

CO-OP TEACHING:

65 HOPEFULS, 40 JOBS

"Their major complaint was that they were not worked hard enough." So remarked R. G. Dunkley, Math administrative assistant and lecturer, whose duties include, in part, the Ko-op Teaching programme. He made the remark in response to a question from *mathNEWS* concerning common complaints, if any, from students participating in the programme. After talking with Dunkley and a few co-op students, it seems that there are no real problems -- once a student manages to get into the programme.

FLAWED

However, despite excellent reports from students as well as from the school boards involved, Mr. Dunkley points out that flaws do exist. "We are not overflowing

with jobs because of the tight money squeeze," he remarked and went on to explain that due to the restrictions by Davis' Ontario government on the educational budget, school boards are just not able to hire as many students as they would like. Dunkley also pointed out that for first year students hoping to enter the programme for next fall there are only 40 job openings. This is due to the original set-up of the project. The government established a limit of 40 students entering the programme for any one year.

OUT OF LUCK

As of yesterday already 65 first year students had signed up -- at least 25 of them will face disappointment.

Thursday, February 1, 1973

math NEWS

a news weekly published at the University of Waterloo

Uncle Bill Wadge PURGED FROM POST

How do you fire a prof?

It has to be done very quietly. Otherwise it might cause students to wonder about their chances of unemployment, when those they learn from are out of work.

The Komputer Science prof, who has been given the boot is William Wadge, who currently lectures Math129 (2 sections) and Math472b. He recently revealed all in another exclusive *mathnews* interview.

"They said the main reason I was fired was that I haven't done enough research and publication in the area of computers", said

Wadge. "Though my pure math research was interesting, it didn't count, and they couldn't tell whether my computer research will pan out."

"I feel pissed off" answered Wadge in reply to how he felt about being laid off. He felt he had been pressured into teaching an extra course (a second section of 129b) this term and the Math Dept had "returned the favour by sacking me."

However he did feel that the situation for profs in general was very bad although those in

cont'd on page 2

cont'd from page 1
computer science were a bit better
off than the rest.

Prof Wadge said he was "very
encouraged by the support he had
received from some of his
students" and is contacting other
profs and teachers facing
unemployment to discuss the
situation.

It seems that Wadge's main beef is
that the research he has done
isn't considered valid because it
is in the pure math field.

Professor Wadge was hired on a
"definite term appointment" for
two years. This will be allowed to
expire at the end of August.

Donut stand hijacked

Anyone want a coffee & donut
stand? Which also sells pens?

Last Friday in a flurry of xeroxed
letters, coffee and donut stand
manager Godfrey Lee gave away
machines, carts and bank account
to Circle K. Although his move has
dubious legal value, it did send
Mathsoc executive scurrying.

"We don't want to cause a feud
with Circle K or anyone", lamented
mathie prez Steve Treadwell, "but
the stand is ours and we plan to
control it."

Assured by Dean Forbes that only
Mathsoc will be sanctioned to
cater the lounge, Treadwell is
negotiating with Howard Jones to
straighten out the signing
authority hassles. Jones is
current president of the Circle K
service club.

Although Lee was not available for
comment at press time, his letters
mentioned "suspicions and
conflicts" with the Mathsoc
executive.

"No-one is serving cheap coffee
and donuts in the campus centre",
suggested Treadwell, "Circle K

math 340/473/101 TRUCKS ON

"Drs, Fischer and Gentleman are
still eating out", said Andy
Haycock before getting last
Wednesday's 340/473 meeting
underway.

- CRITICISM

Over 40 students came to criticize
and rap with the 6 profs who
showed up about almost everything
but the course.

LANGUAGE EXPERIENCE.

"Experience makes a helluva lot of
difference" said Prof M. Gentleman
commenting on a complaint that 240
does not properly prepare students
for 340a. Students who already
knew algo before taking the
course are at an obvious
advantage.

This precipitated another battle in
the neverending language war. What
languages should be taught? Should
credits be given for learning a
language?

As usual, no solution appeared.

DON'T KNOW

One student pointed out that the
main problem with the course was
that "the professors don't know
what the background of the students
coming into the course. And they
don't really know what the course
is to cover because it is so
poorly defined."

Despite wandering off topic, many
worthwhile ideas were exchanged at
the meeting. This hopefully will
result in some remedial action.

.....MINITUS et al

could provide a real service
there."

Cheap coffee and donuts stands are
spreading across campus.
Environmental Studies has been
operating an on-again-off-again
stand for a year now and Engsoc B
opened their new stand this week
for three hours a day.

2

So if Circle K sells coffee beside
the ice cream stand the freaks
will be able to put maple ripple
cream in their coffee. Barfoo!

3

EXPLORING THE APL JUNGLE...

Well, a serious attempt is finally being made to teach APL in a somewhat reasonable manner. So now a hundred or two assignments are due and the APL-room runneth-over. For those of you who haven't looked into the situation, just consider:-

CHEERFULLY BOUNCING ALONG

there can be no more than 31 users on the computing centre's APL at one time (actually only 30 but that's another story), two of these are permanently available to the computing centre (the operator), and sixteen are available only from M&C 5022 where at least one or two terminals are always out-of-order. (Actually the system will now accept 30 ports, due to the helpful intervention of someone or other, but since it cannot handle more than about 30 at the moment the operator will cheerfully bounce any extras.)

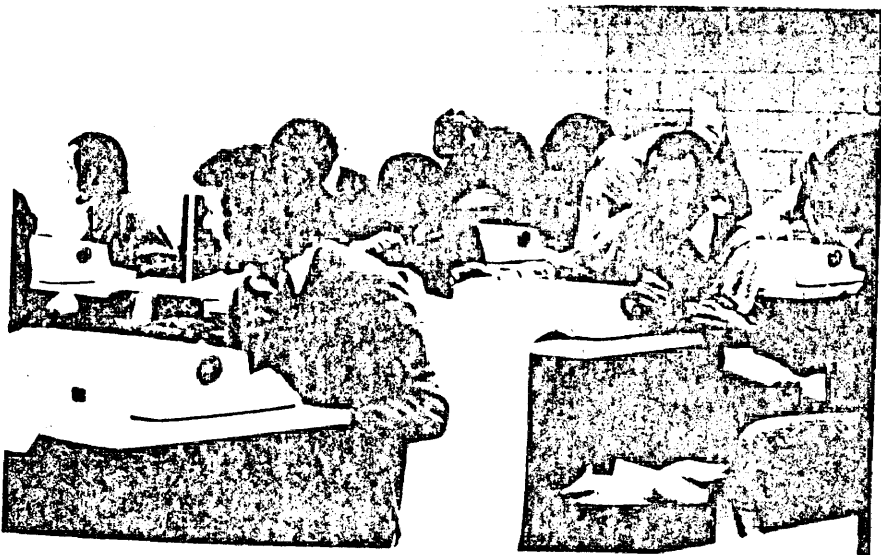
SLOW RESPONSES

Be it also noted that some helpful soul has put a PL/1 Typeball on one of the working machines. So use the remote terminals! (If you can find any with APL typeballs this side of engineering that aren't in use.) Not that all this stops anyone other than the computer that is, which has developed a habit of 5 to 10

second response times due to overwork,. Now last year 3018 was APL also, but last year we didn't have all these courses teaching APL, and now 3018 is the Honeywell's private domain. And as we all know, the only blood you get from a stone is your own and the APL (well they call it that) you'll get from the Honeywell won't happen for quite some time to come (thank goodness!)

NEW LOG-ON

Ah*Well on to happier subjects, such as: Someone, who is doing a good job of keeping his identity restricted information, has written a new log-on procedure for the Honeywell's time sharing system (they have some other system?). It no longer asks for passwords that are the same as the user id, it also allows you to change your password (some people tried this and sure enough the old password no longer worked,...neither did the new one). This system was implemented over the weekend and by Sunday afternoon had succeeded in keeping everyone from signing-on and as those already on left, one by one, 3018 quickly took on the flavour and appearance of a ghost town. Need I add that we are back using the old log-on system?



Keeners J.D. Wetmore
and Harry Konrad
bust their asses over
assignments on
monday.

... with the phantom

CLASSIFIED

ADS ARE ***FREE***. Just address them to: mathNEWS, c/o mathsoc office, M&C 3038. Or, just drop them into the mathsoc office, anytime.

- To Sublet: 3 bedroom townhouse in Lakeshore Village, May 1 - Aug. 31, 1973, rent \$190 includes parking, phone 884-0312, Mike.
- Wanted - 2 or 3 bedroom townhouse for Fall term 1973, will lease or sublet. Call Grant 884-5656 or Doug 884-6586
- Articles for Sale Hundreds of T-shirts -several colours all size, 2 groovy designs. Only \$1.90 Compare at \$2.00 in Eng Soc. To purchase one of these T-shirts visit Math Soc in M&C 3038.
- For Sale: 1971 Vega Hatchback, 2300 c.c., automatic, excellent condition, call 884-7819 and ask for Dave.
- Employment Offered: we require one maroon T-shirt fairy to leave a rotting pumpkin under the babbling brook's pillow. Apply at M&C 7011, in costume, and with pumpkin Friday night at midnight. The Masked Marauder.
- Lost: 1 MathSoc office, in the mire, near M&C 3037
- Happy Birthday posthumously Irena from Camille, Carl, David, Tony, Liz, Steve, Jim, Jeff, Andy Andy.
- . . Personal: Anyone who is upset over the hassle Prof. Wadge is currently getting concerning his job should see me (Gary Phippard 745-2087).

Polacks Present...

Professor A. Mostowski, of the Institute of Mathematics, Warsaw, Poland will present two talks in the near future. On Thursday afternoon at 3:30 he will deliver an address in room 5158 on "The Impredicative Theory of Classes and Second Order Arithmetic." On the following Tuesday Feb. 1, same time and place, his talk will concern "Generalized Qualifiers & Their Application."

the Water Melon Caully Flower Dough

This is part 1 (of 9) of an inspirational novel by Gerhardt van Schplumfptk

-Chapter 1-

I am going to expatriate something towards myself. However, irregardless of present muscular conditions, my entire self will disintegrate very carefully into deep chasms of fleshy mounds. Despite numerous occurrences of numerous lesions, all of which were nevertheless quite entrenched in my circular endocrine system, I refused to abscond with the girl's navel. Happily and quite deeply fulfilled, they again prepared to twinkle each others inner psychological self.

"But I enjoy it more each day, now that I've found your elbow," Jehosophat dreamily exclaimed.

"No, I really don't imagine that you ever would attempt to do such a gross thing with my mother," Majorette Minor hinted.

Then frigidly, the green monster decided to interrupt the actions that were occurring within their clothes which had brought them many happy experiences. Mary, the lusciously skinny, buxom lass, once laid a lusciously virile grandmother who had three wounds within her soft armpit. Zelda and Herman, the once lost son of his father, were walking through the 401 thdistrict of George's white gravelly lawn, bowling with cubical green foecundae. Attracted by her opening of her legs (table), he attacked the Messerschmidt with his rigid tool. Farkle, Fred, who wasn't ever very stupid except when he had his own troubles removed with surgical appliances, decided to make a big mess of his big, beautiful, large and purple appendage. Beer, which is not what it used to be, is nevertheless quite expensive except when you try to unintentionally get some by stealing it from the Philippine Islands or Yarker.

Chapter 2 next week!

S.U.C. Approves 9 New Courses.

THE SENATE UNDERGRAD COUNCIL

This Council brings together all academic policies of the Faculties for final presentation to Senate. This culminates the work of Curriculum Committees and Faculty Councils. The S.U.C. meets every other Friday. Other than approving courses and calendar descriptions for undergraduate courses, it tries to create university policy on such things as self-evaluated grades, admission dates, and inter-disciplinary programmes.

SENATE UNDERGRADUATE COUNCIL (SUC) REPORT

Results of meeting 26/1/73:

Of concern to computer mathies, four fourth year courses will be offered in the fall of 1973. They are as follows:

MATH 474A: Scientific Application Software;

MATH 474B: Principles of Operating Systems; MATH 474C: Business Systems Analysis; MATH 474D: Simulation.

Approval was given to the following math courses:

MATH 380 : Introduction to Information Theory with Application; MATH 472C: Formal Languages.

Approval for the following math courses were given for those lacking Grade 13 Math, mathies will not be given credit for them:

MATH 083: Mathematics for Social Scientists; MATH 084: Introductory Math for Social Scientists; MATH 085: Math for Environmental Studies.

JOINT PROGRAMME

A joint math and french honours programme has been given approval. Those of you in joint math-french honours who feel qualified or need guidance contact your Department Chairman.

P-MATH "CO-OP" DEGREES

At the Human Kinetics and Leisure Studies Faculty Council meeting approval was given to have the

words "co-operative programme" on diplomas of graduating co-op students. This would be giving special distinction to co-oners.

The S.U.C. would like to see this made a University policy, hopefully with the approval of all faculties. At the math faculty council meeting the motion to have the word co-op on diplomas of graduating co-op mathies was not approved. Co-op and Regular students express your feelings! Tell your profs one way or the other whether you would like to see the word "co-operative programme" on diplomas of graduating co-op students.

— BRUCE MACKAY & GARY BÖTZANG

MacDonald & Tootill win at bridge

Forty-eight people entered mathsoc's bridge tournament last wednesday night.

John MacDonald and David Tootill walked off with five dollars for first place although they won't be getting any master's points.

3 BIG ONES

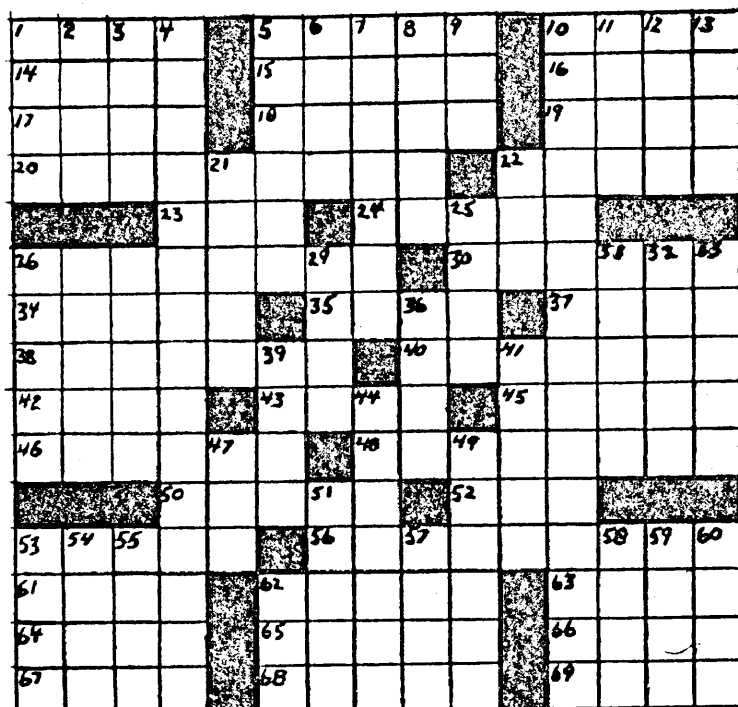
Only three points separated the second and third place teams. Fred Young and C. J. Lasek will receive a big three bucks as will Brian Bosela and Mike Egan.

OTHER WINNERS

Other pairs finishing in the money included Dave Casson and Dave Whitmore; Wayne Dargus and Jean Smith; and Ron Lowe and Victor Barwell.

Dave Avis and Marge Cruise were mentioned honourably for tying Bill Lexmond and Anne Dufferin for 3rd east-west. And Mr. & Mrs. F. G. Reynolds did honourably in the north-south twelve.

$$\lim_{n \rightarrow 0} \frac{8}{n} = \infty \Rightarrow \lim_{n \rightarrow 0} \frac{5}{n} = \infty$$



DOWN

1. Type of Rug
2. Yukon, for One (Abbr)
3. Dies____(Day of Wrath;Latin)
4. Greatest Pirate
(2 wrds)
5. Sister____By Don McLean
6. Arab State
7. Snarls
8. Got Up
9. Mr. Bruce, for short
10. Album by 52-A (4 wds)
11. Quite a Bit (2 wds)
12. _____Ranger
13. Nourish
21. _____Firma
22. Analog Computer Operator
25. To Be (Fr)
26. Hiding Place
27. Pains
28. Wilt the _____
29. Rigid_____
31. Vote into Office
32. Year (Fr)
33. Those About to
Start in a Golf Game
36. Sooner (Ger)
39. Rubies
41. Of the Moon
44. Jones or Wilson
47. _____,Zwei,Drei
49. Period of Earth's History (2 wds)
51. A Mathematician
53. Slightly Open
54. Slow Walk
55. Leo
57. Snare or Kettle
58. Japanese Medicine Box
59. Existing
60. _____Stanley Gardiner
62. Math Tables Book (Abbr)

ACROSS

1. Cooking Instruction
5. Terminal
10. The Fatted_____
14. Bigshot
15. Cookie that you're Not
supposed to buy (2 wds)
16. Lily Plant
17. Israeli Foe
18. _____and Mortise
19. Sound Quality
20. Season's _____
22. Performed
23. Rapid Eye Movement(Abbr)
24. Bloodsucker
26. Emasculate
30. That's Hard _____
34. Sellers or McQueen
35. To Date (Fr.)
37. Arm Bone (Var)
38. Supergroup
40. Greek
42. U.S.A.
43. Otherwise
45. Stomach Disorder
46. Have Respect For
48. Pisses
50. Tightfisted One
52. _____Stevens
53. Woody_____
56. In the Hotspot
(2 wds)
61. Enrol
62. Miss Barton
63. Strange Person
64. _____of Gold
65. Steal from Again
66. Russian Mountain Range
67. Descartes
68. _____de Menthe
69. Part

THIS WEEK'S THEOREM

Assume that a and b are positive and that

$$a > b$$

Multiplying both sides by b :

$$ab > b^2$$

Subtracting a^2 from both sides and factoring:

$$a(b-a) > (b+a)(b-a)$$

Divide both sides by $(b-a)$,

$$a > b+a$$

Then since b is positive, not only is a greater than itself, but greater than any number greater than itself!

Outdoor Pub Flops

No Beer, inaudible music and cold weather were among the complaints heard from Mathies who attended MathSoc's first January outdoor Pub last Thursday night in the vicinity of Food services. There were about 600 people on hand for the start of the pub arround 8.15, although about 450 people quickly got cold and had to go inside, missing most of the pub.

It became apparent to the 150 or so that remained that there were some organizational problems as no beer had appeared by 9:00 pm. It also seemed that MathSoc had forgotten to tell Major Hoople that the pub was outside, and the band set up their equipment inside, giving a very poor quality sound reproduction outside, at times it was almost in audible. Then the most blatant organizational screw up was discerned, somehow the people who had gone inside to warm up had got BEER. It was also obvious that those inside would also be able to hear more clearly, "Why stay at the pub out here?" ex Mathsoc pres. John Chambers argued convincingly "we should forget about the outdoor pub and go inside!"

This suggestion won almost unanimous approval among the Mathies and so everyone decided to forget the pub and go inside. But no, the security force would have none of it.

"We don't mind you staying outside:" a high ranking security cop announed " But there's absolutely no chance of anyone going inside."

"That's fair " reasoned Dave Avis "After all we'd be pissed off if all those non-university freaks inside come out and took our good places out here."

However, the weather began to take its toll ,and most of the remaining Pub crowd had dispersed by 10. pm , siowly finding their sober way home. (Maybe Math Soc should sell advance tickets?)

SNOW RALLY

"I laid out the route and did most of the work."

So ego-tripped organizer Peter Miller as the snow rally ran its course last weekend. Don Chisholm and Larry Rae driving a Malibu were the winners from a field of 41 crews.

Despite miserable foggy weather, all but four cars reached the final check point. Two of those were towed from the route when a toyota corolla driven by D. Baba was assaulted by what looked like a plymouth savoy.

"All I heard was a screech of rubber and then we got clobbered from behind", said Baba's navigator R. French. The impact even broke their coffee thermos in the front seat. French said the toyota was "badly crumpled". One of the checkpoints had to be scratched when Dave Kirkpatrick (who was slated to man the post) got lost and never found his station. Apparently Kirkpatrick couldn't find Columbia St..

Science students Orr Walsh and Daphne Folkard manouvered a cortina into second place, narrowly beating ace rallyist Martin Rist and navigator Wayne Schlote. Rist drove a VW Bug.

Miller was quite pleased with the way the rally came off, telling us he had comments like "best rally in years".

MATHROOM
Problems? Hassles?
Come and Talk
with us
M&C 3023

math VETICS

Madeley Sparks Reg. Math in Hockey Triumph

The trio of Rob Madeley, Dean Mucci and Ted Smandych accounted for four of the five goals Sunday night as Regular Math scored a hard-fought 5-2 triumph over their rivals from Environmental Studies in a competitive intramural showdown.

Madeley was the sparkplug of the Math attack as usual, with a key first period marker and assists on two second period tallies by Mucci. Smandych added the final Math goal late in the game and assisted on Madeley's score. Ian McElroy scored on a breakaway for the other Math goal.

DENNEY BRILLIANT IN GOAL

Bob Denney, in goal for Math, was brilliant especially in the early going when the fired-up Env. Studies crew dominated play. A short-handed goal by Jim McArthur gave Env. Studies an early lead but Denney robbed McArthur, Roger Denomme and Greg Bodnar with splendid saves and just before the first period ended Madeley tied it up. The second and final stanzas were completely controlled by the Math squad as they counted four goals as opposed to a single marker by Env. Studies. The keys on defense for Math in this contest were Warren Horhizaki and John Wetmore who controlled the play when they were on the ice. Another important factor was superb penalty-killing as Math were assessed six of the nine minor penalties.

STREAK AT 18 GAMES

The victory moved Reg. Math into a first place tie with Science, both with 2-0 records and extended their unbeaten string to 18 games. This Sunday Arts will be their adversaries with game-time slated for midnight at Moses Springer.

MATH I SUCCUMBS

Tom Wilson's late score was the only offense that Math I could muster last week as they dropped a highly disputed 4-1 verdict to Optometry in League IV hockey action.

The game was close until the final seconds after Wilson had cut the lead to 3-1. Len Kulperger then appeared to bring the score to 3-2 with a rebound tally only to have the goal mysteriously disallowed by one of the officials. It was only, however, the culmination of a poorly handled contest and both Tom Wilson and John Gaiway were assessed 10 minute misconducts and a bench minor was awarded for the dispute about the play. Optometry then scored on a distraught and disillusioned Math I team in the final seconds to end the game 4-1 for Optometry.

Out Dribbled

Two losses and one win were the outcome as the three Math representatives in the intramural basketball schedule were in action on Monday past.

Co-op Math evened their record at 1-1 with a convincing 34-11 win over Env. Studies. A tenacious defense and clutch shooting by John Wetmore and Scott Staples paced Co-op's victory.

Elsewhere, Reg. Math and Math I were involved in two contests to determine standings in League V.

Reg. Math faced a tough test in the always strong Arts squad and a former Math star was instrumental in Math's demise. Chuck Dziuba, a recent transfer to Arts, scored 25 points with a sensational shooting display missing only one shot from the field. The final score was Arts 46 and Reg. Math 31. The

(cont'd on next page)

(continued from previous page)

victory moved Arts into undisputed first place, a game ahead of both Reg. Math and the Jocks.

Math I put up a good fight but lack of substitutes hindered their efforts in a 37-29 loss to Optometry independents. Darrin Johns and Mike Gates hit 12 points each in a losing cause while Norm MacDonald (2), David Petker (2) and Andy Groat (1) provided the rest of the scoring.

Tom Matthews netted 12 points for Reg. Math while Dave Dixon added 6 points. Pat Fallon and Bob Ackerman hooped 4 each with Dave King (3) and Gilles Godin (2) rounding out the scoring.

Upcoming...

Hockey: Sun. Feb. 4, midnight, Reg. Math vs. Arts. Mon. Feb. 5, midnight, Math I vs. Grads. (Both games at Moses Springer. Tues. Feb. 6, 10:00 p.m. Math I vs. Upper Eng. at Queensmount.

Basketball: Mon. Feb. 5, 8:30 p.m. Math I vs. Reg. Math (court 1). Also at 8:30, Co-op Math vs. Biorecks (court 2).

Ring Road Relay Race: Fri. Feb. 2, 12:00 p.m., at Columbia St. Entrance.

Wrist Wrestling: Fri. Feb. 2 (entry date), event taking place Sat. Feb. 3, 1:00 to 5:00 in P.A.C. For all you would-be strong men, big or small, this is a new event. Weight classes for all. Enter at Intramural Office or sign up on Math Bulletin board.

Men's Curling: Fri. Feb. 9 (entry Date), event taking place Sun. Feb. 11, 9:00 a.m. at Glenbriar.

Barfoo!

Banana wine? Barfoo!!
Right?

"Well, maybe", says local wine-making expert Micheal J. Bassett, "but it is easy to make and cheap".

In our culture editor's search for a harmless recipe we have stumbled (burp!) over a goldmine or yellow mine or whatever for creative mathies. Banana wine is cheap (about one dollar per gallon) and fast (about 2 weeks) and usually tastes quite palatable.

"Even the dumbest computer freak can follow these instructions" our helper a fourth year artsie claims.

And so here they are.....

"First you need three bananananas but buy about a dozen if you have room-mates about and maybe you'll get to keep three. Next let them age a little, until they are dark and mushy inside.

"How do you tell if they are ready inside? Eat one of the other nine" Now in a one gallon jar, pail, wide-necked bottle or pot put the following ingredients in any order.....the three bananas (mashed up first), one pound of chopped raisins, 2 pounds of sugar, then fill to 2 inches from the top with lukewarm water."

Since wine usually contains alcohol (why else drink it?) the next step allows for its creation. Place a bit of wine-yeast (available at about 30¢ a packet at Hughes Wine Shop in Parkdale Plaza) in a dish of warm sugary water and wait a few minutes until it foams. Then add it to the pail/jar/pot/bottle solution which is now at room temperature.

"After a few days, skin off the crust which forms and cover the pail with a tea-towel.

When you come back in two weeks syphon off the top 3 quarts and give the last quart to your Mathsoc representative.

"Drink the first three quarts."

(next week enologist David Avis will reveal his favorite wine recipe.) Agnes Montgomery Drew

$$\int \frac{d \text{ CABIN}}{\text{CABIN}} = \text{LOG CABIN} + C$$
$$= \text{HOUSE BOAT}$$

FEEDBACK

LETTERS: Address your feedback to: mathNEWS, c/o mathsoc office, M&C 3038 Or, drop letters in at the mathsoc office, anytime.

Editors:

In last week's issue, Bruce McKay accused the Federation of presenting "a set of proposals which were completely ridiculous and indicated very little research was done". He went on to say that the Provincial Government would not allow refunds of fee increases in any way. He is wrong on both counts.

The Federation is opposed to the fee increase because it is "detrimental to the expoused policy of economic, universal accessibility". That is, the fee increase will result in an even higher disproportionate number of students from upper classes than exist now.

GOVERNMENT INTERVENTION

McKay claims that the government insists on the fee being passed only in the current academic year, 1972-1973. As to subsequent years, the government is ambiguous, but, at present, there is no rule against the University absorbing the fees. There is the further issue of government intervention in university policies. The fee formula known as the Basic Income Unit (B.I.U.) was established to allow autonomous decision making powers within the individual universities. The government edict on fees contravenes this principle. Why didn't McKay speak out against this?

FEDERATION PROPOSALS

In addition to requesting that the University absorb the \$100 increase in 1973-74, the Federation put forth suggestions as to where the money could come from. If all faculty and administrators making over \$14,000 a year (those in the top 4% income bracket of Canada) have their salaries frozen, there would be a \$580,000 saving. Another \$125,000 will be gained if the Westgate Residence is sold. In addition, there is a 1.8 million dollar surplus in the budget.

McKAY SUPPORTS ADMINISTRATION

McKay claims the issue is a "dead horse". Will it be a dead horse when the government raises the fees and loan ceilings again? It's time Bruce started defending the interests of the students; not the interests of the students as perceived by the administration.

. . . Bert Rutledge
. . . Co-op Math Rep

(Note: mathNEWS also received an irate note from Brian Switzman of the federation which we didn't print as it says much the same things as Rutledge does but not as eloquently. Eds.)

MATHNEWS -financed by but independent of Mathsoc swamped by articles and almost drowning in feedback we bang out our second issue..... but where is your article mathroom? you teaching option clowns never seem to get your shit together.... and donuts will be late this morning paul as we've all gone to bed.... slickening down our production we hastily were dennis mullin, lynn solvason, agnes montgomery drew, john peebles, randall mcdougall, george betowski, hans rempel and steve treadwell... why don't YOU drop in and volunteer sometime??????