

LOCKED DOORS WON'T STOP US

One week ago today, one of the **mathNEWS** editors tried to enter the MathSoc office to get some materials for the paper. Even though he had a key to the office, he could not enter. Though relations between the editors and the acting vice-president had not been good, it was not thought that such drastic methods would be used.

In an apparent attempt to cover up the locking out of the editor, the vice-president produced staples that he said were used in an attempt to break into the office on the weekend. The social director also claimed that the locks were tampered with.

The editor, who usually does not use the office until Tuesday evening on production night, apparently surprised everyone by showing up on a Monday morning. He said that he had to use the office to prepare for today's issue.

This week begins a new era for the paper. We will be instituting our newly invented slogan passed unanimously at the last staff meeting: *Defend the basic interests of the students*

Since the present editors ousted the reactionary Kelly and Macaulay from the paper in May, the Math Society lackeys have done nothing but complain about the quality of the paper. By examining any of the previous issues this term, one can clearly see that they are much superior to anything produced in the winter.

This term, the editors have recruited many students to the paper who have never worked for the paper before. They have produced a paper with more features and less ad content. In spite of this, this issue is being paid for by the people working on it, because the vice-president is withholding funds from the editors. We will be running the paper on this basis until we regain our funding. We are negotiating with the President, Andy Mueller, to get our funding back, but publications are the responsibility of the VP.

Any hopes for alternate funding of the **free mathNEWS** by C&D were quashed when the manager made his **final offer** to us: *free coffee after 3:30 p.m.*, but no monetary help was forthcoming.

As our headline says; **Locked Doors Won't Stop Us** and we promise to keep producing the best possible paper regardless of obstructions from reactionary fascists.

John Ellis

Monday, June 26, 1978

Free and Democratic Publications

Volume 2 Number 1 (*mN Volume 17 Number 6*)

free the math NEWS

From the Board

Today we celebrate the crushing of democracy. Yes, one year ago today the **chevron** was reinstated against the will of the students (a 10-1 referendum vote on January 13, 1977). On that day, **Free and Democratic Publications Ltd.** lost another one of its newspapers. After controlling the **chevron**, **Sci-Soc News**, and the **F_____ Thing**, FDP now only publishes the **free mathNEWS**. We will continue to do so until reinstated or the Board of FDP directs otherwise. Remember this paper is **free** because you don't pay for it (unless it is reinstated). It is **democratic** since the Board of FDP holds all the shares in the paper and makes all the decisions.

The Board remains undaunted. We intend to provide an alternate service to the **\$15300 chevron** and the reactionary **Imprint**. We believe that, one day, the **chevron** will once again be **free**. The separation vote gives us confidence.

B of D, FDP

ANNIVERSARY CELEBRATIONS

In commemoration of this momentous day the Board of FDP has invited all major participants in the chevron affair to a party in the Grand Ballroom of the Campus Centre. Representatives of the CRG, BRC, RCMP, KGB, CPC, CPDC, KKK, AIA, CIA, AAA, IRA, PLO, PRC, USA, USSR, and the SPCA are expected to attend. It could be quite an event.

Possible guests include Hardial Bains and his party, Neil Docherty (who may distribute back issues of the free chevron), J.J. Long (who will autograph copies of **mathNEWS**), Salah Bachir (who may sell copies of PCDN), Doug "Thug" Thompson (with copies of his memoirs "D. T.: I Am Not A Thug"). Possible lecture topics and speakers include "Bias in the News" (D. Carter and L. Hannant),

"Franklynness in Government" (L.K. Smylie), "Puppeteers in Government" (Ron Hipfner), "Animals that Change Colour" (N. Redding), "The System of Recall" (S. Roberts), and "Political Ousting: the Hows and Whys" (R. Barkman).

Rick Smit will preside over the meeting from the throne room. He will be outfitted in his royal robes for the knighting of Sir Steve Risto. Master of Ceremonies for the event will be the ever-present and popular speaker Mr. R.A.G. White. Comic relief will be provided during *Storytime* when Mauro Mavrinac will tell the story of *The Lizard and the Frog* to the assembly.

A Dinner will be served at 8 p.m. Molotov cocktails will be served at 6. Speeches begin at 4 and continue throughout the night. All vigorous and progressive friends of the Board are vigorously invited.

Peter K III

Due to an excessive number of midterms last week I didn't have the time to write my column.

One thing of historical importance did take place last week (besides the thirty-sixth anniversary of the birth of the late Paul McCartney on the 18th) - the birth of a new campus newspaper, the **Imprint**. I was quite impressed. The layout was quite good. The artwork on the cover gave the publication a touch of class. I am sure that the staff was trying to make the paper look as different from the **chevron** as possible. The header at the top of each page gave the paper a distinctive look. It was nice to see editorials on a separate page labelled as such, instead of sneaking the editorial comments in with the news as the **chevron** seems to do. There were more pictures than I have seen in the **chevron** for some time. It has also been quite a while since I've seen a political cartoon in the **chevron**. Best of all, there were no stories on topics such as the travails of Hardial Bains in his struggle to escape justice or the alleged imperialism and racism of the Canadian state that have little or no bearing on students at this university or for that matter any university. However, we cannot hail the **Imprint** as new student newspaper on the basis of one issue. The staff of the **Imprint** was obviously going all out to make their first issue a success. I will say that if the **Imprint** keeps producing papers of this calibre I won't even notice that the **chevron** is gone when the **Imprint** forces it out of business.

I did manage to get out to see "The Last Waltz", the Band's magnum opus, on the last night it was playing at the Capitol I in Kitchener. The film has already been reviewed in campus papers by better writers than I so I won't write a full scale critique of it. But I must say, if you missed it, you missed one of the best movies of the year. I have heard the soundtrack from the movie, but it is ordinary. It is the synthesis of sight and sound that makes the show so good. If you consider yourself a connoisseur of fine music put it on your "must see" list.

The inverse of a takith (that's a pat on the back maybe?) goes to CKCO TV for putting Star Trek back on the tube at 1700 hours every solar day. The logic in the move is inescapable.

Now I'm down to trivialities. The question is for JJ Long: What do you have against Her Majesty that would cause you to belabour the Queen's English by using the non-word "irregardless" in your column?

So much for last week. Things to note in the future: those of you who cared that June 18th was Paul McCartney's birthday will probably be interested to know that July 7 is Ringo Starr's birthday. If you don't care, just ignore that last message.

-peter k

kid paranoid

This is the Kid back again. *A paragraph was deleted here, as we (the editors) felt that there was a possibility of mathNEWS or the free mathNEWS being sued for slander due to the content of the paragraph. The paragraph dealt with, in part, a discussion between kid paranoid and another mathNEWS staffer.*

John Ellis

JJ Long

mathNEWS editors

Enough of my hassles in getting signed on to this system. the **chevron** staff recently wrote an article in **mathNEWS** that bespoke of higher standards for the Math Faculty. From what I could understand from this article is that the **chevron** is not in favour of increasing these standards. the **chevron** is right (gasp!) in my opinion. Assuming that their information is correct, many students who do not plan to take Honours Math may not get into Co-op. Alas, I fear that there is nothing we can do about it. In some streams, there are just too many students. The government knows how much that the taxpayers will complain if they have to support an institution in which they have no children in attendance. I hope that the students in General Math will be able to remain in Co-op.

I have not given a Takith award (mostly because there are restrictions on who can give a Takith -ed), however I feel that honorable mention must go to the Administration of WLU (you know that high-school across the street). Although the prof is the only one in the Business 121 class who is from Laurier, the administration still insists on holding the class at WLU.

Midterms are upon us once more. Does the 50-minute dash for marks really reflect how good a student you are? Here's a cute trick to try in your next midterm. Stand up in the middle of the exam and throw up. That ought to throw everyone off but you, and you'll really do great when the prof puts the marks on a Bell curve.

I have noticed lately that certain Sci-fi books are being mentioned in **mathNEWS**. All right, you asked for it.

Tarnsman of Gor: in this first of the Gor novels the reader is introduced to the existence of the Counter-Earth and the hero Tarl Cabot. This first Gor novel is a nice inoffensive action tale.

Outlaw of Gor: this second in the series finds Tarl greatly angered by the rulers of Gor, the Priest-Kings. They

have destroyed his city and taken his wife away. He attempts to reach their lair in the Sardar mountains but takes a sidetrack to defeat an oppressive female dictatorship.

Priest-Kings of Gor: the third book has Tarl meeting the Priest-Kings and finding out that he is really their tool. He learns how they protect the world from the Others; who would destroy it. He stops a civil war.

Nomads of Gor: Tarl must travel to the land of the Wagon-Peoples and regain the egg of the Priest-Kings. The last few chapters of the book give the reader his first indication of Norman's obsession with slavery.

Assassins of Gor: This is the truly classic Gor novel. It is almost totally an action novel. His best effort in the series. Tarl helps the Priest-Kings solve his attempted assassination.

Raiders of Gor: Tarl is disgraced; he betrays his warrior codes and becomes a mercenary captian in squalid Port Kar.

Captive of Gor: totally slavery from the woman's view. Nothing to further plot. Not worth buying unless you're into bondage.

Hunters of Gor: Norman switches to **Daw Books**. Tarl goes north to regain his wife.

Marauders of Gor: Tarl goes north to aid the Gorean Vikings in repulsing an invasion by the Others.

Tribesmen of Gor: Tarl goes to the southern desert to stop the Others from destroying the planet.

Slave-girl of Gor: boring bondage.

Beasts of Gor: this latest Gor novel has the hero Tarl going to the Arctic to battle the Others.

As a whole the Gor novels are not bad books if Norman would simply quit his bondage kick. "Assassin" still has to be considered his best effort. Norman's research helps him bring life to the planet. His habit of having the hero indulge in "small talk" with someone who could conceivably disembowel him with one stroke adds humour.

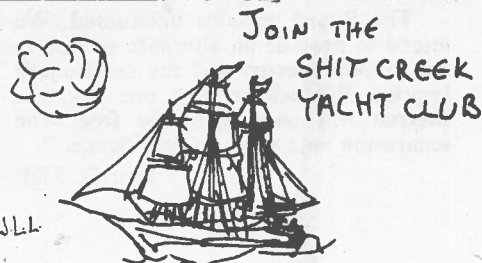
Today's little known fact: I was the last one left in the Mathweek Monopoly tourney until I got demolished by the Prof who won. The pinball room at Laurier was closed last week so I am in my ninth day of mourning. Fuzzy will kill me if I write any more this issue so I will sign off. Remember, the Priest-Kings are always watching you.

kid paranoid

Attention: Grad Photos!

Math grad photos for this term will be taken on July third, fourth, and fifth. Don't miss 'em! Times and locations will be announced later.

jsgrey



FREE NOTEPAD

*Welcome to the FREE NOTEPAD, my name is dthedmonds and I'm your host for this column of fun, freedom, and facts. The format of this column is based somewhat loosely on that of the reknown NOTEPAD as written by that most brilliant and sparkling of up-and-coming young writers....dthedmonds

In order to continue on with his illustrious work, I shall this week tell you everything you always wanted to know about the Commdoor PET but didn't have the money to ask!

*The PET comes as a single package -- a futuristic looking sheet metal case (soon to become plastic) with keyboard and tape drive on the front panel and the monitor bolted up on top.

The main drawback of the PET is of course the keyboard. The TRS-80 has a lovely typewriter keyboard with a nice smooth rythm to it. The PET however has tiny plastic keys which do not angle away like a regular typewriter but are in laser-straight rows and columns making touch-typing almost impossible! However this is one of the very few drawbacks of the PET.

The PET's graphics are on the upper case keyboard and by poking a memory location they can be replaced by a lower-case alphabet thus giving the user his choice of output. The graphical characters found on the PET range from hearts and clubs to checkerboard patterns which make games and even pictures relatively easy to do.

The biggest plus for the PET is its editor. I failed to mention the TRS-80's editor last week but it is pretty well a half-priced bargain basement version of QED -- without buffers (this it has in common with the mathNEWS editor). The PET uses its memory-mapped screen for editing. If a line in your listing has an error in it, you merely move the cursor over top of the error and type the correction in. As soon as you hit return, the corrected line is entered into memory and is ready to run. There is also an INSERT key which allows you to open up a space(s) in the middle of a program line to insert additional material. The process can be reversed using the DELETE key.

And speaking of reversal, the PET has a reverse field key which let's you print black characters on a white background instead of the normal white on black. You can also mix these options so that some characters on the screen are reversed while others are not.

As I've already mentioned there is a POKE command and of course along with that there is a PEEK command. With the PET there is no Level I or Level II, you have your choice of either

an 8k RAM system or a 16k RAM system. Either way you get the 14k Basic language and operating system.

The SYSTEM command will drop you out of Basic and into the monitor for handy machine language programming on the machine's 6502 MPU (the Radio Shaft uses the superior Z-80 MPU). There is also a USER function which let's you use machine language subroutines from your Basic programs.

If the commands for the two machines seem similar, it's because both Basics were written by the same company -- Microsoft.

The PET has a GET command which scans the keyboard each pass then assigns to a specified variable, the ASCII (kind of) code for any key which is depressed. This of course allows for real-time interactive programs.

The PET has full, multi-dimensioned character and numerical arrays with a complete set of string-handling commands: LENS\$, MID\$, LEFT\$, RIGHT\$, as well as CHR\$ and ASC commands that allow you to convert ascii codes to actual characters and vice-versa.

Where the TRS-80 has 1024 character positions on its screen, the PET follows closely with 1000. The TRS-80 allows you to turn on over 6000 graphical screen segments....well, you can do it on the PET too, but it requires a user written routine first.

The PET and TRS-80 Level II Basics are so similar I won't bother to repeat the functions over again, but where the PET really differs is in that huge operating system.

The PET lets you have program and data files on cassette with filenames up to around 20 characters long. There are search commands which locate a specific file on tape then load it, and a VERIFY command that checks the copy of the program which is on tape against the copy still in RAM to make sure that it was properly recorded. Over the last month or so I've stopped using the VERIFY command since I've never had any load errors (something which I cannot say about the TRS-80!!).

Since the PET has its own cassette drive built into it, along with a special interface board installed by Commdoor especially for the PET, you don't have any compatibility problems in transferring programs from one PET to another.

There's even a real-time clock on board so that you can find out how late your assignments are (but then you'd never cheat and use a computer to do your homework for you now would you???? You bet your ass you would!).

For you hardware freaks, the PET has a standard IEEE interface bus

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coming out of the back, and a memory expansion bus out the side. Also, Commdoor is now marketing extra memory, printers, floppies and modems at prices that are a helluva lot cheaper than Radio Shaft's. Of course you can probably get an even better deal from Southwest Tech or one of those guys.

As a wrap-up which would I choose? Well, as you know, I'm buying the PET. But then my brother's got a Radio Shaft micro so I really won't be out in the cold now will I? With Level II in the TRS-80, they are both very good buys, just one word of caution though....don't buy Radio Shaft peripherals !!! Throw away your money on something useful...like me!

*My column is a bit shorter than usual this week so I'll try and fill it up with some meaningless garbage...

*Jan Gray is not an up-and-coming young writing star...I am!! I've been coming for years!

*MEKACZMARCZYK (if that's how it's spelled) is alive and asking trivial questions in SCI 238. Speaking of SCI 238, did you know that planets are round, the sun is hot, stars shine, and the moon is dusty? If so, then you qualify for honours in the course.

And speaking of courses, I might as well take a shot at a few others:

CS 140 -- otherwise known as FORTRASH or Problem Slobbering. We learned this week that four dimensional arrays have twice as many dimensions as two dimensional arrays, and that after them come five dimensional arrays.

CS 250 -- WUZZAT and WATTA-YA-AT. A course in (ha ha!) Assembler, machine language and machine architecture. Recently the prof. expounded to us how there is no intrinsic hardware difference between a computer's accumulator and any other piece of memory!

PHYS 122 -- (formerly 162 but I had a breakdown) Is there anyone who understands this course? Do you want to? Do you admit it in public? If so, then I assume you already have a degree.

*Well, that's enough for this week, next week I'll be back with plain old NOTEPAD with the usual old restrictions on my language.

I should say that FREE NOTEPAD is a yearly publication of -dthedmonds in association with the editors of FREE mathNEWS and is neither funded by nor dependant on the UW Math Society. I am the only all-volunteer writer of this column and have a circulation of about 37 students and 963 kybos.

-dthedmonds (free!)

Semi-Formal

Chelsea Morning

Saturday, July 15
6pm

Bingeman Park Ballroom A

Tickets available from the MathSoc Office
MC 3038

\$15 / couple

cont from p 13

Arf Arf. Sandy stood atop the shoreside escarpment and gazed lazily across the slope to the calm ocean waves far below him. Motionless but for the subdued flagging of his great plumed tail, he pondered on the clear cloudless blue sky, and the salty midday breeze.

Arf. He began his descent then down the rocky slope that fell steeply to the grass speckled ocean beach, blazing up towards his own dirty coat of ashen- white fur and hard-caked seaweed (It crackled as he bounded down among hot sun-cooked granite and anemic brush struggling from barren cracked betwixt). Soon he was again by the giggling waves, washing up along soft white sand, flooding the living rooms of sand crab palaces.

Peterson sat quietly nearby amid some of the larger rocks, his silver-blue catskin coat shimmering under the hot afternoon sun, tossing splintered pistachio shells into the frothing at his feet. He nodded to Sandy, but did not speak; both knew that it was not yet time. Soon they would be joined by the old badger they had known so long ago, in days of youth and frolic, and with the arrival of that third envoy, even then hobbling along the uneven shoreline, their conspiracy would begin.

MASTHEAD

Vigorites who gave their hard earned time and money to FDP and the free mathNEWS this week were; the free dean edmonds, kate cross, john lee (hooker), gwscully, wcv ince, the photon, john juzzy, the paranoid kid, peterk, john e longe, boff, jsgray, dwthorpe, and co-editors jjlong and john ellis. We hopefully will be reinstated and let the rich pay for our next issue. Next week the hegemony of jjlong ends and we return to the hegemony of john ellis. -jjlong



:boff

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
1	T	E	A	S	E	R		S	N	O	W	Y	O	U	T
2	E	S	C	O	R	T		P	A	R	A	S	I	T	E
3	R	A	T	H	E	R	N	O	T		D	E	L	T	A
4	R	U				T	O	R	T	S		R	E	E	L
5	I		A	F	T		S	T	E	E	L		R	R	S
6	F	A	L	L	E	N		R	L	E	C				
7	I	N	S	U	L	A	R		I	L	I	A		I	E
8	E	N	O		A	T	E		N	O	D		A	L	L
9	D	O		P	M	I	P		G	U	I	E	N	N	E
10				C	O	V	E		T	O	P	T	O	P	
11	A	M	A		N	E	L	L	Y		T	A	E		H
12	M	O	M	S		S	L	U	E	S				L	A
13	I	S	B	L	E		E	N	T	E	R	T	A	I	N
14	S	H	E	A	R	I	N	G		C	U	T	L	E	T
15	S	E	R	V	A	N	T	S		T	E	T	O	N	S



Federaction

One year ago today the chevron was reinstated. While I voted against reinstatement and still doubt its morality, I have come to see that it was an almost inevitable action that had its good points too.

Last year the Feds were in rough shape. The president had been disgaced and was the VP's puppet. The Engineers, the chevron, Smylie, and others were attacking the Feds regularly. The only Fed support came from MathSoc (and even we had doubts). While anti-chevron people outnumbered pro-chevron people, the chevrons were more vocal and more organized. They had more power and thus there was a greater need to neutralize them via a reinstatement agreement.

Believe it or not reinstatement has produced benefits. The separation of the chevron would not have been possible without a referendum following the investigation commission set up by the reinstatement agreement. While the commission white washed the chevron, the students overwhelmingly rejected its recommendations. We will soon have a separate refundable chevron fee. Without reinstatement AIA and non-AIA chevron staff would be united and working on the free chevron. The Imprint never would have been formed. I'd say that, in terms of content, the Imprint is far better than the chevron, free chevron, Real Chevron, or Bullseye. I have also noticed that in the past year that the Federation's image has improved and the Societies are co-operating.

So you can see, even from the eyes of this long-time anti-chevron "methusalah" (or whatever they call me) reinstatement wasn't all bad. Perhaps it helped us more than it helped them.

-jjlong

Grid Comment

Two weeks should be enough time for any mathie to solve a gridword, right? Wrong! After a two week lapse, we had received only three entries. I guess that the next gridword will have to be a little easier *cheers!!!!!!* Correct solutions came from a consortium of hacks, a la Ludwig von Zopfault; the "cooperative effort" from Hammar House and featuring the divine lady "L", Eric, Richard, Brian, and Andrew; and the winning solution from Ray Butterworth. We actually found a use for the D&D *Dungeons and Dragons* folk when we borrowed their 12-sided dice to roll for the winner. Ray can come down to MathSoc anytime to pick up his tee-shirt. *We were hoping that "lady L" and friends would win; it would have been such fun to see them all trying to squeeze into the one shirt.*

There was one problem which might have given a headache for some of you. The clue for 15j was "french knockers", with an answer of "TETONS". The clue for m13 was "a computer part", with an answer of "ALU". This leads to one square with two letters expected. The blame for this lies across the shoulders of a small brown bunny who forgot to change the clue for m13 when he changed a section of the grid. But then who expects gridwords, or bunnies, to be perfect??

-boff

14 RWLEBER MON JUN 19 1978
11:16 WHY PAY MORE? SECRETS
OF DIVINE LADY L'S USERID
REVEALED! SEND ONLY 24
CENTS TO RWLEBER ON THE
'BUN!! (TAKE THAT, fuzzy!!!)