THINE PRESIDENT SPEAKETH

Hopefully all you students have managed to settle into classes, homework, and assignments, having got over the activities of orientation, that, I trust, you all took advantage of, especially you frosh.

Your Mathsoc council and exec have been busy preparing activities for the future. This Sat. Sept. 24 a car rally co-sponsored by Mathsoc and the Federation of Students is being coordinated by Hugh Frampton. Registration and starting is from "B" parking lot (east of Math building) at 11:00 a.m. Registration cost is $2.00/car (driver-navigator). Further information is available at MC3038 ext2324.

On Tues. Sept. 29 there is a pub in MC5136. Hope you can make it—music will be supplied by a disc jockey; there will be a cash bar; admission is $0.50. Room limit is 255 people so don't get left out. Doors open at 8 p.m.

The social week for this term will kick-off on Nov. 4 with an all day broomball tounament at St. Clement's Arena, so if you are interested in

playing talk to Geoff Hains or John Ellis, who are usually available during the day at Mathsoc MC3038 ext2324.

The final event will be the semi-formal on Nov. 11 at the Waterloo Motor Inn. There will be a complete sit down meal, etc. Music will be supplied by **Nickelodeon**, a fine group from North Bay. So guys ask the gals early. It should be a super time.

Other events for the week are a wine&cheese party, a slide rule contest, possibilities of movies, speakers, etc.

There will be more about all these events and times in future issues, stay tuned to Mathsoc!

In a typical straight forward manner [heh heh heh——typist] a list of this year's Mathematics Society Council Executive follows.

President——**Kevin Willis**
Vice-President——**Ken Lynch**
Treasurer——**Martha Coutts**
Administrator——**Alex R. White**
Speaker——**John Ellis**
Social Dir.——**Andy Mueller**
Education Dir.——**Dave Gillett**
Internal Affairs Dir.——**J.J. Long**
Men's Athletic Dir.——**Geoff Hains**

There is an opening for Women's Athletics Director.

All these people are available through [one more time!!!] **MC3038 ext.2324.**

Volume XV, Number 1
Friday, September 23, 1977.

MATHSOC EXECUTIVE POSITION

The position of **Women's Mathletics Director** is still open on the **MATHSOC** executive. (Key to executive washroom not included.)

Duties include organization of athletic activities for math students, ensuring that math is represented in the intramural leagues and appointing representatives to all university athletic committees that request math student representation. These activities will be done in cooperation with the **Men's Mathletics Director**, who, by the way, doesn't believe there are any females qualified for the job (and who also can't tie his shoes!).

The person who fills this position will also be required to attend WIAC meetings, which take place every 2 or 3 weeks.

---

mathNEWS

(cont. from page 13) dumps her bloody kangaroo right in the middle of my rice pudding, all over the raisins. I mean, the raisins are the best part.

P.D. could see that I was annoyed, and he told her so, to get her goddamn kangaroo the hell out (P.D., of course, certainly had an interest in my rice pudding. We've all had our hard times; mutual funds tend to produce mutual interest).

She didn't seem to notice; I don't know. Maybe she was having a bum trip, eh. It's not so hard, you pay a little less but what are you getting. It's terrible. If you can't trust your supplier, who can you trust?

I was really peeved though. The kangaroo was backstroking, and I mean even I had never even crawled in rice pudding. And MY raisins!

Well so P.D. and I got him out. It was a little sticky, but at least I hadn't ordered tapioca. We left her there with her bloody kangaroo. I don't know, I don't know. I mean, I keep a crocodile, but I use a leash, at least. Even an orange has to gargle, if he wants to hold down a decent job.

Sex Farce Coming to Humanities

Skrieux-de-deux, a hilarious sex comedy will open the professional entertainment season at the UW Arts Centre on September 23 and 24, in the Humanities Theatre at 8 p.m. Tickets are on sale now at $5.50 (Students/Seniors $3.50) at the Main Box Office, Room 254, Modern Languages Building, UW campus (885-4280).

"Skrieux-de-deux" (a nonsense title pronounced skroo-de-doo) has gained wide audience acceptance even though it is an extremely ribald comedy, complete with a frustrated housewife annointing herself with musk oil, squeezing into a leather jump suit and brandishing a whip, a nude scene with whipped cream topping and some really racy dialogue. The reason for this wide acceptance is that "Skrieux-de-Deux" is a first rate play with an exceptionally talented cast and a brilliant director in the person of Richard Ouxounian.

Sir R. Reports

The White Knight goes to a chevron staff meeting.

It would seem that our good friends at the chevron are having a few internal problems. This became quite apparent to me when I decided to drop in on their weekly staff meeting last Friday. They spent all afternoon debating whether or not a certain letter which criticised the Anti Imperialist Alliance should be printed. Although this was the specific problem at the time, it was obvious, as was suggested by one staff member, that there was a greater problem. Basically it seems that since the reinstatement/ capitulation (federation surrender), separate segments of the paper's staff are trying to take the chevron in different directions. While the chevron conflict was in progress they had a common enemy and thus were bound together and were able to reconcile their differences. However, since the reinstatement it appears that the AIA contingent are trying to take a harder line in the paper than the more moderate view presented by most of the staff.

Thus their meeting Friday was a very lively affair, sometimes almost reaching the chaos of a federation council meeting (though not as bad since the staff kept telling Larry Smylie to shut up until he finally left). The AIA'ers led by Niel Docherty charged that the letter by Ciaran O'Donnell was more than a political attack on the AIA. They maintained that it was a personal attack filled with lies about AIA members Doug Wahlsten and Niel Docherty, and as such should be suppressed from Feedback. Jules Grajower went as far as to move that O'Donnell should be expelled from the staff.

And so the debate ensued. However it was never really determined whether the statements in the letter were untrue or not. Instead, the main point argued seemed to be whether or not the chevron should censor any letter from Feedback unless it was sexist or racist. Those on the staff who wished to print the letter (Barkman, Hamilton, Carter and many others), pointed out that the paper had previously printed many letters of alledgedly the same type and that the policy shouldn't be changed. Carter mentioned that if this letter were suppressed then the chevron would have to research every letter they received, even on subjects of which they had no knowledge, to to check for the truth. They suggested that the AIA should write a rebuttal to appear with the letter, though at this point I wondered whether the chevron should offer any person or group who is attacked in Feedback to have their rebuttal appear in the same issue. I guess the AIA gets special privileges. Randy Barkman said that he had fought for nine months to

get the chevron reinstated and that he would fight another nine months for the right that the letter be printed. Somebody mentioned that if the letter was censored the chevron would look bad in other publications around campus such as mathNEWS, as if that were the issue.

But the AIA'ers fought back. Jonathon Cole maintained that since those persons being attacked were on the chevron staff they should be protected from criticism by letters of this type. Thus since the head of the AIA is on the staff of the chevron he should be immune to this attack since it is a reflection on the paper's staff. Jules Grajower seemed to agree and inferred that if someone doesn't fit the line of the paper they should get out. Gerard Kimmins said that letters of this type should only be printed if they were "in the students' interest" and that this one was not and so should be censored. Salah Bachir didn't say much since he was apparently feeling ill. Niel Docherty then preached that Ciaran's purpose was to attempt to divide the staff and cited as evidence Smylie's, Gord Swater's, and my own presence at the meeting as supporters recruited by Ciaran. (Personally I hadn't seen Ciaran this term until this meeting and I was there because it was the first staff meeting since reinstatement that I've been on campus for.)

Anyway, as this went on, it seemed obvious that the whole purpose of the AIA members was to censor a view which criticised them and didn't agree with their own views. But no matter how hard they tried they couldn't come up with a sound argument for why the letter shouldn't be printed. Thus when it came to a vote, 5 voted to suppress it, 12 voted to print it and 1 abstained. Not one of the non-AIA members accepted any of the arguments in favour of suppressing the letter, and the meaning of this fact should be obvious. All in all things turned out quite well as democracy won, the staff all had a chance to air their views (which is quite healthy) and it showed that the majority of the staff can stand up to the AIA faction.

However, at the same time I was in some ways quite disturbed about the meeting. It all boils down to how you define "control" of a newspaper by a group such as the AIA. Last fall when the chevron was closed down on charges that it was being controlled by the AIA, the opposition charged that these were just "rumours and allegations" and that nothing had been proven. But how do you prove such a thing? How does one define control? Looking at the chevron staff right now we can see that Niel Docherty and Jonathon Coles are editor and news-editor respectively. It is they who give assignments and edit what gets put into the paper. Sure the staff can protest and have decisions changed, but are they going to put up a battle such as which ensued in Friday's meeting over every article? The only reason they were stopped this time

was because they were trying to change the rules of Feedback, over which they have no control. Certainly the day to day editing of the newspaper is a different situation than this.

I came across a good example of this "control" the other day. I attended one of the hearings of the commission investigating the closure of the chevron. That night the chevron was presenting its case. Now almost everyone in that room presenting the case for the chevron (with a few obvious exceptions) was an AIA member, though it's hard to determine what exactly is an AIA member since they don't exactly go around publishing a membership list.

Now certainly a substantial percentage of the chevron staff are AIA members, and certainly this percentage in no way reflects the views of the of the student body, yet having their members as editor and news-editor most certainly allows the AIA line to be known. Friday's meeting showed just how determined the AIA members are to determine the stance of the paper and to censor what they don't like. This is what I call control. The past year has changed little and I can see little hope of the investigation committee helping to improve the situation.

The other day I passed Larry Hannant
downtown in front of
Market Square as he was handing out
leaflets. As I approached
I offered a "Good morning Larry.", and
to my surprise he didn't retort
with something like; "Shut up you
fascist pig!", but instead offered only
a mild insult saying; "Since when do
you say good morning , you
reactionary...". I guess he's running out
of adjectives.

* * * * *

Next week I'll write on the how's
and why's of the chevron
reinstatement. How the federation was
almost totally destroyed (and may
still be) by the free chevron forces and
others, and how acclaimed
councillors voted 9 to 1 to reinstate the
paper, while those elected
voted 6-4
against
reinstatement.

MATHSOC COUNCIL MEETS

Math Careers Day
Talks

Wed. Sept. 28, 1977

All Undergrads Invited

	MC 2065	MC 2066	MC 3003
10:30	**Computer Science** Gellman, Hayward & Partners	**Teaching (High School)** P. Atkinson Elmira District H.S.	**Marketing** R. Sadler IBM Canada
11:30	**Statistics** G. Stein Canadian Imperial Bank of Commerce	**Optimization** R. Burns University of Waterloo	**Banking** D. Anderson Toronto—Dominion Bank
1:30	**Computer Science** Gellman, Hayward & Partners	**Chartered Accounting** J.M. Carty — Price Waterhouse D.M. Cairns — Spae Naur G. Pottage — Revenue Canada	**Insurance/Actuarial Science** D. Horman Dominion Life
2:30		**Management Accounting (RIA)** R. Bryers Society of Management Accountants of Ontario	**Applied Math** A. Beaumont University of Waterloo

30 min. discussion

(for RIA)
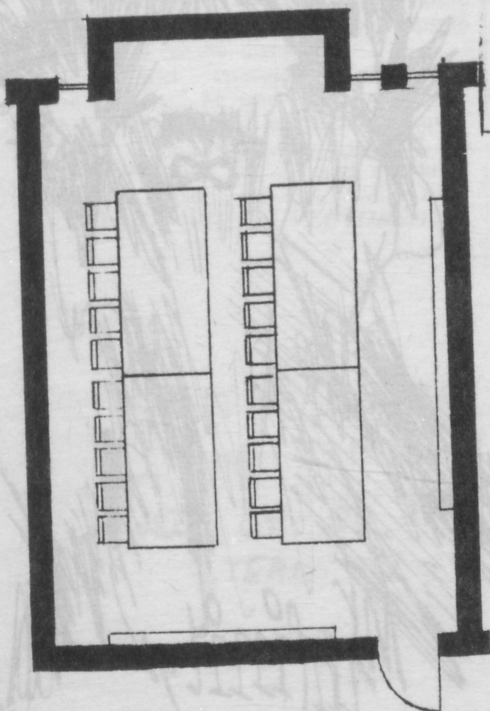
HOW MANY ERRORS CAN YOU FIND IN THE FLOOR PLAN FOR MC3011 A COPY OF WHICH APPEARS BELOW.

playboy

WHICH OF THESE WORDS IS SPELLED INCORRECTLY? JUDGMENT CALENDAR SATELITE

"In the beginning God created the null set. And the null set was without elements. And the null set was good.

Then God said, Let there be defined 0 as the number of elements in the null set. And it was so.

Then God said, Let there be defined 1 as the number of elements in the set {0}. And it was so.

Then God said, Let there be defined 2 as the number of elements in the set {0,1}. And it was so.

And God continued in this way until all the integers had been created.

Then God defined the functions of addition, subtraction, division and multiplication and saw that they were good.

And God said, Let there be defined −1 such that −1+1=0. And in this way he created the negative numbers.

Then God created the rational fractions of the form a/b, where a and b were integers. And thus the world was complete.

And all the numbers were gathered together in the Garden of Arithmetic and were shown the Tree of Knowledge of Rationality; and God said, You may be fruitful and multiply, divide, add and subtract; but if you taste of the fruit of this Tree of Knowledge, you will surely be triple−integrated.

This puzzled the fractions for they had never heard the term before. But most of them soon forgot their bewilderment, except for one simple fraction, 1/7. One day he saw ellipsoid fruit growing on the tree, and picked three of them and opened them. They read, What is the number that when multiplied by itself, equals 2? and What is the ratio of the circumference of a circle to its diameter? and What is the number when multiplied by itself equals −1?

And as he was thinking these over, a sudden voice came from the sky:

I am the Lord thy integral. Thou hast defied me. For this the world shall be made finite and bounded, and the Garden of Arithmetic shall be made a Paradise no longer.

And then in God's fury was created the Irrationals, the Trascendentals, and the Imaginaries. And all manner of strange functions came into being.

And God said, For you, 1/7, I have a special punishment. You will have a repeating period, and one with special properties; and your reciprocal will be associated with fear and mystery evermore.

Then the Lord sent the real numbers out into the land that is now Cartesian, and he placed the angle of the Lord at the doorway of the Garden of Aritmetic with a flaming hypotenuse to guard it."

—"Calculus, Complex Numbers, and Polar Co−Ordinates", Book of Genesis, Chapters 1−4.

"....It is generally accepted that next to those great philosophers Newton and Leibnitz, who first defined the derivative and made possible studies into integration and the declaration of God to be the Absolute Integral, the greatest genius the world has ever known was the semi−legendary figure known as the Calculus Kid. His real name was $E=MC^2$, and he lived at the time of the last great war between Cartesian and Polar. Little is known about him aside from a set of stories which, though they are still read to little fractions as bedtime stories, have been Fourier−analyzed almost as extensively as that great religious work, 'Calculus, Complex Numbers, and Polar Co−Ordinates'...."

—H. G. Modulus, The Outline of Mathematics

THE ADVENTURES OF THE CALCULUS KID

at the time of the Great War

translated from the original Cartesian by:

POGO "PARABOLA" RAMSHAUER
DIRAC DOPPLER
CYRIL SOLIDSTATE

based on material found in the
Triple-Integrated Sea Scrolls
soon to be published by
π, e, i, and $\sqrt{2}$ incorporated
mathtown, cartesian

Dedicated to Mr. Infinity's favorite, 3.14159265348958746276545689092116 8 and so on....

Adventures of the Calculus Kid I

As the Calculus Kid rode into Mathtown on his trusty derivative, Sin X, his sidekick, CoOrdinate, yelled out to him, "Kid! There's trouble in town!" The Kid quickly slid off the maximum of his derivative and extrapolated over to CoOrdinate. "What's up?" he said. CoOrdinated quickly explained. "Mr. Infinity's back in town!!!"

The Calculus Kid's mind quickly snapped back to that time, seven light−years ago, when he had first met Mr. Infinity. Once Mr. Infinity had owned a hotel with an infinite number of rooms. If a new guest arrived, he moved the man in room 1 to room 2, room 2 to room 2, and so on, and put the guest that had just come in room 1. You see, this worked even if the hotel was full. And if by chance there was a big convention in town, and an infinite number of guests, or aleph−null guests arrived, he put the people in rooms 1,2,3,4... into rooms 2,4,6,8,... and put the new guests into rooms 1,3,5,7... and thus had room for everyone. But one day an infinity of infinities of guests, or aleph−one guests arrived, and something snapped in Mr. Infinity's mind. Now he was a

master of crook, plotting to destroy Mathtown and burn every book mentioning George Cantor. The last time they met, the Calculus Kid had outwitted Mr. Infinity and sent him off on the curve y=1/x, starting at 1 and approaching zero.

"But how did he escape?" asked the Calculus Kid. CoOrdinate elucidated. "He apparantly slid down the asymptote x=0. Now he has an evil plot to turn the world into a Klein bottle!"

A Klein bottle, of course, is a closed bottle with an extension into the fourth dimension such that it is open and therefore has no real inside or outside. It is a sort of three−dimensional Mobius band.

"Holy integrals!" exclaimed the Calculus Kid. "Where is he?"

"Right behind you, kid!" boomed a voice that echoed, each echo half the intensity of the one before. The kid turned slowly. There in the street stood Mr. Infinity.

The two enemies faced each other. "Ready when you are—" the Kid drawled. There was a moment of suspense. Then Mr. Infinity yelled, "INTEGRATE!!!!!"

They both pulled out their pocket UNIVAC's and began computing.

"$\int f'(x)/f(x)dx$!" snarled Mr. Infinity. "$=\log f(x) + C$. Too easy!" laughed the Kid. "Try $\int \cot ax\, dx$."

"$=1/a \log \sin ax + C$." show Mr. Infinity, and immediately countered with: "$\int \sqrt{(1+x)/(1-x)}dx$"

The Kid smiled. "$=\sin^{-1} x - \sqrt{1-x^2} + C$. You can do better than that, Mr. *Finite*."

The insult rankled. Mr. Infinity sneered, "$\int x(\sin^2 ax)dx$."

"$=x^2/4 - x \sin 2ax / 4a - \cos 2ax / 8a^2 + C$." said the Kid. "Try $\int x^3/(\sqrt{x^2 \pm a^2})^3\, dx$."

Beads of sweat stood out on Mr. Infinity's forehead. The leftmost digit in his UNIVAC's display blew out. He stammered, "$\sqrt{x^2 \pm a^2} \sin...$" and ther gave up and played his last trump card. "$\int(\cos^{2m+1}ax)dx$!" he gasped.

With a knowing smile the kid pronounced:
"$= \sin ax / a \Sigma$........."

Mr. Infinity groaned. Smoke poured from his UNIVAC and it exploded into aleph—null pieces. Mr. Infinity fell over backwards and hit the ground unconscious.

"Okay, CoOrdinate, he's all yours." said the Kid, and stepped back into the shade of a hypercactus. CoOrdinate quickly sketched $x^2+y^2=100$ around Mr. Infinity and rotated it around the x–axis, thereby enclosing Mr. Infinity in a sphere of volume $8000/3\pi$. He then started the capsule moving on $y=\log x$, starting at 1 and going on. But as the capsule sphere shot off, a voice came through: "You fool! What do you think $\log_e x$ tends to?"

CoOrdinate slapped his forehead angrily. "Infinity, of course...my home town! Hahahahaha...." and the capsule disappeared in the distance.

The Kid consoled CoOrdinate. "Don't worry," he said, "we can handle him any time." And, having saved Mathtown once more, he mounted his trusty derivative, Sin X, and oscillated into the sunset. *NEXT ISSUE:THE CALCULUS KID IN VECTORLAND*

FEDERACTION

Welcome back (as Kotter would say). Due to the slowness of Graphic Services and the lethargy of the staff, this is my first article since the free and frosh mathNEWS. Therefore this will be a long report and cover many topics.

The Chevron

I voted against reinstatement of the chevron in June. Since that time, I have realized that there were somethings wrong with the closings last September. The reinstatement, while morally wrong, was a political must as it has allowed the Federation to survive. Some chevron staffers, like ring—leader Neil Docherty, still cause problems and try to stifle dissent. This can be seen in the case of Ciaran O'Donnell's letter. Larry Smylie thought Docherty's attack on O'Donnell was so vicious that he left the meeting in disgust. The chevron staff is by no means all bad, as there are people such as Randy Barkman fighting for more democracy in the paper.

Refundable Fees

I intend to support the Mathsoc position against refundable Federation fees in the October 25th referendum. It is my hope that you will vote to retain compulsory fees. With the current situation we should not be sitting on our asses complaining and trying to torpedo the Federation. This is neither the time nor the place for refundable fees. We should be rebuilding not destroying the Federation. While there are problems, they are by no means unsolvable.

Federation Elections

We shall soon be electing a new Federation president and some new councillors. Personally I don't believe I could back a pro—chevron candidate. I also feel that there has been no presidential candidate (declared or undeclared) that at this time I feel I could actively support in the election. While Larry Smylie has come up with some good ideas, I don't believe he has the capacity to be a good president. If no good candidate does surface I may decide to remain neutral in the Presidential election and concentrate my work in helping to elect good councillors and preventing refundable fees.

MATHSOC COUNCIL MEETS

The **MATHSOC** council meets every Thursday at 5:30 P.M. in room 5045. (Admission is free!) We're using your money; find out what we're doing with it.

Of course, if you don't like what we're doing, tell us. How else are we supposed to know?

MAY THE FINGERS OF ALL THE CS180 STUDENTS SWELL UP SO THEY CAN'T STEAL MY WIDGET

TONTO

THE ANIMAL FARM REPORT

FINAL EDITION (summer leftover)

Well, here it is friends, the final edition. Aren't you glad? The ANIMALS are all making individual plans for shipping out after exams ('cause the zoo wouldn't have any of us). Due to the running about and butting of heads we have dropped the regular format in favour of miscellaneous incidents.

An EVENT happened (as compared to a non—event, of course)! Obstinate, on a weekend excursion to Grand Rapids, took advantage of our lax immigration laws and aided an alien tape deck in crossing the border. Naturally we're harbouring it at the FARM (but don't tell Wahlsten!). No more bouncing records, no more tiptoeing across the room, no more Bob Dylan (Clumsy hid it and Grumpy is still looking for it).

*** WE WISH TO MAKE AN ANNOUNCEMENT *** NOT ONCE has NoSlugs washed a single, solitary dish in this FARM. However, he WAS forced to clean the wash trough upstairs. This was only achieved after great persistence on Clumsy's part. No more ring around the bathtub! It should also be noted that Clumsy, the non—chef, has succeeded in evading his turn at the stove for FOUR months.

*** STRANGE BEHAVIOURS *** Grumpy has been very irritable lately, mumbling something about hating birthdays and buying presents. Not only that, but he's been sneaking out for dinner again. Obstinate isn't talking but he has some scars that look suspiciously like they came from a bike accident. Is it possible we have more than one Clumsy at the FARM? Clumsy has been very preoccupied lately and has been seen sitting for hours in front of a terminal. Could this be the first stages of terminal hackishness (sorry about the pun)? NoSlugs hasn't been lying down on the job either. He's been spotted writing letters at all hours of the day and making mysterious early morning long distance phone calls. Either he's taking a correspondence course or there's a female on the other end.

*** CLOSING REMARKS *** NoSlugs wishes to notify all those interested that he is moving to the alternate ANIMAL FARM (651—J Albert) for the next four months (cheers were heard from Ottawa). Clumsy is desperately trying to sneak off into oblivion in Waterloo to escape his nickname. Obstinate and his ego are hitting the trail for T.O. (what will Mayor Crombie do?). And contrary to popular hopes and wishes of the masses, Grumpy is NOT going to Peking. Actually, he's taking his good morning (non—) smile to Toronto (really Grumpy, it takes fewer muscles to smile than to frown).

Thanks to all out there for being such a non—audience and special thanks to all who criticized us from their armchairs for their non—imagination and non—creativity.

STAR TROB

Yes, folks, yours truly (Exil Q. Trob to you uninitiates (aka frosh)) has returned! Actually, the announcement of my return in the frosh issue was premature; at the time that the frosh issue was assembled (compiled, interpreted?) the odds that I would return were only slightly higher than my math average (a cause of sincere concern to all Waterloo trobophiles). Anyway, down to business....

First on the agenda is a new and probably short—lived (and irregular (or rather, a cure for irregularity!)) feature, the *PIZZA_OF_THE_WEEK!*

This week's selection, which was obtained at **MOTHER'S**, is garnished with olives, anchovies, pineapple and mushrooms. The "—p" option allows you to replace the mushrooms with pepperoni, if you want. This pizza is very useful if you are trying to gross out a waitress. Allow 18 to 24 hours to recover.

Our *COMPUTER_OF_THE_WEEK* is the IBM **SERIES/1** which runs one of the **WIDJET** systems on campus. By the way, the spelling of **WIDJET** as **WIDGET**, even in the official announcement that UW would market it, is correct only in so far as "Garbage" is synonymous with "Junk".

The **SERIES/1** is a new minicomputer, announced by IBM less than a year ago. UW's was only the second one to be installed in Canada.

While IBM is still the topic, a few interesting points were discovered by students over the summer. For one thing, the MOD function supplied by IBM (defined as an intrinsic part of FORTRAN IV), does not handle negative arguments the way its documentation claims it should. Obviously, this will prove horribly annoying in certain applications.

Another problem encountered involves JCL ("Job Control Language") errors. If you neglect to specify "DISP=SHR" when accessing a dataset ("file"), one of several exclusive access dispositions is assumed. This makes it all too easy to *accidently* get exclusive access to major system libraries: most other jobs and TSO commands need these libraries, so nobody can do much until your job is finished.

Finally, a note for those of you taking Math 231b, Linear Algebra. A moment's reflection will show that "Schwartz's Inequality" is, in fact, a long way to prove that the cosine of any angle will lie between −1 and 1. So much for higher mathematics.

CSCTRAMP

CSC Hot Chocolate Policy Reinstated!!
MathSoc to Pay $15,000??

CSC Executive this week decided to bring back the much disputed Hot Chocolate Policy which was terminated last year amidst rumours that the Hot—Chocolate—Alliance (also known as the HCA) was taking over the CSC. It has been decided that no investigation will take place, MathSoc Council has been infiltrated and any investigation would be so biased as to be a waste of money. However, the HCA is demanding $15,000 in back hot chocolate bills from MathSoc.

Also happening in the CSC this week was the purchase of a brand new McGraw—Edison kettle system to replace the old GE system which crashed last year due to massive hardware glitches. The Field Engineer was totally unable to repair the problem which he described as being "a massive failure in the climate control unit (CCU) resulting in under—heating problems resulting in system output being of lower calibre that usual."

Well, it was typical CSC at the latest CSC meeting in which we elected our executive. The treasurer this term is Julia. She is a Music student, she just happened to be out walking the halls of the Math Building when she heard this loud noise coming from a classroom. She entered, curious just as I was asking for nominations for treasurer. Now, the CSC members having a good eye for the females (or perhaps because she was one of about three among 90 males) immediately and overwelmingly elected her to the position of treasurer. Now that she was treasurer she raised the minor matter of her not being a member of the CSC which was quickly corrected, not that it mattered, according to our constitution all executive must be members of the ACM, this has not been followed for several years.

1074

gridcomment

Back again after a long summer, your *gridword* editor at the helm(?) of a good old slow vc terminal.

Last week's *gridword* drew eight entries, of which four were correct. The incorrect entries were from *Peter Kristensen, Kate Cross, Dorothy Laska* and *Chris Webster.* Correct entries came from *Steve Hayman, Duncan Murdoch, Doug and Dave, and now (may I have the envelope please)* the winner of our special frosh gridword is.... **Prabhakar Ragde** (*better known as Pogo**), *who can pick up his T shirt at a* **mathNEWS** *meeting.*

This week's gridword is my fault, but it's also your fault since I didn't get any submissions from anyone willing to get their name in print as the author of a bouncing baby gridword. Remember, besides getting your name in print, you also win a t-shirt if we use your gridword.

:boff

most peculiar

name? notable?

—arf?

1A   Hearty vegetable
1K   Dry French female
2A   Actress Farrow
2G   Fruity Johnny
3A   Stoned fruit
3I   Palindromic flatness
4A   Trans-Canada Pipeline
4F   Most stingy
5A   Dawn prefix
5D   Blowing can lead to blackouts
5I   Dristan site
6A   ____ of the Chaldees
6D   Not uncommon
6N   Disjunction
7A   Radical Deletions
7E   Pachyderms
8B   Shredded vegetables
8H   Work
8M   Oboes Tire Fritters
9C   Canajun ejaculations
9G   A real Hunny
9I   2 vowels
10C   Commanding Officer
10I   Actor Ryan
10N   2 more vowels
11A   Not from
11D   Benzedrine
11K   US Army in Europe, WWI
12A   An author of Steppenwolf
12G   Foot parts
13C   Find that area again
14A   Haven't one to stand on
14F   Mixed up anti-loss
14N   Much dangled preposition
15A   Named (old English)
:5I   You won't be it you take 11D (down)

A1   Unprofessional
A9   Completely
B1   Tear parachutes?
B11   Ejaculation
B14   Elevating Cheese
C1   Sheet of rubberized canvas
C8   U.S. nuclear commission
C12   Easy Rider Goes Limp
D5   3 aces, 2 kings
E1   Spherical bacterium
E8   Used in similes
E11   Mind development????
F5   Brought suit
F10   First thing to do with CARE package
G1   Haggis stuffing
G9   French donkey
G13   2/3 of a high explosive
H1   Beetle Bailey's usual duties
H6   Official stationery
I1   Each Podium Loves A Spaniel
I7   Word ending sounds like....
I12   Ovum
J2   Easy markers are _____ent
J7   Anti valley
J12   Some profs' favorite expression
K1   Lucky number, not short (2 unrelated words)
K11   To the (french)
L1   Extra Simple Even Slightly Underhanded
L9   Helped a gambler
M1   Welsh, Scots are
M7   Preposition
M11   Friend or _____?
N1   Pronoun
N6   Prefix refers to bone
N14   On Top
O1   Dennis Mullin (e.g)
O8   Novel of nuclear disaster

PAGE NUMBER

CSCFLASH

Last Thursday (Sept 15 in case **mathNEWS** doesn't get out on time again) the CSC held its first meeting of the term. We had a large crowd out, over a hundred members have now joined up. (for those of you who still wish to, it is only $1.00 for the entire semester, join up anytime at the CSC office, right across from the MathSoc office. Note that you will get a Honeywell account if you do.) We held the elections for executive:
President: Andrew Taramina (an unknown)
Vice—President: Alex White (CSC TRAMP & me, the author of this article)
Secretary: Mike "Mad Dog" Dillon (who promises to do some work this term)
Treasurer: Julia ? (a music student who happened to be passing by.)

It seems that there was a bit of a conflict with the meeting. As our speaker walked to the front of the room, half the club left; the reason being the faculty neglected to check with us prior to scheduling a math proficiency exam at 20:30 for all frosh mathies.

The speaker was professor J.B. Moore, from Management Science at the U of W. He is working on the COMIT project, a developmental system for Computer Assisted Instruction (CAI). He showed us a slide show and told us about CAI and about COMIT. Afterwards we came up to the COMIT rooms on the 2nd floor and had a demonstration of them and tried them out ourselves. Some of the things you can do with the system are quite interesting (neglecting the minor application of CAI) what with playing with sonic pens on the TV screen, playing around changing the colour of what you are drawing in, making boxes and drawing lines, flashing colours and doing random retrieves from disk to get various pictures various people have stored.

And the CSC Schedule for the rest of the semester:
Wednesday, September 28,
Paul Stachour,
U of Waterloo,
Machine Oriented High Level Languages (HLLs).
Thursday, October 13,
John Carrol,
U of Western,
Operating System Security.

Thursday, October 27,
David Gries,
U of Cornell,
Programming Methodology.
Thursday, November 10,
Al Aho,
Bell Labs,
Code Optimization
Thursday, November 17,
Barbara Liskov,
M. I. T.,
CLU Introduction.

The accounts on the Honeywell for CSC members should be ready for use about the time this goes to print. Your userids are formed by your initials (as on your id card) followed immediately by your last name (and the whole thing truncated to twelve characters). Your password the first time you sign on will be your student number, when you sign on the computer will ask you for a new password, don't tell this password to anyone and make sure you remember it. To get started when the system asks "system?" you can type "explain" and that will tell you all about everything.
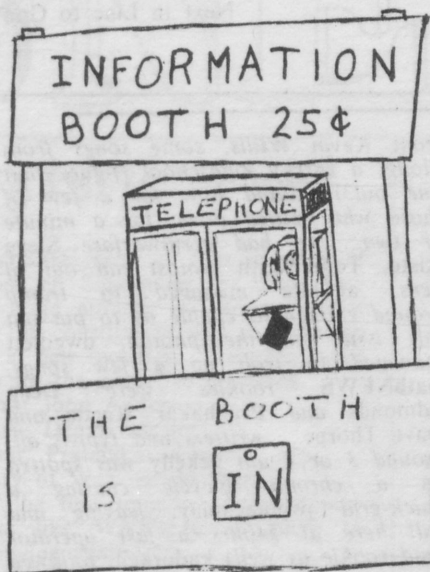
LETTER

I have just finished typing in the TAKITH article found elsewhere in this issue. (previous page)
Don't people know the test wasn't compulsory? That it would not appear on any transcripts?
How could people blindly give up a McLaughlin concert, not finding out whether the test was compulsory? Why does the administration not tell people such things, anyway? Did anybody inquire about its necessity——what were they told?
Some *n* years ago I was told of such tests, when I was a freshman. Somewhere some prof mutterred that it was not compulsory; yet I intended to go, sure, help the poor statisticians make valid inferences.
It was scheduled for a weekend morning. I woke up, looked at the time, and went back to sleep.
People worry too much. Do not believe that which no one has said.
—pckelly

---

unclassifiable **ADS**

INFORMATION BOOTH 25¢

TELEPHONE

THE BOOTH IS IN

A TROB-o-graphic Production

1077

FEED BACK

Dear **mathNEWS**,

There is always to sides to every story even though they never appear in the same *news* paper. The concerned reader was appalled at the AIA story. I have read **mathNEWS** for two years now and most of the paper has been dissucsions of computers, languages and programming. The CS club has the whole front page of last issue. Maybe we should close down **mathNEWS** because it is obviusly controlled by computing people. This would be lousy idea because then we would lose the most entertaining paper on campus (and I would have nothing to read. If I thought there should be more news on say pure math I would not expect somebody to write it for me. If people want more campus news maybe they should stop bitching and start writing. Everybody talks about getting students involved but it seems the infamous AIA gets the job done (while talking alot on the side.) Maybe the concerned reader (where is the rest of the message??)

David Fishbaum

---

123 rjhipfner thurs july 14th 17:09
I believe this is meant for mathNEWS. As former editor it naturally came to me! –– hexad
1659 idi.amin thurs july 14th 16:56
Ah, yes!
It has been put to my attention that your illustrious publication has been making use of my esteemed name again. As I have pointed out to you this is not acceptable in its present form. You *must* use the full title, please believe me.
Oh, I do wish people would be more considerate of my feelings. It does make me so angry, and I do not like being angry. I am a fair man, but even gods can be pushed too far.

Idi Amin
Grandest Ruler of Uganda
Queen of England
Leader of the Commonwealth of Nations
Next in Line to God

Welcome to the first masthead of the term. Please excuse its shape but we had to photon the masthead because the typewriter was out of order. If you are wondering about our page numbers... we went and counted all the pages ever produced by **mathNEWS**....

It is now 442hrs on wednesday morn.... i have no idea how many pages this issue will contain... but it feels like a lot... (you count 'em)... In any case we will try to convince Graphic Services that math students of this campus deserve to be supplied with 1400 copies of the only all-volunteer staffed now and then paper on campus.... The contents of this paper are the sole responsibility of no one... (we believe in spreading the blame)... We hope to get a budget from mathSoc in the near future (otherwise we're going to skip town).... Founded in 1973 and currently staggering thru its 5th year of operation...

We managed to attact quite a crowd this week but the coffee and hot dogs soon drove them away.... Buzzing around we had 4 flies, hexad, bun(solid coffee), mad dog, john lee hooker, by indirect addressing we had an article

from Kevin Willis, some songs from jjlong, a snsrky highschool (figure that one out?) .....and now for a few of those who settled down for a minute or two... we had germwarfare Steve Risto, Tom Keith almost ran out of pens, arwhite managed to tramp around enough to enable us to put out this issue on the photon, dwgillett managed to trob up a few songs, **mathNEWS** *rookies were Dean Edmonds and Prabhakar Ragde and Dave Thorpe.... writers and typists all, around 3 or 4 am pckelly was spotted on a chrome bicycle chasing a quick-grid jwbmacaulay, leaving and still here at 540hrs a fast operator (and rookie as well) kadorken, followed by Andre how-about-this-for-the-front-page lerasts and bringing up the rear Dennis interim editor Mullin... We still haven't decided whether to go with 10 pages or go for 12 (11 would be perfect)... so its time to proff this and see how much space we can occupy...*

NOTE: the next **mathNEWS** *meeting will be October 4th. There will be no* **mathNEWS** *next week... although there are rumours that a* ^free^**mathNEWS** *might appear... it is now 6am and time to quit.....!*

GONGSHOWITIS

There's a new disease going around. It's not TB or the plague ....it's far more serious. It's gongshowitis. If you find yourself turning to the Gong Show at six–thirty and at one o'clock every week day, you may be one of the afflicted few.

To recognize an afflicted person, look first at the way he/she/it dresses. If the person is changing into a different hat at every commercial and walking about in a cowboy suit with chaps; be suspicious. If the person is convinced that Milton DeLug and his Band with a Thug is the greatest in the world you might mark him down as a definite probable. If he/she/it dances along whenever Gene, Gene the Dancing Machine comes on you almost certainly have a victim of gongshowitis on your hands. To confirm your suspicion you should ask the poor twit if they are in love with Chuck Barris and/or Jaye P. Morgan or if they desire to win THE DIRTY SOCK (emblematic of the most outrageous act of the week). If the answer is yes, you have a definite "gongee".

What can be done for this poor soul you ask, as well you might. Scientists are baffled. You might try installing a gong in your home and gonging the person if he reaches for the dial of the TV. This treatment is inferior because it deepens the dependence on the gong. You might try and replace his addiction by introducing he/she/it to "MARY HARTMAN, MARY HARTMAN". This treatment is comparable to substituting a chewing gum habit for heroin. No, there is only one sure cure for gongshowitis. You must have the afflictee watch reruns of Lawrence Welk, Richard Nixon, and Pierre Trudeau discussing the weather on Pluto until he goes incurably sane.

Few are willing to take the final step in curing the Gong Show addict. Today, the time spent in curing the blood of this terrible pestilence seems a waste of time. Mark my words, foolish mortals...if action is not taken soon the entire human race and the people in Bridgeport will become addicted. CHUCK BARRIS WILL RULE THE WORLD!!!!!!!!!!!!

Dave (Kid Paranoid) Thorpe