mathweekend in retrospect

SUNSHINE IN ABUNDANCE, MATHIES NOT

"The idea was to get burned, but to get burned with more people." With those words spring term math society president Paul Armstrong summarized last weekend's "math weekend." These comments might pertain equally well to the acute cases of sunburn resulting from Saturday's picnic at Columbia Field or the the burning taken at the door for the three pubs where approximately $350 was lost. The big loser was the Friday pub's "Amateur Night" with Fast Eddy. The poor turnout resulted in losses of $255 at the door.

Turnouts for the outdoor activities fared no better despite an abundance of sunshine. The bicycle rally, although an excellent job of setting out the course had been done, attracted only two entrants and two winners -- Dayle Vraets (math) and Jody Trivers (enginneering).

Here is now math society president Paul Armstrong described the weekend:

Mathweekend was a lot of fun, as usual, with abnormally beautiful weather. The Yukon pub was quite successful (except no one seemed to like Formosa beer), Fast Eddy played to an empty house Friday night,

and Chinook seemed fairly popular on Saturday night.

There were only two entries in the Bicycle Rally Saturday. Both won sets of beer mugs. Where were you? The route was through K-W and took both entries about four hours to complete. The same rally will be re-run in the fall.

The beach party was a helluva riot. With slo-pitch baseball, 3 legged races, potato sack races, frisbee throwing contests, and cold beer, a good time was had by all. One female mathie was persuaded by four engineers to take a swim in Columbia Lake. Too bad she wasn't wearing a bathing suit! Math lost miserably to the engineers in the tug of war-- due to the fact that half our team was female, and most were too drunk to hang onto the rope.

Randy Jones, president of Engsoc B presented mathsoc with his solution to our mascot problems -- a large "A" for Arithmetic carved in an aluminum bar. The inscription reads "Presented to Arithsoc by Engsoc 'B' 6/7/74". It can be viewed at any time in the 3rd floor trophy case.

math NEWS

COORDINATION CLAIMS

On Thursday, June 27, 1974, there was a Student Advisory Committee meeting.

Supposedly, the S.A.C. is who you talk to when you have a gripe about co-ordination. Anyone in Math with complaints about co-ordination should talk to S.A.C. rep Ingrid Splettstoesser, or leave a message in the mathSoc office.

There were several topics covered at the meeting.

One was whether the committee was worth keeping alive. After a lot of discussion it was decided "yes" because some persons would not want to go to a co-ordinator with their complaints, but would prefer to go to a student.

The question was asked: "What is the policy of the Department of Co-ordination about giving out information? eg. What ranking has the employer made of student choices?"

In general: There is a copy of the student record that U. of W. has at co-ordination. Each term the work report mark

and student performance is added, as well as academic marks. This is the only information that employers see. The stu-

ELSEWHEN

Fragments from mathNEWS' files, Thursday, July 12, 1973, one year ago this week: "...Coffee and donuts is slowly but surely losing money... So the price of donuts is no longer 2 for 15¢ but 2 for 20¢ as of Tuesday, July 3..."; "...the phantom reports: Well, it finally happened! Someone said something about when we get a new I.P. Sharpe APL update, or, to quote directly, 'some time in August, maybe'..."; "...Prof. Brillinger stated that..with the marks of students today, most students with grade 13 averages less than 70 - 75% should enroll immediately in a General programme...He noted that part of the difficulty in this regard probably arises because of the myth held by some students that a General degree is a 'second-class' degree..."

dent also has access to this file. There is a file of any correspondence between the student and the university, which is also accessible.

Co-ordination does not give out employer rankings because it does not give student rankings to employers. Numbers give incorrect impressions: if numbers are low, the co-ordinator will talk to the student and see if he can ascertain the reason.

---

a comment

Someone has been pulling your leg. Surely you don't believe everything (anything?) Co-ordination tells you. Contrary to what they would have you believe, employers do know how you ranked them. They can also find out how other companies ranked you, and vice versa. Don't say it isn't so--my boss had all that information!

---

the town mouse
and the country mouse

THE FOLLOWING ARTICLE HAS BEEN STOLEN FROM DATAMATION'S 1971 APRIL FOOLS ISSUE. THE REASON IT'S NOT IN REGULAR MATHNEWS FORMAT IS BECAUSE THE 'BUN, THIS MORNING, IS BEING BUTTERED BY THE MFCF, THE 'GONE DOWN' GANG WHO ARE TRYING TO GET RELEASE F UP AND RUN- NING. EARLIER, THE SYSTEM WAS RUNNING IN YO-YO MODE (UP AND DOWN...), BUT NOW, IT'S IN TRANSCENDAL MODE, WHICH MEANS NOT USEABLE BY THE AVERAGE USER. SO HERE'S THE ARTICLE, UN-EDITED, UN-ROFFED, UN-ANYTHINGED....

AN on-line process once went on a visit to his cousin the batch process whose cpu was in the back panel wires. His batch cousin made him heartily welcome and allocated him all the best storage he could serve—read only registers, chips of breadboard circuits, crust stacks. The on-line process picked a little here and there, but it was clear that he did not enjoy the simple batch monitor fare.

"Cousin," he finally said, "I don't understand how you put up with such dull throughput. But of course you can't expect anything better in the serial mode. Come load with me, and when you have lived on-line for a run, you will never want to come back here."

The two set out to get on-line that very evening and arrived late at night. "You must be link edited and loaded after your long mes- sage." said the on-line process, and took his guest at once into a grand associative cryogenic memory ar- ray. There they found the remains of some executive text—all kinds of svcs, enter/exits, LPSWs and overlays.

The dazzled batch process was just trying to decide which tempt- ing byte to store first, when the interrupt occurred, and in came a machine check with a parity light. Both jobs scampered off the system and hid on secondary storage until he left the cpu. When all was quiet again, they went back to their structures. But hardly had the batch process executed its first in- struction, than it heard a terrific churning and sorting and two huge compiles came bounding into the memory. Half frightened to exit, it ran down from the table look-up and into an outbound queue, where it saw the on-line process terminating.

"Goodbye, cousin," said the batch process.

"What, going so soon?" said the other.

"Yes," it replied, "I seem to have lost my allocate."

(A crust of breadboard in peace and batch is better than an on-line feast in fear.)

—Jack Ludwig

?WHY?

(1)WHY is the math building always so cold? It's impossible to wear shorts.

(2)WHY are the doors the balcony on the 3rd floor and the doors to the inner court on the 5th floor locked?

(3)WHY hasn't Earl Bowman's name been engraved on the plaque of honourary math society members?

(4)WHY do we have exams on a public holiday?

FASSCINATING

Co-op Students who are on campus now will be here again in the winter term of 1975 -- a good term to be around, since one of its features will be the presentation of FASS 1975.

FASS stands for Faculty, Administra- tion, Students and Staff, and it's the name of an annual show put on by those four ele- ments of the university. There will be music -- at least, something which the unfastidious could call music -- and satirical humour and pungent wit, and as much sex as possible.

Shortly after the winter term starts next January, there will be a call for potential actors, singers, dancers, and experienced pillow-fighters to audition for a place in FASS. In the meantime, anybody who's interested in being involved with backstage work or the other aspects of getting ready for FASS is invited to get in on the action now by calling Alison Smith, co-producer of FASS! at 885-1211, extension 3820.

MANDATE '74

Trudeau has won an election
Bob Stanfield has met with rejection
York South decreed
And the country agreed
That Lewis was the poorest selection

If Ontario had stayed P.C.
And the Liberals had lost in B.C.
Instead of Majority
Another minority
Would be run by the NDP.

Ontario thought it was not fair
To freeze wages & prices; so their
Greatest priority
Was liberal majority
And STANFIELD should make underwear.

Now Trudeau keeps his job with class
And Stanfield's job might pass
But the poor NDP
Has no leader you see
Cause Lewis was dumped on his ear.

(thanks to Scott Greig, Doug Baker, Alan Metcalfe, 340 class)

this week

Professor J. D. Aczel was born in Budapest, Hungary, on the 26th of December, 1924. He grew up in Hungary, and has spent most of his life in Hungary or Canada. For shorter times (less than a year), he lived in Germany and the United States. During his sabbatical he lived in Italy and Australia.

He received both his M.A. and Ph.D. in 1947 at the University of Budapest. He wrote his Ph.D. thesis before receiving his M.A. (actually, his wife didn't know what he was up to in regard to degrees until his Ph.D. thesis defension). He received his Habil. in 1952 and D.Sc. in 1957 in Hungary. (These are European and British type post Ph.D. degrees.)

Prof. Aczel has had five books published (3 'thicker' and 2 'thinner'). One of the thicker was done with a Polish co-author, while there is another "thicker" book in press "On Measures of Information and Their Characterizations", written with a Hungarian co-author. He has approximately 140 articles under his belt, mainly on functional equations and information theory.

Functional equations are (like differential equations), equations in which the unknowns are functions. Unlike differential equations, only algebraic operations and substitutions are allowed. $f(x+y)=f(x)+f(y)$ is a famous example. There are applications in geometry, mechanics, probability, and information theory.

Information theory is just twenty-six years old. It was discovered then that just as heat, electricity etc., are forms of energy with a common measure, the several forms of information can also be measured with common measures.

He is married to a mathematician, (Susan Kende), and has two daughters. One graduated in Computer Science from U. of W. in 1972, and is now working with Computel in Ottawa, while the other has just graduated from Queen's University as occupational therapist, and is interning in Ottawa.

His hobbies are (in the following order): his wife, the teaching of mathematics and research, reading literature from many countries written in one of the five languages which he more or less understands, swimming and hiking.

Prof. Aczel was invited here in 1965 by Ralph Stanton. He accepted because U. of W. seemed a school with a great future and because Mike McKiernan, who was working in his field, and whom he'd met before, was here (and still is). Another side of the matter is that he had had hassles with U.S. immigration, so when he received Dr. Stanton's invitation at the end of July 1965, he answered that he would come if he got his landed immigrant visa to Canada by September 1. On August 31 he got a telegram that he and his family had received not an immigrant visa but a special permit from the minister of immigration.

He is a member of the Graduate comittee of the Faculty of Mathematics, which does things such as giving some general guidelines to graduate studies, even though most of the directing has gone over to the Departments, and proposing who should graduate at convocations. He is editor in chief of "Aequationes Mathematicae", the official research journal of the Faculty of Mathematics. It is also an international journal: its editors, authors and referees are from all around the world. His duties are similar to what Lee Dickey described in our mathNEWS issue 5.4, but perhaps a little more on the side of principles than of technicalities. He is also helped a lot by the same good secretary, whose name is Lynn Edwards.

Prof. Aczel has also been a member of the Senate, the Graduate Council, and the Research Council. He was also on the Council of the Canadian Mathematical Congress/Societe Mathematique de Canada. He is a Fellow (and for the next year, Convenor=Chairman of the Mathematical Division) of the Royal Society of Canada ("Royal Smart People") as his younger daughter used to call them, and chairman since their founding (1962) of the International Symposia on Functional Equations. These symposia unite research workers in this field 7 to 14 days every year, from Canada, America, Eastern and Western Europe, Asia, Africa, and Australia. Every participant, whether graduate student or distinguished professor, has equal say. This year it will be organized by our faculty in September.

This year he has taught courses on functional equations and information measures. Previously, here and/or elsewhere, he has taught various calculus, algebra, geometry, series, probability theory, differential equations, operator theory, monography (graphical methods), special function courses, and some which he cannot remember anymore.

Having known quite a few universities in different countries (he gave talks at about 100 and knows about 20 quite well), he thinks Waterloo is a good university, at least in mathematics. (He does not have enough knowledge and comparison to judge the other faculties). Excellence has been built up with great skill, ingenuity, and a lot of hard work. It is much easier to destroy it, and he is a little worried that we are going that way.

Of course, this is a question of money, but also of priorities. Also, in a good university, teaching and research should be in balance. Politicians tend to emphasize one to the detriment of the other (and then go to the other extremity in a few years). The universities can justify their autonomy among others by internally counteracting such tendencies of imbalance, because both are vitally essential for a living good university. We still have good people (even though some have already left): let us try to keep them.

Speaking of research -- there is research for the sake of research (which is not necessarily bad), research for applications' sake (which is good), and research
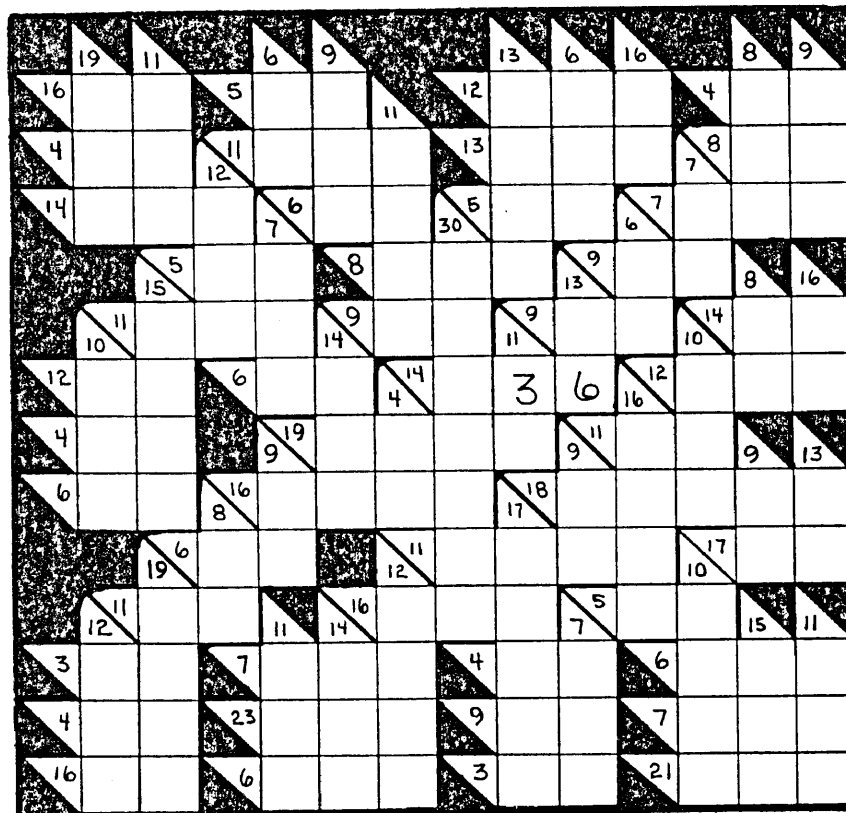
3
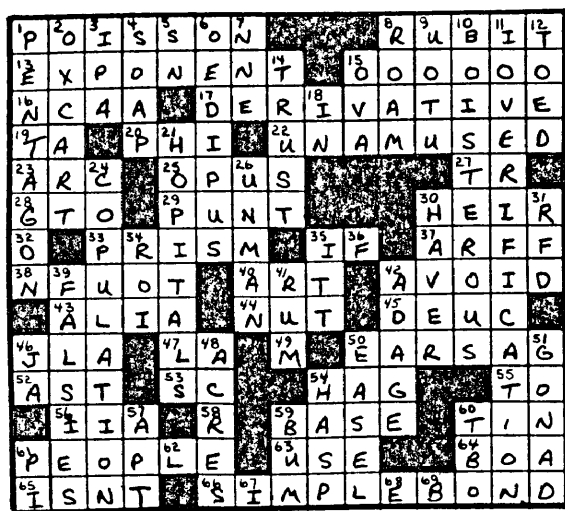
This gridword created by JIM GARDNER

In this type of gridword, the numbers represent the sums of the digits which you enter into the blank squares. The number written above the diagonal line refers to the squares to the right of it. The number written below the diagonal line refers to the squares beneath it.

RULES:
1. No zeros allowed.
2. Each square contains a single digit
3. A digit may not appear more than once in any particular combination.

this weeks theorem

GIVEN: A circle.

REQ'D: Prove that a line passing through the centre of the circle passes through only one point on the circumference (sometimes)

PROOF: A unit circle can be represented by the parametric equations:

$$x = \frac{1 - t^2}{1 + t^2}$$

$$y = \frac{2t}{1 + t^2}$$

If squared and added, these equations yield

$$x^2 + y^2 = 1$$

which is the unit circle.

Now, select the line passing through (1,0). From the second equation, t = 0. Plugging into the first equation reveals x = 1. No other values are generated, so the line only passes through the one point on the circumference.   — QED —

)))))))))))))GRIDWORD COMMENT

This gridword is the product of HEATHER BATES

This week we were delighted to get 13 entries of which 7 were right. The draw revealed the winner to be.... LINDA HEPBURN. Other people who had correct solutions were Grant,Terry,Norbert,Norm,Dave and Joanne.
Hopefully mathNEWS will have a mailbox soon so you won't have to break down the mathSoc door to enter the contest. Hope you enjoy this one!
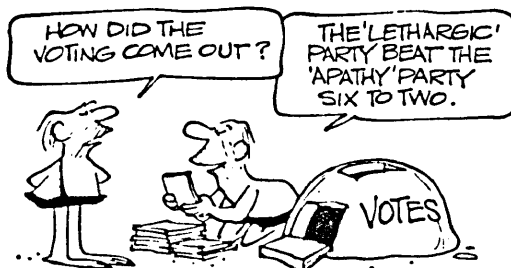
WANTED: A special gridword for the mathNEWS frosh issue. It should contain clues about campus and be solvable by a frosh. A free T-shirt to the gridword used.

NAME _____

PHONE_____

MONDAY
JULY
22
1974

RAILROADING

Nominations opened yesterday, July 10, for the upcoming math society election. Needed are future second and third year reps from this term's 1B and 2B classes. Chief Returning Officer Joan Scarrow has called for closing of nominations for Wednesday, July 17. The election is scheduled for Thursday, July 25.

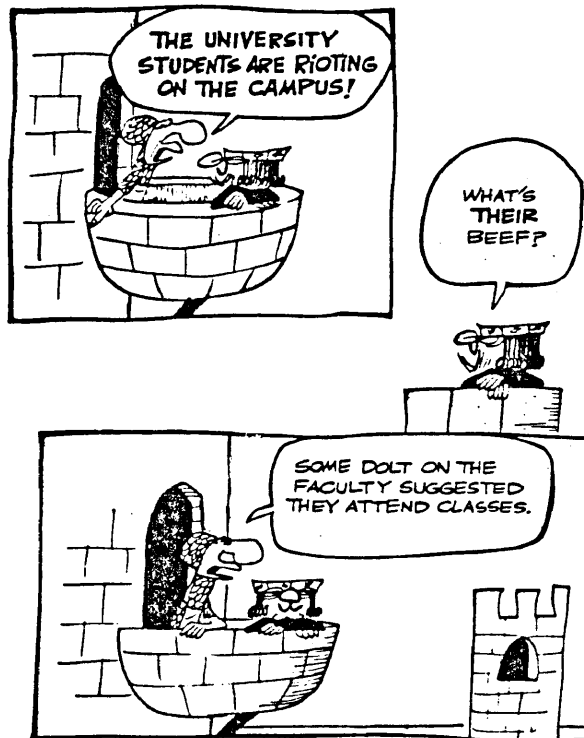Nomination forms can be obtained in the math society office, MC 3038.

EXAMS

Aug 3	M021(7-10;1,2,3)	M233(9-12;1,2)
	M319(7-10;SP)	M329(7-10;5)
	M435A(9-12;2)	

Aug 5	M120(2-5;1)	
	M130(2-5;5,6(CMB),SP(CSB))	
	M240A(9-12;1,2)	M339A(9-12;SP)
	M340A(7-10;1)	

Aug 6	M132B(9-12;5,6,7(CMB),5,6,7(CSB))	
	M217(2-5;5)	
	M237(2-5;1,2(CMB),SP(CSB))	
	M312A(7-10;5)	M437A(7-10,1)

Aug 7	M119(9-12;1,2)	M129(9-12;1,2)
	M131B(9-12;3)	M239B(9-12;SP)
	M355A(2-5,SP)	M479A(7-10;1)

Aug 8	M035(9-12;5)	M229(2-5;5)
	M336A(7-10;SP)	M349A(9-12;SP)
	M474B(2-5;SP(CMA),SP(CMB))	

| Aug 9 | M012(7-10;1,2,3) | M235B(7-10;SP) |
| | M371A(7-10;5) | |

NB: SP means See Prof.
Where two divisions write on the same day and at the same time, the locations are followed by the divisions in brackets.

W'HAPPENING

July 11
Campus Board meeting 1:30 p.m. CC135
July 11
"Music for a Summer's Day" 11:30 a.m. Humanities Quadrangle. Free admission
July 11 - 13
"The Gingerbread Lady" 8 p.m. Theatre of the Arts. $1.50
July 11 - 13
Fed Flicks "Klute" 8 p.m. AL 116
July 16
"Renaissance and Modern" music program 11:30 a.m. and 12:30 p.m. in Humanities Quadrangle.
July 17
"King Kong vs. Godzilla" in the Campus Centre at 10:15 p.m. Free.
July 18 - 20
Fed Flicks "Sometimes a Great Notion" AL 116
July 23
"Baroque Sonatas: music program. 11:30 a.m. and 12:30 p.m. in Humanities Quadrangle. Free.

competitive

The Math Baseball team won it's 1/4 final on Tuesday night 7-zip against the DIGGERS.

Pitcher BILL SKINN played a really strong game with only one hit against him, and made an unbelievable catch on a line drive above his head.

The "Hotdog" of the game was GARY LAMBERT who turned his bunt into a triple on a comedy of errors and brought in a few runners.

The 1st runner up for Hotdog of the week award was Murray who streaked over to 2nd base from Short Stop to make a good catch on an overthrown ball to prevent the runner on 2nd from stealing a base on an error.

For a while it seemed that it was going to be a battle of the mouths instead of a battle of bats as Stan, our 3rd baseman challenged the DIGGER's 1st baseman to a debate of each other's teammates BATTING abilities. It seems STAN was presenting the most plausible side of the debate considering the score.

The regular season is over for the Basketball teams and despite the slump most of the season, both teams made the play-offs. This though was mainly due to the fact that there are only 8 teams in each league and the top 8 teams in each league get into the playoffs.

and, mathweekend

The big contest of the weekend (the only one anybody can remember anyway) was the St. Paul's College-Mathsoc Slow-pitch Battle. Math streaked to a 17-C lead after the 1st inning; then the disaster set in, re-enforcements arrived with 2 cases of beer and 3 bottles of wine. Math's play slowly deteriorated (except for 1 short-stop who will remain anonymus who's play fastly deteriorated co-incident with the emptying of a bottle of 'Old Sailor') until St. Paul's was only four runs behind. Miraculously Math held on and went on to glorious victory--score unknown.

In other events Math won its tug o' war against Engsoc--in cardinality only (15 pullers to 8), luckily Engsoc couldn't find a rope long enough to reach across Lake Columbia, as threatened, or we all would have caught Diptheria, the Plague, or anything else floating around in the lake.

For a while it was looking bad for Math as the Engineer's taunted us over the loudspeaker system for not winning any of the events we were sponsoring.

The blackest point came as we were announcing last call for the last event of the day, Frisbee throwing. An engineer had thrown the farthest Frisbee and the event was just about to be closed off, with Math still without a winner for the day, when suddenly out of no-where appeared our saviour.

A spindly looking Mathie showed up and asked if he could throw, the engineers snickered, the Mathie picked it up and threw it out of sight, the engineer's jaws dropped and tried to sign him up to a 5 year contract in engineering. The Mathie said he had but one life to give for his society and with that picked up his beer mug prize and left, as he went the crowd cried,"What is your name?",and he merely replied,"some call me The Prince of Piece", and he was never seen again.

Those who say there is no S360/75 in the sky watching over us may have cause to change their minds.

and, co-ed

Well the co-ed season ended this week for Math's Innertube Waterpolo team and the slow-pitch team. We didn't get a lot of RBI's or homeruns or goals or assists but in a few important statistics both our teams led their respective leagues, that is

1) most people at the pub after the game
2) most girls playing on the teams and
3) most fun.

As is customary at the end of the season the ACADEMY OF PURSUANTS of MATHEMATICAL KNOWLEDGE in INTEGRAL CALCULUS and LAGRANGE MULTIPLIERS (MATHSOC) is proud to announce the winners of the covetted and long-standing EDSEL awards.

Co-ed Slow-pitch

The 'Lee Harvey Oswald' award goes to Paul Armstrong (the prez) for his assassination attempt on Cathy Martin in a slow-pitch game when he almost killed her with a low flying line-drive.

The 'Alley Oop' Award goes to Cathy Martin for 'excellence in pursuit with a club for retaliatory purposes'.

The 'Slugger' Award to Brenda for the big hit she'd been waiting for all season and got it in the second to last game of the season.

The 'Sleeper' Award to Kathy Peycha the girl who consistently conned the outfielders into moving in for a poopy little hit and then wacking the ball over their heads.

The 'Binoculars' award to Howard,

(MATHLETICS, cont'd from previous page)
those being a necessary item to determine
how far he'd hit the ball.

The 'Sticky Fingers' Award to Jerry
for being able to catch anything that came
within 20 feet of shortstop.

The 'Pop Tart' Award is presented
annually to the female who hits the most
pop-outs and is awarded to Jacqueline
Hearne for hittng 300 consecutive pop-
flies.

Co-ed Innertube Waterpolo

The 'Spaghetti Strainer' Award is
presented annually to the goalie that lets
nothing pass but water (also known as the
goals-against average). _Unfortunately_
this award will not be given out this year
because of our goalies records

    goalie 'A' 300 against

    goalie 'B' 4 million against

    goalie 'C' 3.14159E5 against

(Note: the names have been changed to
protect the guilty)

The 'Titanic' Award to the player who
couldn't keep her head above
water, Christine Charlebois.

The 'Howard Fucking Hughes' Award to
Gary Oates for Bank-rolling the team's
alcoholic benders and only charging 20% per
week interest.

CURLOM

With all the interest in chess
generated by the First Canadian Computer
Chess Championship, many people decided to
make writing a chess program their aspira-
tion. One notable program was Desperado, a
creation of Tom Duff, often referred to as
"Tedious" by fellow Hacks, because of his
userid (tdsduff). Written in only five
days, Desperado clobbered Hiccup, a program
of many month's work, in only five moves.
Desperado also held off defeat from Ribbit
for longer than Dart 4.0, for Dartmouth,
did. The program is not without bugs,
however, the most serious being it's
insatiable hunger for CPU time. So far,
the author hasn't been able to find what's
grinding. Upon some investigation, he
found some other bugs that caused him to
wonder why the program worked at all. At
last report, Tom has decided to do rewrite
of the code, written in "B".

Well, last weekend was Math Weekend,
as the posters around the math building
informed (even though it ran from Thursday
to Saturday). There wasn't that large a
crowd when I arrived, around four o'clock.
I was in time for the tug of war, however.
Because of lack of time, the tug of war was
not held across Columbia lake as originally
planned, much to the advantage of the
Mathies. Everyone grabbed the rope on
their respective sides, and when the signal
was given, everyone started pulling. The
rate of acceleration of the Math
participants towards the Engineers side
remained constant as the acceleration

increased proportionally to the inverse of
the number of mathies still hanging on to
the rope as they were dragged across the
field. After the contest terminated,
Engsoc presented us with an aluminum block
incribed with a "ϰ" (not greater than),
which, when turned on it's side, looks like
an "A". The word "APITHMETIC" appeared
below the "A". Below the "ϰ" was a message
saying something to the effect of
"Presented by EngSoc to ArithSoc".

A current policy around the University
seems to be "If you see a door for which
you have a key, lock it." The Honeywell is
up twenty four hours a day most days, and
some other systems are also available
during the wee hours. However, when the
library closes, the doors to the Math
building are all locked. This means that
anyone wishing to enter late at night,
particularly on weekends, to get work done,
is hindered. Usually one has to stand
outside for fifteen minutes or so and wait
for someone to come out before they can get
in. Alternatively, you can try to get
someone's attention in the building by
flinging stones at strategic windows.

Why the locked door policy, anyway?
Are they trying to keep out undesirables?
If so, they can just come in before lock up
time. About the only people kept out are
the pizza delivery people, who usually get
snarky if they are locked out and the
people who ordered the food didn't post a
constant vigil at a prearranged door.
(Perhaps a co-op student or somebody could
be hired to stand at the main entrance when
the building is locked to let people in.)
To get this locking up policy reversed
would probably entail moving tons of red
tape, however. (I have heard that because
of the extent of U. of W. red tape, the
Math Faculty had to buy new terminals,
rather than use ones already bought and
sitting idle in storerooms on campus. But
then red tape is probably a natural product
of any bureaucracy.) Now that it is summer,
you may have noticed that access to the
math balcony has been granted to the common
people (i.e., people without a 17-F1A key).
A door to the balcony was open for a few
weeks, but was locked up again during
midterm time. It's been reopened, now that
midterms are over. Could there be a connec-
tion here?

RAW DATA
(for mathies only)

Here's some raw data on who's been
using the computing centre facilities.
These figures show what it used to be like
in the good old days when you didn't have
to worry about paying for your resources.

    APL - GENERALUSE----39.02%

    Math 474-------------3.16%

    Math 233-------------3.03%

    Math 439-------------2.47%

    Math 340-------------2.21%

    Math 132-------------1.88%

The top three users of debug were Math
132, Math 240, and math 340.

for grants' sake. He does not think it would be healthy if the last would prevail. He likes research best which is directly or indirectly for peoples' sake. Mostly he prefers good research to mediocre or bad research.

In the Faculty of Mathematics, he is somewhat worried because of the increasing rigidity of dividing lines between departments and their trend to self-sufficiency. The subject fields of different departments in mathematics are much nearer to each other than in other faculties.

A year and a half ago an undergraduate programme was proposed which would have combined courses from all Mathematics departments. It has passed the faculty curriculum committee, but was defeated by one vote in the Faculty Council. It was decided that such a programme would be organized not by a part of one department but by the whole faculty. Nothing has happened since (except efforts to eliminate that departmental group).

Besides doing research and "leading" (the less leading necessary, the better) of a research group which is probably one of the best in the world in its fields (which is mainly their merit), he teaches mainly graduate and senior undergraduate students. The professor believes we have good students, but is afraid that the provincial system which gives the universities money by the number of students, will make the university accept less qualified students.

He thinks a student is good if he is willing to think for himself (herself), and also to learn and understand that prerequisite knowledge which makes this thinking process fruitful and efficient. He does not like mechanical learning of data or recipes at all. It is more important to learn where these data, theorems, procedures can be found when needed and what they can be used for. Instead of examinations, he prefers to let students give talks on parts of the subject matter which, on the basis of given literature, they prepare by themselves.

He tries not to forget the time when he was a student himself and wanted to change the university and the world. He had some success in changing the former,

but is not sure at all whether it was for the better.

Prof. Aczel likes mathNEWS: maybe he likes it best among the university papers (chevron, gazette, mathNEWS). He wishes a bundle of copies would be put in every departmental mailroom of the Math Faculty (the other papers do this) as soon as it appears, so he would not forget to pick up a copy (and others may have the same problem).

Professor Aczel also happens to be one of the two "Distinguished Professors" of this university. (The other is Bill Tutte).

FEED BACK

mathNEWS welcomes your criticisms, comments, suggestions, etc. All letters should be signed, but, if requested, a pen name will be used. Submit your feedback to MC 3038 and have someone there deposit it in the mathNEWS file. Or, drop your letters in the campus mail (a free service) addressed to: mathNEWS, MC 3038.

enthusiasm not enough

mathNEWS:

Re: June 27 mathNEWS, letters berating "Bungling" Article. Letter writers claim people should be praised simply for being willing to participate. True enough, but some competence is needed in a position that handles money: simple enthusiasm is insufficient.

Dave Lamb

Well here we are with our 41st issue of mathNEWS....its been a hecktic nite but we made it thanx to a 1/2 hour extension that the nice honeywell people gave us before crashing the 6050. In the near future a mathNEWS mailbox may soon appear on the 3rd floor which you can use if the mathSoc office is closed. We will be putting a frosh issue together in the near future so if you have any ideas, suggestions or would like to supply some energy then contact mathNEWS, M&C3038 or most members of the mathNEWS staff for further info.

This issue was brought to you by the largest staff this term....11...utterly amazing ....they consumed an average of 3.64 donuts over a period of 6.43 hours.....we were----
--> DON HALL(the rookie); system interrupt..we only have 7.6 pages..need filler..get a dentist..;RANDALL McDOUGALL andCATHY POTTER...headliners;DAVE BROWN(back after a long vacation);MARK SHIELDS(examiner);GARY DRYDEN(a sporting taper);PAUL LEAR(a co-operative corrector);PETE(homerun)RAYNHAM;INGRID(a skilled reporter and inputer)SPLETTSTOESSER; John(mathNEWS architect)PEEBLES and DENNIS(flashless)MULLIN. We hope you have enjoyed this issue and will join us for our last issue in MC3011 Tuesday, July 23rd.

**time sharing off at 8 2.551 on 07/10/74