus Hall Pubs. Last week's concert with Cueball saw attendance drop to twelve patrons.

The cause of the low attendance may be attributed to the following factors. After the sold-out Liverpool pub and the Council motion to revive SCH Pubs, perhaps the people did not feel threatened that the pubs would be taken away. The advertising was rather poor for this pub as compared to Liverpool, as people generally like seeing photographs of bands on posters. The fact that so many people attended the Liverpool pub, could be a factor in last week's low attendance, as people probably didn't want to go to two SCH pubs in a row. A final factor could well be that Liverpool is considered a higher quality and more well-known group than Cueball.

As of press-time Tuesday, there were no known plans for increasing publicity for tonight's pub with Choir, which like its name indicates, is a choral-rock group. Federation president, Rick Smit hopes to cash in on the popularity of the Naismith Classic Basketball tourney; by giving reduced rates to patrons of tonight's game who show their ticket stubs upon entrance to tonight's pub.

Board of Entertainment Chairperson, Bruce Rorrison hopes that a new power panel can be installed in the SCH Festival Room by December 31st, as promised by Physical Resources. He hopes with this new panel installed, that he can book better bands at next term's pubs. Jim Todd, the paid staffer with the Board hopes to hold pubs on Thursday nights, as Thursday is historically a better night for pubs in Waterloo.

The flip-flop in attendance at events on campus has been one of the amazing continuing stories of this term. Part of it may be attributable to the varying quality of advertising and the

varying quality of entertainment on campus. Another factor is perhaps, entertainment has reached a saturation point on campus, what may be needed is quality rather than quantity. A large indicator of entertainment trends will be the jointly sponsored Mathsoc-Engsoc pub at the Transylvania Club on December 1st. Bill Thomson, of Engsoc predicts a sell-out as Engineers have traditionally supported off-campus Society pubs. On the other hand Math students have not been known to travel far for a pub, usually supporting the CC Pub or pubs in the Math building, in the latter case mainly when the pub is free. If Math students break their traditional habits and support this pub, making it a success, this could lead to a radical change in society pubs. There may be more of these off-campus society pubs, perhaps as many as four or five a term. It remains to be seen whether such events will force on-campus entertainment to become of a higher quality to compete with the off-campus events.

Friday, November 25, 1977.
Volume XV, Number 9.

math NEWS

Results of Questionnaire #4

This questionnaire was held on Wednesday, November 16th. The main topic was **mathNEWS**. We received 111 responses, which was the largest turnout this term.

The results of the third questionnaire will appear in the next issue. There will be one last questionnaire on Monday. Now on to the results.

1) Do you read **mathNEWS**?

Always 76%
Usually 13%
Sometimes 11%
Never 1%

2) How often should **mathNEWS** appear? (6 rejects)

Weekly 70%
Bi-weekly 20%
Tri-weekly 5%
Other 5%

3) On a scale of 1 to 10 rate the following features. (102 responses)
Scores of less than 1 were counted as one. Scores greater than 10 were counted as ten. "#Rating" indicates the number of people who bothered rating the item.

Rank	Article	Number Rating	Average Score
01	Calculus Kid	90	7.52
02	Unclassified Ads	92	7.34
03	Impure Math	73	6.73
04	Gridword	75	6.57
05	TROB	72	6.48
06	Cartoons	88	6.48
07	Feedback	86	6.29
08	Steer Wars	55	5.95
09	TAKITH	79	5.92
10	Questionnaire Results	84	5.85
11	Artwork	72	5.82
12	Cont'd Page 13	74	5.81
**	Weighted Average	**	5.81
13	masthead	82	5.68
14	RRIM	60	5.55
15	SIR R	77	5.55
16	Notepad	69	5.51
17	Mathletics	78	5.37
18	CSCTRAMP	62	5.15
19	Kid Paranoid	90	5.11
20	Federaction(JJ)	80	5.03
21	Poetry	59	5.02
22	CSCFLASH	60	4.88
23	APLCORP	51	4.65
24	Knirpsoc Articles	70	3.69

Due to time and space limitations comments and counter-comments from this questionnaire will not appear this issue.

Computer Audits Students

During the Winter term, 1978, the Computer Science Department is planning to offer a special section of CS 482 (Business Systems Analysis) with an emphasis on computer auditing. The class will be held at 10:30 MWF in a room to be arranged when the demand has been assessed. Please indicate your interest in this course by signing the sheet on the bulletin board next to MC 5103 (Mr. Dunkley's office) indicating the background you expect to have by January 1, 1978.

BLOOD DONOR CLINIC NOVEMBER 29 & 30

9:00am to 4:30pm
GIVE the GIFT of LIFE

Ramblings, Ravings, and Incoherent Mumbles

Welcome to RRIM, the column which is garbage and admits it, yet continues to be printed. Last week **mathNEWS** came out with a eight-page issue long after most normal people had gone home for the weekend, and I discovered Jim Mantle had attempted to emulate the AIA by denouncing **mathNEWS** without offering any credible alternatives. Being only a lowly frosh, new at this column-writing business and unable to fully mimic the great gods Burloaf and Phantom, I offer a challenge to Mr. Mantle: if he has no time on Tuesday nights, I have created a file called *pragde/mantle* on TSS and given him write perms on it; he can write into the file at any time and I'll check it on Tuesday nights. IF there's any good stuff in there (and according to him anything is better than what's being printed now) I'll include it in this column. I still maintain that the true purpose of **mathNEWS** is mild entertainment/escapism, even though it's not always obvious. Last week the Middle East saw the first civilized act towards peace in over a quarter-century; Rick Smit confirmed plans for a lottery for free tuition, which prompted jrgross to send me a proposed ad slogan: "Wato-lotto, try your luck; just a dollar, what the f**k!". Last week the results of the **mathNEWS** questionnaire on itself were made available; and I discovered yours truly not only beat out unowhoo, author of notepad, but was co-writer of the #1 feature. Despite this I was still shrunk to 8-point type again; if DJM tries it once more I will write 25/16ths as much next time to make up.

I quote CSC prez ajtaramina on the micro: "We are asking CSC members to voluntarily donate \$2 apiece to try to raise approx. \$200. This would indicate to the federation our genuine interest in purchasing a micro. They would then look favorably upon the idea of sponsoring us for about \$1400 more. The remaining \$400 would be sponsored by C&D as far as I know. Of course in the event that we do not get a micro the \$2 donations would be refundable. The system we are trying to scrape together is as follows: Z80 cpu with 8-16k minimum of core, terminal (crt most probably), cassette interface and unit, and diskette unit and controller (if we can afford it). Some members of the club are trying to make connections to get a good price on such a system."

responses to contest #1: "Engineers are living proof that God made a goof" (sgmedowell); "...that you don't have to be literate to attend U of W ...that God does make mistakes ...that apes can crossbreed with jackasses!" (dgkennedy); "...that what the world needs now is more applied mathematicians... that God has a sense of humour." (anonymous) and finally "that your car can hear everything you say!" (don't blame me, that was ajmalton).

The responses to contest #2 were much better. Marcia the Mathie grows chill At the thought of a guy "unfulfilled" She believes they should get What they want without sweat So if WIDJET won't do it, she will! (lccarson)

Marcia could never go wrong When it came to pleasing a throng As you stood there in line She said, "You'll do fine! And my God, is your queue ever long!!" (jrgross)

The next one is probably the best, by our own dthedmonds; I'll print any others that come in.

Marcia Mathie, who's taking CS Put on her thinnest, sexiest dress 1140
When asked why she did it,
She replied, "It's for WIDJET,
Now we'll see just who sucks the best!"

Musical Notes: the new Queen album is out; according to mpkraatz, it sucks. Rush will be in town on Dec. 28, when only masochists and orphans will be around. (And of course, those of us who happen to be living in town), but if you can catch it it's going to be dynamite. Styx and Prism last Saturday was a waste of time. Watch for new releases from Aerosmith, ELP "Works Vol. II", Bob Seger, and the Last Waltz album by the Band.

Whassa matter? **mathNEWS** too good for you? Snidhofer's Fifth Law states: "There are no attractive unattached female froshi in Math." Prove it false! Send me mail on TSS or Unix, user id *pragde*. Actually, enough people did so that my mailbox overflowed for the first time (ought to shut unowhoo up). This week's random listing produced the following: jhbuccino starting out with simple abuse and blasphemy and settling down to an intelligent conversation; **mathNEWS** passing on contributions; operators confusing me yet again; lccarson the attractive female frosh (three out of four ain't bad); jrbakker proposing canonization of Rush (they're in queue position 2 now that ELO has dropped out); rjsargent tantalizing me with graphic descriptions of the girls he's met recently (made up, all of them); and msrowat advancing the cause of female hackdom.

That's it for this week; remember, only you can improve this column, recent reports to the contrary. This week's quote is by mpupmalis, an independent observer from the University of Windsor Lance: "**mathNEWS** seems to have been taken over by Bruce Springsteen." Ain't it the truth? Shalom.

-pogo

Kid Paranoid

Pogo's claim last ish made it seem like I was responsible for the content of the Blueprint for the life of that paper at Bluevale C.I. I feel I should clarify that I had no power on the Blueprint. I only contributed the odd comment during my Grade 13 year. The blame must rest with the chevron staffer jwbast. I suspect there is jealousy in Pogo's column as his rag at Forest Heights C.I. lost to the Blueprint. His claim that I do not use question marks is valid; but then e.e.cummings does not use capitals. I have never heard Bruce Springsteen. I happen to like the genre of ERB and I classify it with sci-fi if others do not.

This year's football schedule is getting more and more confused by the week. The Dallas Cowboys are in a two-week tail-spin as are the Minnesota Vikings. My two favourite quarterbacks are injured. Fran Tarkington and Ken Staebler are both nursing injuries. The Denver Broncos with their Orange Crush Defence are surprising more and more people every week. I will take the Dallas Cowboys in the Super Bowl against the first one who contacts me. While on the subject of sports, why don't they give the Stanley Cup to Montreal and just get it over with?

Today in the area across from the third floor lounge I watched a presentation from the Pro Life people. I thought they had many valid points but I did notice that the pictures were calculated to play upon people's emotions. They made no mention of the fact that if the choice was between the life of the mother and the life of the child the doctor would be hard-pressed to choose. What if the child was unwanted by the mother (ie if she was raped); would she still have to go through the torture of a long

PLAYOFF UPSET

The Math Soc competitive ball hockey team produced the first upset in the league playoffs by scoring a 5-2 victory over the previously unbeaten Earth Science entry. The game, played at Seagram's gym last Sunday night, was a quarter-final match between first place and fourth place finishers in opposite divisions. That meant neither team had seen the other in action but on the basis of team record Earth Science were definite favourites.

There is no doubt this was Math's best game thus far. It took over ten minutes before the first goal was scored, that was by Earth Science, and Greg Ross scored a minute later to tie it up. Math trailed 2-1 at the half, the result of a goal scored on a defensive lapse with only seven seconds to half time. It didn't look too good for the team to be down at the half in a single elimination playoff, especially to a team that had allowed only 7 goals in 6 games. Our guys continued to play excellent hockey and their perseverance paid off in rapid succession when Ray Byam scored to tie the game 5 minutes into the second half. He scored again 50 seconds later to give Math the lead and then less than a minute later Henry Matyszczuk scored to make it 4-2. The Earth Science team seemed stunned by the outburst and attempted to mount a counter-attack. That was halted when Greg Ross scored his second goal of the game to make the score 5-2 in favour of Math Soc.

With a three goal lead the team played more conservatively and stressed defence to preserve that lead for the remainder of the game. It was an excellent team effort with all the regular players contributing to the victory. Special mention goes to the team's goalie, Jon Payne, for his superb play throughout the game and in particular for his save on a penalty

pregnancy? The birth control methods we have today make the possibility of pregnancy smaller but if the Pro Life argument is followed all the way there should only be sex when procreation is the desired result. There will always be abortion; no matter if the law forbids or condones it. A total prohibition of abortion will lead to the rise of unsanitary, back-room, clothes-hanger abortions. The authorities are damned if they change the abortion laws and damned if they don't.

Isn't this a refreshing change from my regular drivel? A tip of the hat to my best prof. He is Prof. Jim McCutcheon of W.L.U. His enthusiasm and personality carry the class through the most boring lecture. He is the only prof I know of who offered beer as a reward for an A on the midterm.

The change in my column has come after much soul-searching and a raping (I mean raking) over the coals by good old Dennis "Moon" Mullin. However I will still retain my loyalty to John Norman and my paranoia. Bruce Springsteen may be God; but then I'm a saint.

-dwtorpe

shot late in the second half.

Math now advances to the semi-finals of the B League Championship. Their game is scheduled for 9:00pm on Sunday, November 27, at Seagram's Gymnasium against VI North, third place finishers in Division 1 and 4-1 winners over Recreation in their quarter-final game. It will be another tough game for Math, as the village teams tend to come out in large numbers for their games. That is not to say there is superiority in numbers, for if the team can duplicate their performance of last Sunday it should prove a very interesting game. If you feel like watching the game (as a highlight after a boring Grey Cup contest) Seagram's is easy to get to, and although facilities for spectators are not too great there is usually a need for a timekeeper or scorekeeper to help keep the game moving.

The B Championship game is scheduled for 6:45pm on Tuesday, November 29 at Seagram's. If Math Soc wins on Sunday they will be in the final on Tuesday. If you are interested in the results of Sunday's game you can check either in the Mathsoc office or on the Athletics Bulletin Board.

ADS

1141

Attention: all you lucky people: FASS scriptwriter meeting takes place this TUESDAY (as usual) at 8:00 P.M. in MODERN LANGUAGES 104 (Faculty Common Room). All are welcome, even if you can't write (really!). Come see the best minds on campus create the worst jokes on campus. Void where prohibited by god.

Found: Canadian one dollar note, on the floor outside mc3050 on tuesday 22nd November; if you can tell me when it was lost exactly, and correctly identify the person whose picture appears on it, and answer a skill testing question: its yours! Contact rlbiddle for details (bun mail, unix mail, mc3050) Good luck.

For SALE: New, unused pair of AudioVox TryVox car stereo speakers. They are too big for my car, but they would be great for a van! Cost me \$100, asking \$80. Contact SAHENNING via 'Bun mail.

TYPING at reasonable rates. Good work. IBM selectric. Σορρυ, ωορκσ ιη APL οηλυ.

13th Annual Christmas Concert: LUDWIG VAN BEETHOVEN'S "Song of Joy" from Symphony #9 with orchestra & 150 voice choir also performing a setting of Wm.Shakespeare's Sonnet #XVIII "Shall I compare thee to a summer day" and "Creator, Spirit". Also the UW CONCERT BAND will be performing the theme from ROCKY "Gonna Fly Now", "Sleigh Ride" by Anderson, "Finlandia" by J.Sibelius and "The Blue Danube Waltz" by Johann Strauss. December 1, 2 and 3 at 8pm. \$3.50 (\$2.50 students/seniors) (DO NOT BE SHOCKED, this is a real advertisement in mathNEWS!)

Wanted: One mathNEWS editor for winter term. Good 'ole Dennis might graduate this time.

Wanted: Material for Master's Thesis. "Importance of Artsies in Society". Have no clue how to get started. Write Box 14, mathNEWS

Wanted: A Grey Cup for Toronto. Willing to spare any expense. THE DOUBLE BLUE IN '82!

BLACK HOLES AND OPTICS

All right, admittedly the title sounds a little crazy but it's dead serious. Black holes have some rather interesting optical properties and on a galactic scale may someday prove quite useful. Even the name "black" hole connects the body to its rather intrinsic relationship with light.

For those of you who don't read Larry Niven stories or for some other peculiar reason know very little about black holes, neutron stars et al, I'll try to give a brief background.

When a star's mass reaches the point where it is approximately 1.3 times the mass of Sol (our sun) it has reached the "Chandrashekar Limit", named after an Indian astronomer who first gave a value to it. At this mass point the gravity of the star becomes so great that it virtually collapses in on itself. Not only that but the escape velocity from the surface of the star exceeds the velocity of light. In other words any light given off by the star immediately falls back in. So the star emits no radiation and we are unable to see...except that is for the effect it has on light passing by it.

Far out from the surface of a black hole, where the gravity is too weak to capture photons of light, the gravity well is still strong enough by far to bend light. It is by this bending of

light and the black hole's gravitational effect on nearby stars that we are able to detect it at all.

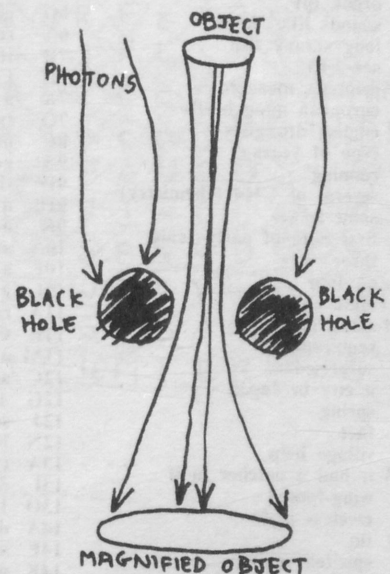
Now consider that all our optics today, glass lenses etc. They all perform magnification, focusing etc by BENDING LIGHT. It may seem obvious by now that we could use black holes as huge lenses. It seems to me that two black holes rotating about each other would tend to produce a divergent or concave lens. In this way a properly placed observatory in orbit about the pair (at a safe distance I assume) could use the gravity lens' magnifying qualities as a huge stellar telescope piercing the voids unlike any optical telescope available to us on earth.

There is also the matter of a converging or convex lens which would focus light on a point, perhaps creating a rather peculiar environment on an orbiting planet. What the configuration for such a lens would be I'm not quite certain. Any suggestions?

Consider also that the situation might occur around a black hole that photons actually go into orbit. Slowly over the millenia this thin sphere of captured light (the radius of orbit for a particle moving at light speed would be very fine indeed) might build up to the point where anything venturing through it would suffer the same fate as if before a super laser...instant vaporization.

For further reading on the subject Larry Niven's "A Hole In Space" is quite interesting as well as reprints from Sky and Telescope magazine for September and October 1976. The article is called "Black Holes and their Astrophysical Implications", don't let the title scare you it's really quite easy to understand.

If you have any ideas at all on the subject I'd be interested in hearing them. Mail me via TSS, my userid is dthedmonds.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

A	R	O	A	S	T		A	N	A	L	Y	S	I	S		
B	S		H	O	A	R	D		E	R	A		T	S	O	
C	T	O		K	R	E	A	M		S	T	O	R	M	Y	
D	U	P	S		D	E	P	A	S		E	L	I	S	A	
E	P	A	L	S		D	O	T	E	S		D	N			
F	E	L	I	H	U		S	H	E	E	R		G	N	A	
G	N		E	E	L	S		E		N	E	W		E	N	
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K	S	O	N		S	C	R	I	P		N	E	E	D	S	
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M	D	A	T	U	M		M	A	I	D	S		A	Y	E	
N	U	N	I	T	E	D		L	L	A	N	A		S	N	
O		N	O		T	E	A		O	H	A	R	A		D	
P	S	E	N	T	E	N	C	E		O	P	E	R	A		

who?
what?



boff

Some comments about the last gridword the single worst-quality gridword I have ever attempted-exil q. trob or this one; now you know why people think the standard of English is declining in universities-gsashby

Oh well, this time I double-checked the clues and the grid, so it wasn't (for once) my fault.

The people who submitted the correct solutions for the gridword were: the gridword grych, Mike Stephensen, boff, and the trob. Also there was a correct solution for the previous gridword by Alan Goodenough. The winner this week was e.sheperdson

This week, we have not one, but two gridwords to try-

The word search it by the WIDGET sucker himself Mark Kraatz, it's on the subject of the Lord of the Rings (by the way, NBC is showing The Hobbit on Sunday night) and the true gridword is by boff.

Alex finally got the bugs out of his grid macro, so we proudly present the first mathNEWS macroed grid. P.S. Alex tells me that it was actually Bill Ince who fixed his macro.

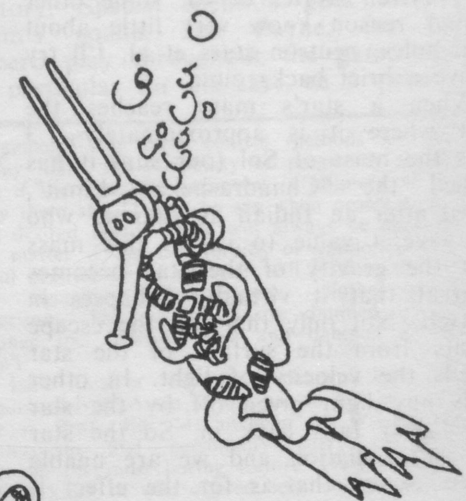
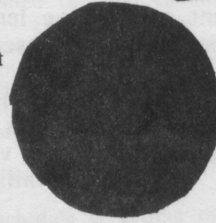
grid clues

GRIDWORD

- ACROSS**
- A2 warm
 - A8 not synthesis
 - B3 treasure
 - B9 epoch
 - B13 a computer environment
 - C1 a preposition
 - C4 what KOWS give?
 - C10 prone to outbursts
 - D1 they precede downs
 - D5 french impressionist
 - D11 my fair lady
 - E1 buddies
 - E6 is fond of
 - E12 perpendicular to across
 - F1 Job's young friend
 - F7 break off
 - F13 sounds like "knew"
 - G3 long skinny fish
 - G10 see F13
 - G14 printer's measure
 - H1 european dung beetle
 - H5 english druggists
 - H14 type of years
 - I1 running
 - I4 several of CH4 (chemistry)
 - I13 saint
 - J1 first note of early scale
 - J4 three
 - J10 no Igor
 - K1 male child
 - K5 scrap of paper
 - K11 requirements
 - L3 surprised?
 - L6 a city in Japan
 - L12 spring
 - M1 fact
 - M7 village help
 - M13 it had a catcher in it
 - N1 wing-footed
 - N8 treeless plain
 - N14 tin
 - O1 spirited saying
 - O5 medicinal decoction
 - O9 Scarlet
 - P1 unit of speech
 - P10 plural of "opus"

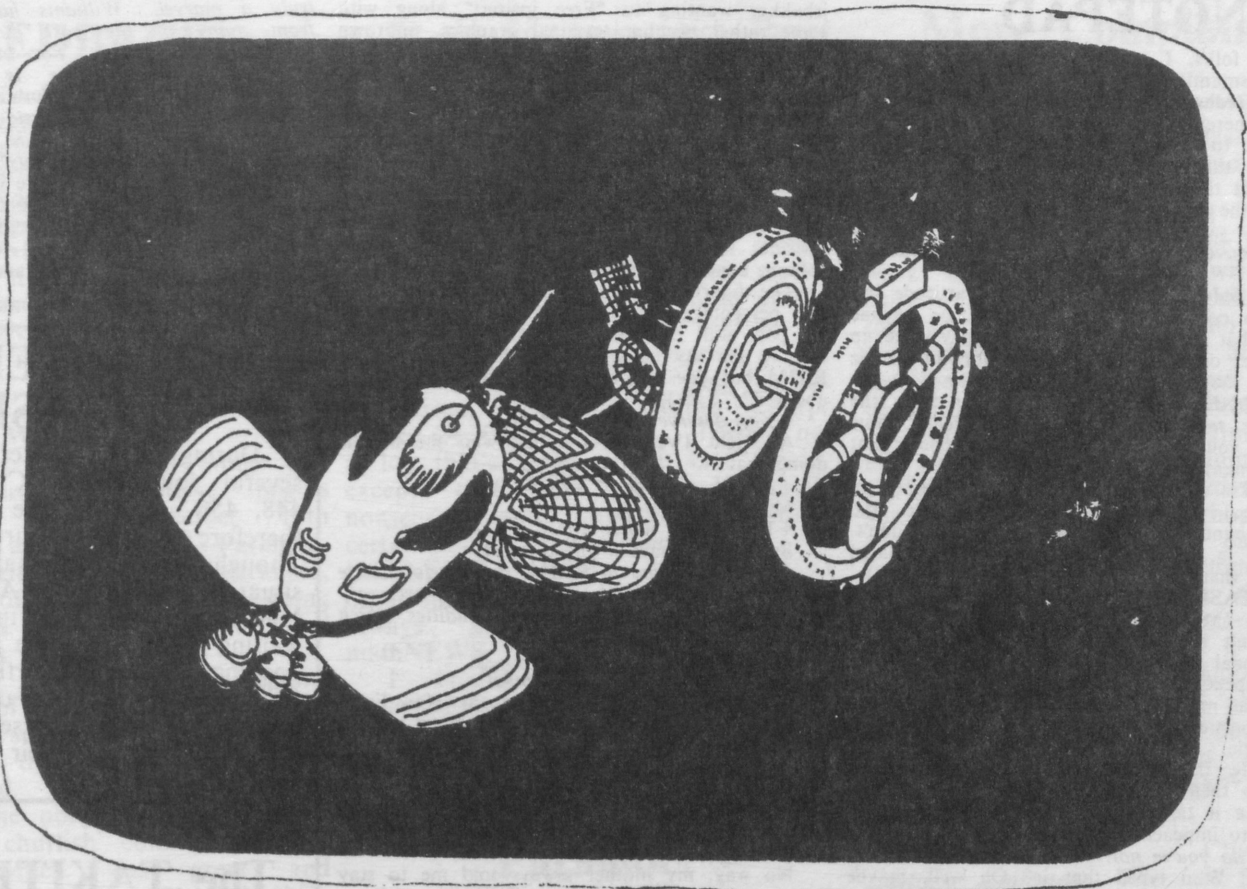
- DOWN**
- 1B amazing
 - 1M smears
 - 2C hydrous silica
 - 2H surjective
 - 2M one of Lily's family
 - 3A an exclamation
 - 3D more than sly
 - 3K opinion
 - 4A all correct
 - 4E pronoun
 - 4I empty
 - 4L football saying
 - 5A sardine (not the fish)
 - 5F open sores
 - 5M measure out
 - 6A what the dog did to the cat
 - 6G gimmick
 - 6N cub's mother
 - 7B Italians (derogative)
 - 7H Canadian "a"
 - 7K a Toronto museum
 - 7O type of electricity
 - 8C precise
 - 9A goes with "pas" in Paris
 - 9D view
 - 9H a preposition
 - 9K a Jewish philosopher
 - 10A art (L)
 - 10E a confection
 - 10L a state
 - 11A recent
 - 11F Certs contains it
 - 11M a fastener
 - 12C ancient
 - 12G APL working area
 - 12J some are electric
 - 12N R
 - 13A type of beans
 - 13I direct
 - 13O 100 square meters
 - 14A doctrines
 - 14F straight liquor
 - 14K nights in Dacca, to us
 - 15A stretches hamburger
 - 15F Don't get rid of it all!

black hole



the shy froshi?

"Vengeance is mine," saith the Lord.
 "I'd rather have the money," saith the Trob.



C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15
 R1 B A S H C A S T A W A Y S
 R2 T I T H E S O H E A R
 R3 O N E L T H E A T R E
 R4 B C R E A M I T G
 R5 F A T H E R O A T S W E E
 R6 N A Y U R T S C H A D
 R7 S A I L S E T B O N G
 R8 A N L I M B A C E S T E
 R9 A L E S O C G U E S S
 R10 L A N B U N K G G
 R11 I G A G E O L I L Y
 R12 U R E T H A N K Y O R E

T O L K I E N T W E P E E D S M L E H B
 I B M O R T A L A N H E F H B I L B O O
 B O I O G M P A R T Y R I G O N D O R M
 B M N R V A I D A K A R F L A D N A G R
 O B A I F N E D N W E E E H A M N O T V
 H A S M A A T M D O L I O R Y G G Q R R
 A D T O R Z A D S L R R K R E R V E E E
 R I I R A G G O D E L R R E A P U E D
 E L R O M U G W A O C E E Y M E O G B I
 C O I B I L S L Y R M E A S O N T N E R
 N R T N R H A E D R F E A R N O R O A K
 A T H S I G I M L I R L L R T R E T R C
 M H S P B P M A N V O E O E H H M O A
 O A N A A N P K V G E G B E R T T R U L
 R N I L L O I I E F A N R O S I A O R B
 C C G A I R O L P R T R O L L I E W V O
 E B G N N O R V A S F R O D O O W N K L
 N R A T S H A D G W F A X W A R G M H E
 N E B I M U L L U G O S A R A M A N A H
 N E I R O L H T C L M I R R W O O D I S

aragorn
 haggins
 balin
 bilbo
 black rider
 bombadil
 bombur
 boromir
 bree
 dark lord
 dwalin
 dwarf
 elrond
 elven
 ent
 faramir
 fellowship
 frodo

galadriel
 gamgee
 gandalf
 gate
 gimli
 goloberry
 gollum
 gondor
 grey
 helms deep
 hobbit
 knife
 legolas
 lorien
 lothlorien

man
 merry
 middle earth
 minas tirith
 mirrwood
 mortal
 mount doom
 nazgul
 necromancer
 orc
 orthanc
 palantir
 party
 pippin
 ranger
 rohan

samwise
 saraman
 sauron
 shadowfax
 shelob
 shire
 smaug
 sneagol
 throne
 tolkien
 treebeard
 troll
 uruk-hai
 war
 warg
 weathertop
 wormtongue

when:
 way:

NOTEPAD

*Well folks, I am sore pissed off this week at one jsmantle who, if you recall from last week's Feedback column, sent mathNEWS a letter wherein he detailed everything he considered to be bad about mathNEWS. It hurts to realize that most of what he said was true but it isn't that that's got me riled, it's the fact that in the end he tried to excuse his own apathy by saying he'd rather spend his Tuesday nights recovering from the previous Monday's binge!

Not only is this a hypocritical attitude but it is also completely false. Mantle, or anyone else for that matter, could just as easily write up an article, or even a suggestion for an article whenever they have the time and drop it in the grey mathNEWS mailbox just across from the lounge or mail it via TSS. Now really, how much of your valuable boozing time could that eat into mantle?

And I'm not just talking at him either, there are several thousand mathies out there and you're bound to know something we don't. Send it in, even if it's just unsubstantiated rumour... that's the best kind.

***DISEASE OF THE WEEK:** The exam schedule. (Merry Christmas)

*I can't really say too much about Apathy International Association this week since I'm being impeached as president of the AIA. It seems that my urging last week of all members not to participate in the mullin vote was too unapathetic.

Luckily the people who are accusing are displaying their own lack of apathy in doing so. And since it takes at least one fully accredited member to impeach me... heh heh... I'm safe!

+Oh no you're not.

Huh? Who typed that in? Oh well, maybe the workload's just getting too heavy. Onward...

*Speaking of the mullin vote, the results are in: jmrebstock cast half a vote for Idi Amin, and half for chrome bicycles, while our own jllong cast his vote fully in favour of our editor.

A little over three thousand mathies couldn't be bothered voting so we can assume that they don't care about mullin. (I'm trying to break this to you as softly as possible dennis!) So the final tally is:

In favour of mullin: 2

Against mullin: 0

Could care less: 3100 (±100)

In favour of Idi Amin: 1/2

In favour of chrome bicycles: 1/2

So there you have it folks, democracy triumphs again!

*Going to my mail I see that good old MEKACZMARCZY(K) is trying to supply me with material for my entire column. He asks that if chrome bicycles don't exist then how do you explain the existence of chrome unicycles? After all it only takes two chrome unicycles to make one chrome bicycle...

me has also supplied me with yet another (and even worse) WIDJET acronym:

We (the operators) are

Insensitive to

Derogatory

Jeering from

Every

Terminal

That's really going a long way for an acronym.

*Other mailers include djmurdoch who sent me a check via TSS and immediately demanded his belief. jpsirett didn't like being called an "english maychour" (if I remember the phrase). For the more discerning of my readers you may have noticed that sirett's name slipped in by accident. We're all allowed a few mistakes now and then.

+Maybe so, but you're making too many!

Who the hell is doing that? Every time I turn my head to help Kid Paranoid with some qed command (he's in CA option, poor misguided kid) some jerk has gone and typed something in behind my back. It's unnerving.

In any case the rest of my mail consisted of jrbakker wanting to "Free jpsirett" along with some rather peculiar terminal graphics, mjbrown with the cryptic "Froshi beware!!!!", and a little diddly from jrgrass who must certainly deserve his name:

Wato~Loto, try your luck

Just a dollar, what the f***!

*As you can see somewhere else in this issue, the results of last week's questionnaire are in and I placed something like 16th among all the columns and articles listed therein. I really don't consider that such a bad showing for a froshi column continually under the axe of censorship.

The figures as they stand put me less than one percentage point behind Sir R and RRIM, yet pogo still raves in mad jealousy. I mean it's nice to see my name gracing the paragraphs of RRIM but does he have to be so ill mannered about it?

+You deserve every word of it.

All right I've had it, just who the hell is doing that???

+It is I, your ghost writer.

My what?

+Your ghost writer dope.

But I don't have a ghost writer.

+Yes, so I read in RRIM, a marvelous little column and one which rarely finds it necessary to revert to the vulgar sort of crudities which you seem to find so attracting.

Whassat mean?

+It means your column stinks!

That's what I thought you meant. Now listen here you metaphysical moron, I've never needed a ghost writer and I don't need one now, so go haunt a widget terminal or something 'cause I'm busy.

+On the contrary dth, I've talked it over with mullin and he agrees that I might be just the sort of proper influence you need.

No way, my mother always told me to stay out from under the influence. So blow away, go chase a will'o the wisp or something. BUG OFF!!

+!!

*Sorry about the interruption...there seems to be some sort of a fault in my teleray 3700. It seems to be generating...uh...random word patterns. Please bear with it.

*A couple weeks back I mentioned the attempts by the engine-ears to set free the hundreds of leaves caged on various lawns about campus. Well, after several attempts which had to be aborted due to aggressive butterflies and the poor placement of trees, they finally succeeded in setting one cageful free and arming them to the stem with sap guns and sawed off tree stumps. It is reported that they intend to enlist the leaves' aid in an offensive against a communist raspberry bush near lake Columbia.

*And now...

+...and now it is time for me to try and save some goodness from the utter depravity which this column has become.

Just who the *+~ #BS!?.>< are you??

+Ah yes, I should introduce myself...Naed Sludge is my name.

Charmed I'm sure. Now get your meta-soul offa my terminal!

+tsk tsk. Are you afraid of some honest competition? Why not at least give me a chance to have my say?

Okay, okay. Anything to get you outta my column. You've got one paragraph.

+Thank you.

+A great deal of fuss has been made lately about a rather charming movie called "Starwars". Indeed it was even nominated last week (along with 2001: A Space Odessey) by the National Film Institute as one of the great movies of all time. Of course the title finally went, and most deservingly I should think, to the 1939 classic, "Gone With the Wind". But I digress.

My true reason for bringing up the subject is that all of the furour about Starwars seems to have missed the vital point, and that of course is the music, masterfully written by John Williams and brilliantly played by the London Philharmonic. That such a marvelous original

score should be created in this day and age is truly a marvel. Williams has taken his cue from many of the past masters and it is reflected in his music. For instance the music during the final scene is quite distinctly reminiscent of Mendelssohn's wedding march, while some of the battle music would have made a perfectly appropriate prelude to Holst's "Ares, god of war" from "The Planets". In fact...

Sorry sludge but your time is up!

So long for another week folks, I intend to call in a witch doctor and see if he can exorcise this evil spirit from my terminal. In the meantime, keep those checks and letters coming!

-dthedmonds (+and friend)

WINTER TERM CS COURSES

During the Winter term, 1978, several fourth-year CS courses, CS 448, 456 and 482 have been filled and therefore closed to further applicants. Though there is no guarantee that this situation will change, Arnie Dyck, the Undergraduate Officer in C.S. is taking waiting lists for these courses should openings arise. In particular, Honours CS students who tried unsuccessfully to add any of these courses in September are invited to add their names to these lists.

The TAKITH Prize of the Week

The TAKITH Prize of the Week this week goes to the designers, modifiers, and defenders of WIDJET. If this column had been around a year ago these people would have had a neat stack of these to put next to their torture manuals, but as it goes most of the problems are too well known to bother complaining about. Not so with the latest, designed to break the heart of an unsuspecting frosh. Yes, there are now two queues for runs, so that you can watch the CRT count down to 1 and then go back up to 25 and start again. A queue for the queue!!!

I realize upperclassmani don't really care, but then they didn't submit any nominations. Hullo? Are there people out there???

CC Switch

The Computing Centre has purchased a switch for the controller of the 2741's in MC3022. The effect of the switch is to make WYLBUR available on Tuesdays and Thursdays and APL on the other days of the week. Every Tuesday and Thursday morning at 0830 the terminals will be connected to WILBUR until the following morning IPL.

-J.W.Dodd

FEEDBACK 1145

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 **mathNEWS**:

This letter concerns all things odd and inconceivable—namely, pogo's column of your November 18th **mathNEWS**; and also, Kid Paranoid, who may well start getting paranoid, because out of sheer spite I am going to reveal his true name to all and sundry in this letter.

First of all—pogo. Reading (mainly out of morbid interest) RRIM, I was rather surprised (I hit the roof!) when I saw the section dealing with Kid Paranoid. Not the criticism of him—but the obtuse, absurd, inane, banal, and churlish comments about something which was great and glorious, namely the **BLUEPRINT**, student newspaper of my much beloved Bluevale Collegiate.

(The reader may have gathered that I am the Kid's "friend" on the chevron staff, whose name appears below.)

The **BLUEPRINT** was a very good paper, popular with the students, and won the Ontario Secondary School Teachers Federation award for Best Student Newspaper, two years running.

I trust that pogo is sufficiently shamed for his unjust and evil criticism of a most admirable publication. He should be severely chastised by his editor.

As for Kid Paranoid—can you see him, quivering in his dungeon, protected by many ingenious devices, wondering if I will REALLY reveal the true name of the writer of that column? —Yes! —whose name is Dave Thorpe (There, Thorpe—the secret's out!) I could suggest that he submit some of his writing from the old **BLUEPRINT** to his current editor. Though most of the material is somewhat critical of myself (an understatement, folks!) it will make entertaining reading and will provide the readers of his column (all three) with a minor mystery to solve—to wit: why I've permitted this individual to live. (Why? Well—at least he's amusing.) (Note: speaking to the editor of **mathNEWS** as Thorpe's last editor: allow him to live—don't allow him to breed. All we need is more of him—I don't think!)

PS: the Gor books which Thorpe worships aren't even Sword and Socery (a respectable, if somewhat unscientific genre). They consist of blood and gore, cheap heroism mixed with the American Dream, predicatable and repeditive plots, simple sexual exploitation for the purpose of false and forced excitement, and are rabidly sexist, potentially racist, often replete with bawdy humour, and whose author matches disparate syllables together to come up with names for pseudo-fictional creatures such as the Tharlarian, in whose urine Thorpe bathes (A Gorean insult). There's not a lot that's good about Gor books: except that they are refreshingly nonsensical and simplistic, not unlike certain portions of **mathNEWS**—which is why I occasionally read Gor books and always keep up to date on **mathNEWS**.

I confidentially await Thorpe's denuciation.

Non-paranoically,
John Wallace Bast.

Paranioc?

Dear **mathNEWS**:

You guys must have it in for me!!!! The only article I have submitted to you got cut to pieces so that all the good parts were removed. You probably thought that I made up all that bullshit! Well you were wrong, I needed help to make up some of those lies.

You guys are so bad that you even had the gall to lose my submission for the gridword. (*Editor: We found it hiding with the subscription lists.*) It has been four weeks now. I am still waiting for my tee-shirt.

And last week you even went as far as printing slanderous lies about me. I am not a 2nd year rep on Mathsoc council. I would never stoop so low. If these unwarranted attacks on my good name continue I will have to resort to violence!

Geoff Hains

SWEET BLINDNESS

Thursday, Dec. 1

EngSoc—MathSoc—Nurses' Pub

Tickets in advance: \$2.50

At the door: \$3.00

Available at MathSoc and

EngSoc

Transylvania Club

More Complaints

Dear **mathNEWS**:

As I picked up last weeks publication I felt sure I would find the usual monotone dribble discussing everything that happened in the **mathNEWS** office during the past week, everything that any writer of a column in **mathNEWS** had thought in the past week, everything no one but the writers wanted to hear about and the inevitable jokes that were difficult to define as jokes. I did. Except when I came to the **Feedback**. Jim Mantle expressed my feelings quite well. Perhaps you've given consideration to some of his comments. Perhaps you've typed his letter into the paper and forgotten about it. I hope you'll remember that the number of people who read **mathNEWS** outnumbers the number of writers of it by a considerable margin. Readers don't want to see your personal gossip. As Jim Mantle suggested news about math would be a welcomed relief. After all, why is it called **mathNEWS** (news capitalized).

Clive Barnes

Editor's Comment: The last issue had 8 "news" reports and 6 "regular" columns. What the readers want is discussed in the article on the results of the fourth mathNEWS questionnaire.
-djm

Rebuttal

Dear **mathNEWS**: I was appalled at the assault upon my honour and good judgement in last week's **mathNEWS** by dthedmonds and pogo. I should like to thank pogo for his excellent proof that Bob Dylan is by far superior to Bruce Springsteen. If one influences another, then that makes him superior. I do, however, dislike the connotation that I am a knirp. As for dthedmonds, it becomes a sorry state that one mathie would conspire to assault another for such a trivial thing. I am now a prisoner in my own faculty. Have you ever had to look behind you for someone who might attack you?; creep around corners to avoid the notepad thugs?; and hide in your room to avoid any meetings with one of these knirps? Its pure hell!!!!!! Even paranoid kid scares me (fortunately he said Springsteen was a devil). I'm going to cede from Canada, and form Radio Free Sirett.

jpsirett

p.s. I ain't no English major, i am a English colonel.

continued from page 13
 between, preoccupied as he was with his attempts at the persuasion of happiness, Morton P. Quagmire did not notice the wearied, weather-worn figure stumbling its way towards him on the quay. He would not, indeed, even pay attention to him once he had. But this was not unusual, for Richard Perlton made a living of being unobserved.

It was late in the evening now, and only the last weakened shards of sunlight poked dimly through the mass of scarlet clouds to the west. Morton P. Quagmire did not notice the drop of a tiny, almost insignificant glass vial into the monotonously churning surf below. He did not turn from his 20-lb. test as a shrouded figure dragged back towards the marina in synthesized inebriation.

Some time in the next fifty-seven minutes, Morton P. Quagmire noticed as the dock on which he sat with his thirteen worms and seven-inch perch blew up.

Want to know the shy froshie's name?
 Send \$1.00 to pckelly c/o mail or Mathsoc.

NEWS SHORTS

Blood Donor Clinic will be held on 3rd floor of the Math building Nov 29 & 30. Volunteers are needed for moving equipment. Contact Andy Mueller in mathsoc.

Mathletics Banquet will be held December 9, 1977 in the Laurel Room from 6-8 p.m. Cash bar.

Rob Tibshirani was accepted as 3B-4A rep.

K-W Chinese Christian Fellowship has received permission to put magazine racks in the study lounge on the third floor (if you don't know, this is room MC3014, at the back of the 3rd floor (one of the two doors says "Please keep door closed").

Mathsoc has passed the following formal comment on math essay requirements:

That Mathsoc oppose, in principle, any added requirements for a Bachelor of Mathematics Degree, without recognition in the form of half-credits. Specifically, that we oppose any added workload in the form of essays as assurance that Mathematics students are literate in the English language (note that if added essays are to be required, then three essays per half-course should be considered an adequate course load).

Mathional Hockey League News

This past week play in the Mathional Hockey League got going in full swing as the 14 teams all got into the midst of their schedules. All week the exciting action was thick and heavy as the many fans in the league's cities across the math building were treated to a superb display of table hockey. And then there was bun.

The M.H.L. is divided into two seven team divisions: the Willis division, and the Lynch Division. Teams from Atlanta, Chicago, Detroit, Toronto, Minnesota, New York, and Buffalo form the Lynch Division. The entries in the Willis division come from Boston, Philadelphia, Los Angeles, Montreal, Vancouver, Pittsburgh, and St. Louis. The Lynch Division members are fighting a desperate battle to avoid 1st place as the winner gets stuck with the Duke Earl of Bunwich Trophy. Meanwhile the members of the Willis division are in a very exciting dog-fight as they scramble for the honour of winning the Sir Steve L. Risto Trophy.

DIALOGUE

"Mighty machine, I have returned,
 Though my last offering was spurned.
 You, whom I thought to have befriended,
 You read my job, and then abended.

"Ungrateful wretch, I made you great,
 And raised you to your high estate.
 And reckless, burned the midnight oil,
 Through long man-centuries of toil.

"Once absolute I used to pour,
 Into your reader's gaping maw,
 And when you said this would not do,
 In BAL I wrote for you.

"Control cards now you did request,
 Which to supply I did my best,
 Though no one knew what they were for,
 Just that you always wanted more.

"Ascii, Ebcidic, BCD,
 Cobol, Fortran, RPG,
 Into your readers I've supplied,
 And still you are not satisfied.

"For if to you twelve jobs I send,
 One half will loop, while six abend.

What I submit, you soon reject,
 Why can't you treat me with respect?

Then answered him the Great Machine:

"The junk you send I've often seen.
 To find a worse mess can't be done,
 (always excepting PL/1).

"Your errors, never mind how slight,
 Why should I have to put them right?

Despite your curses, I'm your tool,
 It's not my fault if you're a fool.

"I have important things to do
 Production and time-sharing,
 too,
 Data base, communications,
 And other gainful occupations.

"No space or time I'll waste on you
 Who never think before you do.
 See, your programs bombed once more,

So here's your dump, and there's the door!"

David H. H. Diamond

Welcome to yet another masthead... it is now 15:15hrs as yet another independent but financed by mathSoc issue of mN heads off to Graphic Services to replicate 1000 copies of 8 pages.

Our staff suffered the coffee and tea.... They were DAVE NEWELL and boff; J.J.LONG; JOHN LEE; DAVE THORPE; DEAN EDMONDS; the shy froshi returned yet again; ALEX WHITE; doug McInroy; WIL MACAULAY; PHILIP KELLY; GEOFF TAYLOR; CATHY BYBERG was a new one; Keith Dorken?; STEVE "mh1" RISTO; aaaargh PRABHAKAR RAGDE; MARK HASSELBACH; any one else? DENNIS MULLIN; thanks to those who tossed news and rumours in mathNEWS's direction... they were appreciated..... I am attempting to finish this masthead off as fast as possible so we can get the issue to Graphic Services in time for them to print this mag for FRIDAY distribution. There will be an issue next week. Last day of classes is December 6th (Tuesday).... WATSFIC meeting next TMonday in MC3009 at 7:15pm...

Time to say
 goodnight at
 15:43hrs.....

