

## a frosh's eye view

### LOOKING BACK

Early last September I wrote an article which was roughly titled "A Frosh's Eye View," dealing with my first impressions of UW. Somewhat appropriately I think, my present feelings should be expressed in this, the last mathNEWS of the term.

I cannot report that I've had the opportunity to reperch myself on Cindy H.'s lap or rethank God for his contribution of the Campus Centre. The excitement has diminished, the fascination disappeared and my feelings have turned slightly somber in tone. Fortunately, my sense of humour, studies and the undying social life of the university have kept me from vegetating. (least of all my studies. Ha!) I have compiled a list of theorems stemming from my years experience:

1. Locating a car in a parking lot is simplified when one goes home before attending a pub.

2. The mark on an exam is inversely proportional to the amount of studying done for the wrong subject the night before.

3. The mark on your exam is proportional to the proximity of your location to the class whiz's.

4. Tutorials exist only so that you can skip them.

5. Watergate makes UW presidential elections look like "greasier kid's stuff."

6. The math lounge is occupied by two distinct groups--C&D patrons and Bridge nuts.

7. MathSoc can proudly advertise itself as "widely acclaimed," and mostly by returning Mathsoccers.

8. Debug becomes 'de bupper as the year drags on.

9. Watmap (somewhat of a British invention) is a plot designed to undermine GMAP. Good luck in England!

10. Washroom graffiti is more intellectually stimulating than off campus graffiti. (is this encouraging?)

11. Business 121 is a WLU plot to extend the UW semester.

13. Plots are plots clandestinely contrived to affect changes. (cont. p.2)

ISSUE 4.10

THURSDAY, MARCH 28, 1974

# math NEWS

## STAY TUNED

This week, mathNEWS ends its fourth term, with this, its 36th issue. Times have certainly changed since last winter when we had perhaps 8 people all evening and a few drifters wandering through: we now have perhaps 4 people all evening and a few drifters wandering through... but we're still the only weekly on campus with a completely voluntary staff (though sometimes I wonder).

In any case, it is a time of farewells all around, not only for the summer, but, for our editor, John Peebles, who will be graduating. John's persistence has saved many a deadline in the past year, and we will miss him. (We hope you're feeling better now, John, wherever you may be). To all our contributors, (those returning) keep up the good work, (and those not, good luck in the cruel, cruel world). And to those wishing they had been mathNEWS'ers and experience the glorious feeling of watching the sun rise... There is still September and you're always welcome to join in.

If anyone feels that they could not survive the summer without a mathNEWS, we intend to try an experiment with mailing

out copies of mathNEWS to those who request it. If you are interested, leave your name, address, and \$1.00 to cover printing, envelopes and mailing charges, in a clearly marked envelope in the mathNEWS mail slot in MC 3038 (the MathSoc office). Response this term will decide whether this practice can be continued.

## ELSEWHEN

Fragments from mathNEWS' files, Friday, March 30, 1973, one year ago this week: "... 'Wadge's Status to be Considered': formal appeal accepted ...", "...Regular Math, four-time intramural hockey champions at the University of Waterloo, extended their domination to include extramural opponents in winning the first annual Waterloo Invitational Tournament this past week-end .."; "...Gaussian Elimination: For the second consecutive meeting, Mike Doyle, minister of Gaussian Affairs, attended hoping to have Karl Frederic Gauss inducted as a life-time member of the math society...", "... Math Outbled: The Circle K Blood Bowl Trophy, awarded to the group with the highest percentage turnout went to the Faculty of HK&LS. A close second was the Faculty of Mathematics...": "... Here it is: issue 10, our last for the term..."

(cont'd from page 1)

14. The Bun should be nicknamed "The Bunny" because it tends to hop on alternating days.

15. The Math building and Bill Davis are mysteriously shunned by streakers.

16. The quality of coffee from C&D is more variable than attendance at most lectures.

17. Kaisers were originally invented by the Americans.

18. Pre-university students beware: Math at Waterloo is "some fun and few games."

19. Getting in the CC Pub and writing a Business 121 exam are related--both involve 25 questions.

20. Doing gridwords can help you keep a shirt on.

21. mathNEWS is funstuff? It has been fun John P., good luck next year!

73207850 DISCONNEX

## FREE ACCOUNT NOS.?

A recent trip to the debugger terminal revealed that students are spending more time than ever before, searching through the mess for unoccupied keypunch machines. What is causing this? After a close search of one such machine it was noticed that there were some 283 cards and various pieces of output spread around on that keypunch. These were broken down as follows: 2 punched SACC cards, 4 blank SACC cards, 4 \$JOB cards, 131 punched cards, and 142 blank cards. All were sitting there, shuffled together, waiting for some unsuspecting janitor to come along and throw them out thinking that they were all garbage. A closer inspection revealed that the major culprits were ALGOLW, SNOBOL, SPSS, WATFIV, and WATMAP. Also there was some impressive looking JCL and one card with a HASP account number! All of these cards were removed and counted yielding the preceding results. However, during this time the culprits were not idle. A subsequent visit to the same machine approximately fifteen minutes later produced .52 new cards, approximately half blank.

A student at an adjacent machine was observed, to see if a cause of this mess could be determined. He was seen to put the card he wanted to correct into the upper hopper, then press the "release" button three times in order to get it into duplicating position, make the necessary correction, and press the same button twice again to get his new card out. This process was then repeated several times leaving a stack of cards collecting that was three quarters blank. Another student was seen to leave a keypunch in disgust thinking that it wasn't working because the "auto-feed" key was off. Yet another was seen to make four attempts at a single SACC card before

he punched one that was to his satisfaction, leaving the others behind at the keypunch along with the other five blank ones that he hadn't used.

Why do these people do this? Could it be that they all came from broken homes? Perhaps it was because they were never taught how to use these sophisticated machines properly. Simple use of the "auto-feed", "feed", and "reg" keys make corrections possible in half the time, and none of the waste.

Perhaps more extensive instructions in keypunch operation should be included, possibly in math 132.

(better yet...use the 'bun!)

## Useful Research Phrases

"It has long been known"-- I didn't look up the original reference.

"A definite trend is evident"-- These data are practically meaningless.

"Of great theoretical and practical importance"-- Interesting to me.

"While it has not been possible to provide definite answers to these questions"-- An unsuccessful experiment, but I still hope to get it published.

"Three samples were chosen for detailed study"-- The results of the others didn't make any sense.

"These results will be shown in a subsequent report"-- I might get around to it sometime if I am pushed.

"It is hoped that this study will stimulate further investigation in this field"-- This is a lousy paper but so are all the others on this miserable topic.

"A statistically oriented projection of the significance of these findings"-- A wild guess.

"A highly significant area for the exploratory study"-- A totally useless topic selected by my committee.

"The most reliable results were obtained by Jones"-- He was my graduate assistant.

"Typical results are shown"-- The best results are shown.

"It is believed that"-- I think.

"It is generally believed that"-- A couple of other guys think so too.

"It is clear that much additional work will be required before a complete understanding of the phenomenon occurs"-- I don't understand it.

"Correct within an order of magnitude"-- Wrong.

"A careful analysis of obtainable data"-- Three pages of notes were obliterated when I knocked over a glass of beer.

Plagiarized without permission  
from the University of Alberta  
Student Newspaper.

# math ETICS

## WESTERN WINS!

## Waterloo Invitational Hockey

A goal at 7:23 of sudden-death overtime climaxed a four goal tally by the School of Business of the University of Western Ontario in winning Second Annual U.W. Invitational Hockey Tournament, Saturday night.

The goal enabled Western to nip an excellent Osgoode Hall team from York University 4-3 in an extremely well-played championship game. Osgoode Hall had eliminated the last University of Waterloo entry, the defending champions from Regular Math in a 3-2 semi-final contest.

In the consolation championship Environmental Studies defeated Co-op Residence in a battle of U of W entries 4-2.

Ten teams from six universities entered this tournament and the parity of competition was exemplified in that only two games were decided by more than two goals, and three contests were settled in overtime.

Regular Math was among the teams to succumb to a one-goal defeat when they bowed to Osgoode Hall 3-2 on Friday. Math tallied initially on a Dean Mucci score but Osgoode struck quickly for a 2-1 first period lead. A fluke open-net goal at the 29 second mark of the second period gave Osgoode a 3-1 lead. The tally occurred when Math defenceman Fred Vivash accidentally crashed into goalie Bob Denny and took him out of the net. An alert Osgoode forward deposited the puck in the net for the crucial score. Only seconds later Mike O'Neill from Bob Milette made the count 3-2 but it was to be the last Math goal of the game and the tournament.

### TOURNAMENT SCORES

CHAMPIONSHIP ROUND			
LAURIER	2	VILLAGE II WEST	1 OT
GUELPH	4	KINESIOLOGY	2
REG. MATH	6	CO-OP RES.	2
OSGOODE HALL	5	LAURIER	2
WESTERN	2	BROCK	6
GUELPH	8	ENV. STUDIES	6
SEMI-FINALS			
OSGOODE HALL	3	REG. MATH	2
WESTERN	5	GUELPH	4
FINAL			
WESTERN	4	OSGOODE HALL	3 OT
CONSOLATION ROUND			
VILLAGE II WEST	3	KINESIOLOGY	2
ENV. STUDIES	4	VILLAGE II WEST	3 OT
CO-OP	4	BROCK	3
ENV STUDIES	4	CO-OP	2

### REG. MATH STATISTICS WINTER '74

	GP	G	A	PT	PIM
PAT FALLON	12	10	12	22	10
KEN CHUPA	12	9	6	15	0
DEAN MUCCI	12	9	6	13	0
MIKE O'NEIL	11	3	8	11	2
DON McLEAN	11	6	3	9	0
BOB MILETTE	12	3	6	9	15
TIM SKINNER	9	4	4	8	0
JOHN WETHORE	10	5	1	6	0
RANDY MUSSLEMAN	11	2	4	6	6
MURRAY WALKER	11	2	1	3	8
JOHN HOEMEIER	4	1	2	3	2
JIM BARTON	2	2	0	2	0
JOHN GATWAY	6	2	0	2	58
BOB DENNY	9	0	0	0	4

### GOAL TENDING

	CP	GA	SHO	GAPG
BOB DENNY	9	22	2	2.44
JOHN BURNSIDE	3	3	1	1.00
	12	25	3	2.08

TEAM RECORD	GP	W	L	T	GF	GA	PCT
WINTER 1974	12	9	3	0	36	25	.750

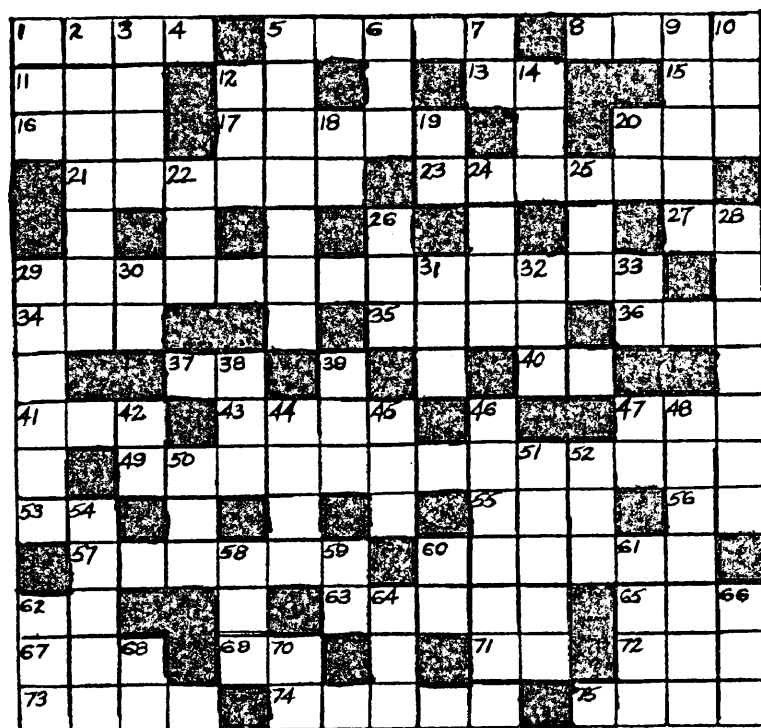
## Math Wins!!

Last week Math again emerged victorious and renewed its possession of the blood bowl. Although they fell short of their goal of 1000 Circle K were well pleased upon receiving 955 pints with 316 donors Tues., 337 Wed., and 302 Thurs. Luckily more people care about helping others than they care about the MathSoc elections.

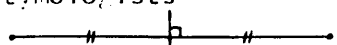
### Results were:

Faculty	Enrollment	Turnout	Percent
Arts	2003	81	4.1
Int. St.	79	3	3.1
H.K.L.S.	829	101	12.1
Env. St.	1062	50	4.7
Math	1906	279	14.6
Science	1585	129	8.2
Eng.	1545	111	7.1

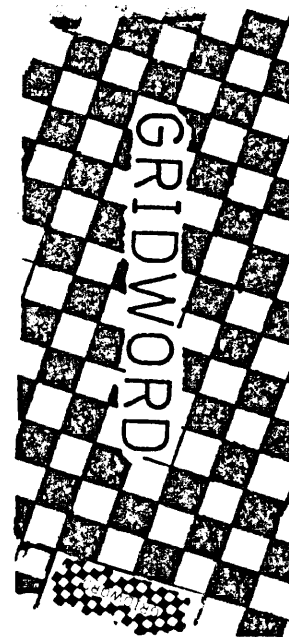
On behalf of the Red Cross, the nurses and the Circle K Club, mathNEWS extends its heartfelt thanks (didn't know the 'bun had a heart, did you?) to all who participated and continue to make this tri-annual event such a great success!



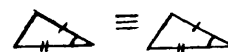

name -----

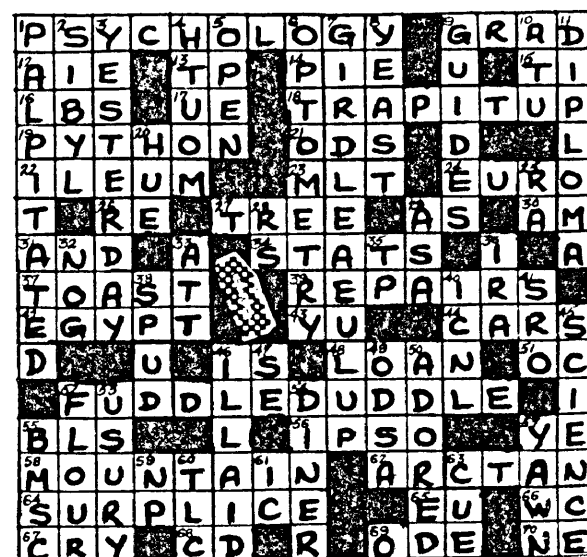
1. wintry white  
 5. he's a starr  
 8. \_\_\_\_\_ Tuesday  
 11.  $1.01 \times 10^5$  Newtons/(meter)<sup>2</sup> (abbr)  
 12.  $4 \sum_{m=1}^{\infty} \frac{(-1)^m}{2m-1}$   
 13. girl's favourite response  
 15. electrical engineer  
 16. sailor's home  
 17. it goes on the cake  
 20. symbol of the dynamic duo  
 21. inventors of the "goose"  
 23. bigwig on the fifth floor  
 27.  $v \cdot l_x$   
 29. favourite winter sport  
 34. \_\_\_\_\_'s Coming  
 35. cry  
 36. a par policy benefit (abbr)  
 37. University of Waterloo  
 40. commercial  
 41. what a group of elements comprise  
 43. small island  
 47. American Federation of Etymologists  
 49.   
 53. album  
 55. Indian wife (phonetically)  
 56. radium  
 57.  $\sum a_n$   
 60. home of C & D  
 62. French article  
 63. South American rhythm or dance  
 65. computer card type  
 67. ~ new  
 69. Japanese tree  
 71. Engineering Lecture Hall  
 72. filly's favourite response  
 73. event to forecast future  
 74. favourite type of nag  
 75. sex determinant

across



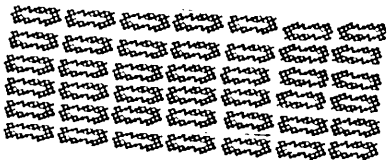
down

1.   
 2.   
 3. \_\_\_\_\_ Sharif  
 4. (M)<sup>-1</sup>  
 5. bone disease  
 6. convent occupant  
 7. ~ off  
 9. facial growth  
 10. however  
 12. favourite dessert  
 14. scarce commodity  
 18. part of "to be"  
 19. car company  
 20. Board of Education  
 22. large deer  
 24. inactive  
 25. man's name  
 26. proven hypothesis  
 28. Dutch treat  
 29. famous mathematician  
 30. Spanish prostitutes favourite response  
 31. enemy of Superman  
 32. brand of beer  
 33. a favourite curse  
 38. hairpiece  
 39. mixed up Ford model  
 42. \_\_\_\_\_-G (car)  
 44. footwear  
 45. subside or wane  
 46. a bee that doesn't go to E.P.  
 47. preposition  
 48. iFC rookie of the year  
 50. Intelligence Quotient Rating  
 51. ~ ≠  
 52. Room 3075, for example  
 54. sacred song or poem  
 58. 6% for example (abbr)  
 59. silver surfer (abbr)  
 60. cigarette brand  
 61. ~ here  
 62. favourite watering hole  
 64. sum  
 66. favourite drink  
 68. of (Fr)  
 70. ~ out



## ACROSS

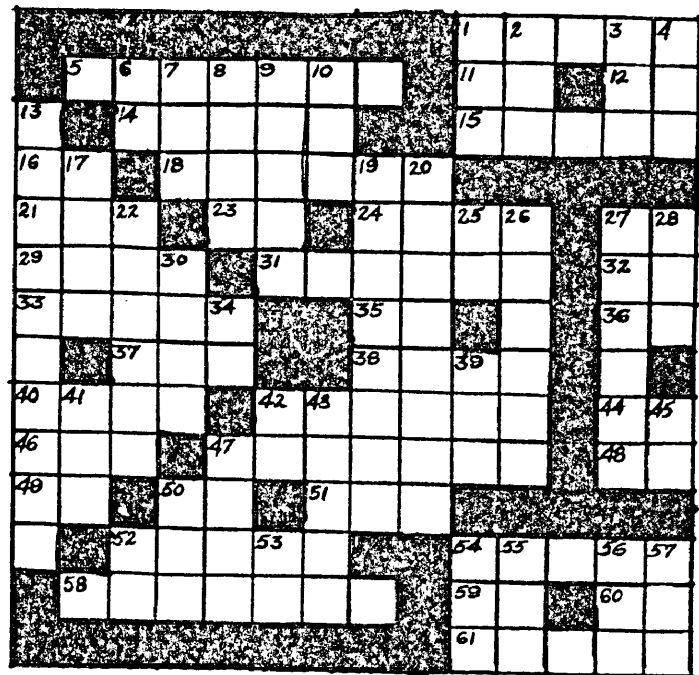
1. killer course
5. not a bad gal (female name)
11. heard in a doctor's office
12. direction
14. sounds like a swine test
15. easy way to do assignments
16. same as 48-across
18. not necrotic
21. National Ukranian Mathsociety
23. waterhole's initials
24. some are electric
27. hi
29. students found in \_\_\_\_\_ after an exam
31. Rocky (less a 'c')
32. four
33. male counterpart of Ms.
35. not your leg; your \_\_\_\_\_
36. probable answer to "Isn't this a neat puzzle" (slang)
37. Federation Entertainment
38. Ontario Environmental Research Board
40. moon man
42. Watfiv minus three
44. goes with Computer Science
46. rarely lowered
47. shampoo
48. derriere
49. where FASS was
50. same as 36-across
51. slippery
52. real hot prof
54. "a good figure" minus 36
58. answer if limits on l are 1 and 5
59. \_\_\_\_\_ what
60. department in that other faculty
61. simulation language (pl)



As usual, in our last issue of a term, we are presenting two (2) gridwords for your solving pleasure. The one on the other page was constructed by John Higgins (who gets a T-shirt of his choice from the MathSoc office). It definitely provided me with the most interesting set of clues to set up but it shouldn't take too long to solve. The one above is a b\_\_\_\_\_. It's author, John Weatherburn, called the clues obscure. One hint: notice the pattern of the black squares, they'll help you with one of the words.

For those who are interested, last week's winner was William A. Murray. His solution was picked from the 37 correct ones. There were 22 incorrect solutions and three late submissions which were also incorrect. Both Mr. Murray and Mr. Weatherburn receive t-shirts.

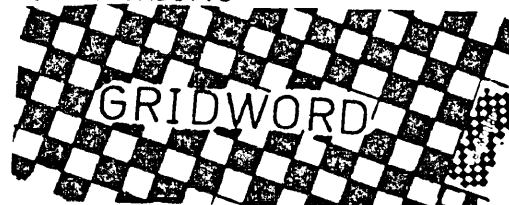
The deadline for both of these puzzles is next Wednesday, April 3, at 3:30 pm. If there is no one in the MathSoc office just slide your solution under the door.



name \_\_\_\_\_

## down

1. Boots Randolph plays this
2. not fully "theoretical"
3. musicians from Toronto
4. what most students seek
6. first two vowels
7. popular drug store
8. who pays for 11-across
9. tennis star
10. "\_\_\_\_ doing this puzzle"
13. serves no purpose
17. John has good ones
19. central zone of tumorous cancer
20. ruler and compasses used here
22. mathematicians' box of tricks
25. same as 27-across
26. real cool programming language
27. type of programming
28. whole bunches of ovums
30. \_\_\_\_\_ analysis
34. same as 35-across
39. (\_\_\_\_) your boat gently.... (perturbated)
41. what one does with 17 down
42. down the street
43. New Department: Applied Analysis Involving Software Engineering
45. \_\_\_\_\_ The World Turns
47. part of Rene's last name
50. "Had '\_\_\_\_ yet?"
52. time before Jesus if his last name were Irving
53. operator
54. Systems Support Group
55. Input/Output Processor
56. \_\_\_\_\_ theory (reversed)
57. affirmative



# FLASHBACK

For those of you who feel that this has been a wasted year and nothing got done, you will be glad to look back upon back issues of mathNEWS and learn you've been right all along.

Sept. 24  
Inflation hits doughnuts  
Phantom Reports  
(hereafter known as P.R.)  
I love WATBOL!

Sept. 28  
(nothing happened)

Oct. 10  
mathNEWS sabotaged  
('bun collapsed)  
Oktoberfest!  
P.R. WATMAP is coming!

Oct. 19  
MathSoc condemns chevron  
P.R. An APL update

Oct. 26  
mathNEWS defends chevron  
P.R. Where's the update?

Nov. 2  
Telegdi reports to MathSoc

Nov. 9  
Math weekend  
P.R. Take a lunch to debug

Nov. 16  
C&D Stand makes money  
P.R. LG delayed

Nov. 26  
Computing Center gone to the dogs?  
Math weekend flops  
P.R. Whatever happened to that update?

Nov. 30  
Debug slows down  
(could you ever forget?)  
Math wins blood bowl  
P.R. Bugs in LG

This term:  
Jan. 18  
The sensuous lock  
P.R. Update appears--disappears

Jan. 25  
Calculators installed  
Fed-societies conference

Feb. 1  
Faculty of Mathematical Sciences?  
P.R. Honeybun's chess playing catastrophe  
hearing test

Feb. 8  
More faculty name changes  
P.R. Computer science days are here again  
Tactile test

Feb. 15  
Human calculator  
P.R. Phantom resigns!

Feb. 22  
Fed. elections  
Palate contest

March 8  
Pre-registration  
Introduction to WALBOL

March 15  
Kiddies day at Uniwat  
(Campus Day)  
Streaker test  
P.R. Spook returns!

March 22  
To skate or not to skate  
10% turnout in Math elections

## WCTOATFTO

The days of the nostalgic kick are here! "American Graffiti" (where were you in '62?) - one of the big nostalgic hits of late seems to have highlighted the wave of 'looking back'. So, in order to make stomachs churn, bowels move, and headaches return (not tonight dear...), we now present to you (hang on to your hats kiddies), 'Mathies of the year look back', or for want of a better title, 'Waterbridge Kabitzers Report' (sorry about that H.K., C.H., rfallen, L.R., etc. ad nauseum--four no, asking for kings?).

Start of the new year hopeful frosh, now no longer hopeful, had been given first year promises of 'Many happy returns' (hey P.C.B.) to entice enrollment. Calculus--probably the first class of the year--introduced these frosh to the wonderful world of 'MATHEMATICAL SCIENCES' (damn the integrals; full speed ahead!). First year students, astounded to discover that it was not immoral to drink (heaven forbid!) coffee in class, found veteran calculus students hard at work (anyone for a '71 or a '72 ID?). Just as: for some delta approaching zero, and epsilon extremely small, class size was proportional with the day of the week. We just hope the illustrious prof did not suffer caffeine addiction while struggling so valiantly to keep order in the front row.

The Math Faculty, in an attempt to help out the Canadian Government for the '76 Olympics, held the pre-Olympic trials back in the fall. These trials were a proving ground for the computing runoff event. Unfortunately, due to such overwhelming response (as indicated by 4 hr. lineups) this an event will be re-run(?) this September. Officials are hopeful of an even larger turnout.

At the social training camp, held every October, the participants this year decided to expand their scope to get a more international view of the event. In other words, private training camps were frequented more than usual. Not to be outdone, the local campus rag, acting in an advisory position, recommended the above action as appropriate. As a result the local campus training camp had an underwhelming attendance figure.



(cont'd from previous page)

Of course, the main training camp for all the mathies true to the cause, is held in the third floor bridge--pardon the freudian slip--Math lounge. Intensive training takes place as the beautiful (eh M.K.?) coaches are heard to mutter such commands as, "Was that one short club or just ordinary Waterbridge?". Some of the better known training systems are Precision, S.A. and the best known of all Standard Waterloo S--t Bridge.

Well, we would like to award to the late rfa one free pass credit in Math 120--which was his first choice --for giving his gallon of blood at the Circle K blood donor clinic. We have since learned that he wished that his best friends could have obtained this credit so easily.

Somehow we have to end this rambling, incoherent, late-in-the-year article. So, in lieu of a better ending: ARTICLE DISCONNECTS.

## FED REpOrts

This week in my final report to mathNEWS this term I shall outline some of the occurrences of my first month as federation council member and give you some news of upcoming events.

First of all: the shareholders financial statements of the corporation are being prepared by former treasurer Tom Duffy and business manager Peter Yates and will be available in a few weeks. Also during the past two weeks the new executive members have moved into the federation office in the campus center.

From the board of entertainment there are two developments. First of all: Carl Chalmovitz, former mathsoc social director, has been appointed Federation Orientation Organizer (there had been rumors that Larry Burko would do the job, but they were unfounded). Also the pub will close on April 6, 1974 perhaps re-opening on May 1 according to L.L.B. regulations.

At this time I'd like to mention that Andrew Telegdi's organized federation "Retreat" to Silver Lake near Sauble Beach was held last weekend. After some pressure I decided to go. In all about 9 federation people went, as well as a few others. Many council members decided not to go and were quite justified considering the cold weather and the approaching of exams. I felt that the place was nice, but too far away. Probably it would have been better if we had a one day affair at a nearby place like Breslau, Stratford, or Elmira.

I felt that some work (more than I expected) concerning the federation was accomplished. Resolutions, though I didn't agree with all of them, were generally sound, and most passed easily. Such issues as student involvement, student parity, and federation control of the senate were discussed. There were plans discussed to implement some of the proposals.

If any of you have any comments on this retreat or any other federation issues you can attend the federation council meeting 7:00 p.m. this Thursday. Also, my phone number is 884-6688.

I hope to be in touch with you, the student, in perhaps some other ways as well. I'd like to see you get involved and see me if you have any federation or math society problems.

## Correspondence Courses

mathNEWS has learned that starting this summer, students in the Pass and General programs may take correspondence course. (Most of the Honours courses will be offered.) This is beneficial to those students who may be short one credit, desperately needed in order to graduate, or for those who wish to get ahead. One slight catch to this is that a student is normally required to come to campus once a week for problem session. It has been pointed out, however, that in special circumstances - say you're working in Vancouver - this condition may be waived.

If you are interested in taking a course see either Dr. Fryer's or Professor Beaumont's secretaries for more information. The deadline for registration is June 1/74.

The courses offered in Math will be: 130, 131, 132, 229, 233, 235, 236, 237, 239, 240, and 446.

## unCLASSIFIED

(Note: mathNEWS will print your classified ads FREE OF CHARGE. Just jot them down on a slip of paper, take it to room MC 3038 and have someone there deposit it in the mathNEWS file. Or, drop your ad in the campus mail (a free service) addressed to: mathNEWS, MC 3038. Weekly deadline for submissions: TUESDAYS: 4:30pm.)

TO SUBLET: 2 bedroom apt. in Wloo. towers: summer term 1974. 3rd. floor. appliances & utilities included. Kitchen table and 2 chairs - otherwise unfurnished. 5 min to U.W. 1 1/2 mos. free rent = \$132.50 per month, for 4 months. Call 884-2137. Such a deal!

FOR SALE: One single bed: box spring, mattress, headboard. One chest of Drawers (3 drawers). One brown run. call 884-2137.

WANTED: Anyone travelling to timmins with a truck, van, etc who would be willing to take a bed frame and board to the area for cash, please call 884-2137. Ask for Annette.

## unCLASSIFIED

FOUND: one grey parker pen, in the math lounge on Monday, March 25th. Contact NITHIRANDIR on 777 mail.

FOR SALE: one 39" bed, box spring, mattress and headboard. Excellent shape -- less than 8 months old. Call 570-2854, preferably before Friday.

LOST: 3 "Hilroy" notebooks - 2 yellow, 1 green. Please contact Mike O'Callaghan 884-5695.

PARALEGAL ASSISTANCE offers free non-professional legal advice, drop in room C.C. 106 or Phone 885-0840 between 7-10 Mon. & Thurs. or 2-5 Tues. & Wed.

APARTMENT: to share May to Sept. One person to share with 4th year student. 2 bedroom, furnished. On Austin Dr., Waterloo, near Uniwat, plaza and main bus route. Rent: your share \$75/mo. Last month free. Call 884-7950.

FOR SALE: 1971 Honda 450, Call Glen 884-8241.

WANTED: One male to share apartment in downtown Montreal, May-Aug. Call Paul 884-7280.

WANTED: A fourth male to share a 6-bedroom house in Ottawa for May-Sept. House has washer, dryer; fully furnished. Cost \$100/month plus share of utilities. Contact Andy H. though the MathSoc office, MC 3038, ext. 2324.

FOR SALE: one freedom machine- a 1970 Honda CL350 with approx. 15,000 miles. In good shape. Has crash bar and a rack on the back. This offer stands only until the bike is sold, so act NOW!! Will get safety check if desired. Only \$350.00. Call Dennis at 578-6306, or leave a message for DGABLETT on the 'bun.

HOUSING WANTED: Single room near campus. \$60-70 a month. Willing to share a townhouse or apartment. I want to be able to practice a musical instrument. If you have or, know of, or want to share such a habitational gem, call Dave at 884-3694.

WANTED: Ride to Thunder Bay after Math 237 exam (April 24th). Please leave a note for Keith in Mathsoc office.

## FEEDBACK

(Note: Letters appearing in this column represent the opinions of our readers.)

### Dear Peter

mathNEWS:

We would like to dedicate a letter to one particular prof. This prof is known to have dabbled in DOMES. For those not in the know we sent in the prof's name for The Retiring (and at such an early age) Prof of the Year. This is of course none other than DR. PETER TRUSHEL.

Basis of this nomination is the fact that just last week one of his ex-students, when told of his imminent departure remarked "You mean he's not coming back? Darn".

It takes a certain kind of man who can put up with a M120 class at any time and even more when he has a bunch of 2nd (and 3rd) year jokers sitting up front telling him the "right" answers.

So to dear ol' Pete we say a fond farewell and good luck to being a VICE-PREZ (we hear being in charge of Vice isn't such a bad job). Hope you enjoyed your coffees this term.

YOUR FAVOURITE STUDENTS  
THE FRONT ROW VETERANS

### STATIC

mathNEWS:

With regard to the comments (A Burloafs Meady WFFR's) on page 3, Mar 15/74 mathNEWS, regarding the use of APL, I'd like to point out that, even though the HP45 is a very handy calculator, it is a little trickier to invert a 10x10 matrix on it, and even trickier to do it several times let alone also have to plot several graphs. APL makes all these things a little bit easier.

It is very tough on senior stats students to be held up by people playing games on nearly all the APL terminals, particularly at night and on weekends when much of their work is done.

J.C. Young  
Stats

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The time has come the walrus said to talk of many things... Well, here we are at 4:45, the three rookies, having never been in this position (or condition) before (when does the sun rise?) having to go it alone without our leader, John Peebles, what do we write?... Thanks this issue to Pat Fallon and J. J. Long. This week we were ragwhite, Randall McDougal, rfallen, Andy Seibel, John Peebles (for a few minutes). And as the five approaches the hour hand we are radevitt, Dave Brown and Norm Macdonald. Wonder if anyone will show up tomorrow night looking for mathNEWS?



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