## Friday, February 10, 1989 <br> Tnatth IITS



## LookAhead

| Cinema Gratis |  |
| :--- | :--- |
| February 15 | News Parade: 1963 <br> Heartbreak Ridge |
| February 22 | NO MOVIE <br> March |
| The Seven Year Itch |  |
| Some Like It Hot |  |

## Soc Toc

Bonjour avec moutarde sur la plage. Je m'appelle Pat Szwyrlo. The last three days were just spent in Quebec City with some selected 4th year individuals. You think it's cold here? You should go to Quebec for two days. If you even thought about going outside without your longjohns, your buns would freeze. BUT ... we did find a way to keep warm. The carnival drink, Caribou (pronounced Car-i-bou en Français), kept cold in Bonhomme walking sticks did the job just fine.

Anyway, by now you must be wondering what this article has to do with MathSoc.

## Take 2

Hi, my name is Pat Szwyrlo (the $z$ is silent) and I have been president of the Math Society for $1 \frac{1}{2}$ weeks now (Is that all?) Craig Cudmore (you won't find his name in the Who's Who in PEI) is your V.P. and Diane (Dee) Vint doing a fantastic job as treasurer. The three of us have been working very hard during the last past week trying to get things organized. Not an easy task when the term is already $\frac{1}{3}$ over. Can you imagine the file of papers in the "IN" box.

If you haven't been into the C\&D for a while, check it out. We've added open-faced sandwiches, pizza, bagels, apple and cherry turnovers, and various other scrumptious items. Look for more tasty vittles in the near future.

Our novelties director, Jackie, is working on a winter sweatshirt and a UW turtleneck for you to spend your money on, so start saving.

Social directors Jeff and Gerrat are planning many great events for all of you to have a blast at. Look for more information in the next issue of mathNEWS.

That's all for now, talk to you in a couple of weeks. And remember, don't go to Quebec City in February without your longjohns.

Pat Szwyrlo-Prez Craig Cudmore-V Prez Dee Vint-Trez

## Magic SAC

The Student Advisory Council (SAC) to the Department of Cooperative Education and Career Services (CECS) met on 4:30 Tuesday, January 31. This is the first SAC meeting where Math has been fully represented this term.
All individual interviews will be held at Needles Hall. It'll be a zoo during interviews, but at least you'll know where to go.

Co-op fees are to increase by $4 \%$. This increase matches the current inflation index. Also proposed is an increase of $\$ 14.00$ for Co-op students ONLY (attributed to the cost of marking student work reports). This increase will show up as part of the tuition fees.

CECS feels that they are at a point where they can no longer provide adequate service to students and employers. Even though the co-op population has doubled in recent years, the number of people working in CECS has remained relatively stable. As a result, CECS would like to computerize more of their operations. Here are a number of the potential changes:

- Having interview schedules on-line (no more crowding in the dungeon at 4:00)
- On-line jeb descriptions, with searching ablilties.
- Interview applications and rankings entered by students on-line.
- Resumes done on-line, under standardized layouts. An alternate proposal has the resume format replaced by a standardized application form similar to the Grad ACCESS form. CECS indicated that significant number of employers prefer this type of form over the resume layout.

These plans are hoped for, but not promised. CECS hopes to implement a new system within the next two years. At this time, they are in the design phase and desperately need student feedback.
More information concerning SAC activities can be found on the SAC section of the bulletin board in front of MathSoc. If you have any comments or suggestions concerning co-op, please let your friendly SAC rep be aware of your opinions. We can be reached either at MathSoc (MC 2038, x2324), mhkerbel@dahlia, mtleganchuk@rose, or hpchang@rose.

Hsi Chang Mark Kerbel
Melanie Leganchuk Paul Obeda

## Fed Report

The election is still on, as all the posters bear witness. The posters will be coming down by Monday night. Please vote either Tuesday or Wednesday. If you think you can get away with it, vote both days.
Eric Descoteaux has just been acclaimed to next year's Fed councilhe will be joined by returning councillors John K. Herbert and Roger M. Tudor. The terms of office do not end for Jackie Yang or Paul Obeda until the spring byelections. Not much has happened since our last article. Under the direction of Shane Carmichael, the Federation is persenting the UW CHYM Skating Party on Columbia Lake tonight and tomorrow.

Your friendly reps, John K. Herbert Paul Obeda Roger M. Tudor JACKIE YANG

## edLINE

## Imprint: A paper for students?

In regard to the record review of Human Music by Chris Wodskou in the February 3 issue of Imprint, I have the following comments:

- mathNEWS, over the past 16 years, has had the opportunity to poke fun at, and make critical comments about, people and organisations on campus. During my tenure as editor of mathNEWS, I have printed several unflattering articles pertaining to Imprint. The fact of the matter is that Imprint, the UW student newspaper, occasionally isn't. I have to admit that the February 3 issue was one of the better issues of Imprint that I have read, but issues like the January 20 issue, with the headline "Merchant backs cops", show that Imprint doesn't always hit its market as a student newspaper.
As a UW student I have always found that the Gazette has been, and probably always will be, my main source of information for happenings on campus. The Gazette, however, is aimed at faculty and staff and does not therefore always cover everything I want to know. The Iron Warrior is a paper that I rarely read unless someone points out a particular article about which I should know. Why don't I read it? Like mathNEWS, Iron Warrior is written for the student body that it represents: Engineers. mathNEWSis for Math students, and each paper has its own niche in the UW student body.
mathNEWS' criticisms of Imprint, while I am editor, will never be personal, but the criticism is used as a satirical device. After all, upon reading some articles in "professional" papers such as the Toronto Star, neither I nor anyone can expect perfection from Imprint or even mathNEWSfor that matter.
- In response to the Imprint record reviews, I would just like to say that, although University and college campuses are an important market for the independent music scene, not everyone on campus is into the music on independent labels.
- In reference to Chris' comment on my Rush-infested collection of music: although I like a few of Rush's songs, I do not own any of their albums. For your information, the " $R$ " section of my collection contains the Ramones, Re-flex, REM, Lionel Richie and the Rolling Stones. My list of top ten groups would include Joy Division, Ministry, Madness and The Band. Although none of these are independents, I look for a group or type of music, not a record company, when buying an album (although I tend to avoid CBS when buying CDs). I'm sorry if we don't all have your musical tastes.

Rick McTavish<br>Editor, mathNEWS

## Scholarship <br> Arthur Andersen Management Consulting

One award valued at $\$ \mathbf{4 0 0}$ is given to a student entering the 3 A term. The recipient must be in either the Engineering or Co-operative Mathematics Programme and have career objectives in implementing change through Application Systems Development and/or Manufacturing Process Improvement. Relevant work term experience will be considered. Applications should be submitted during the 2B term.
Application deadline-17 February 1989

## Hostile Airwaves: A Review of Talk Radio

Just imagine listening to a radio show in which the host constantly insults the guests and callers. Does this sound familiar? In Oliver Stone's latest movie, Talk Radio, the host is Barry Champlain (Eric Bogosian). The story is fictional, but the inspiration was the life of Alan Berg, a radio talk show host who was murdered by neo-Nazis in 1984. The movie primarily focuses on Barry's relationship with many people including his audience, boss, ex-wife Ellen (Ellen Greene), and his producer/girlfriend Laura (Leslie Hope). This relationship is portrayed by showing Barry's life just before he became a radio talk show host up to his murder.

This movie is slow and basically takes place in one set - the announcer's booth. The audience watches Barry regularly insult and disconnect his callers; however, none of this gets boring. This accomplishment is a result of seeing the different sides of Barry with each caller. For example, we see a sensitive and compassionate side of him when he tries to persuade a caller from raping a female, but he returns to his insulting style for his next caller. Barry also likes having things done his way, as shown by his dominance over his producer, boss, and especially his ex-wife. Even the threat of cancelling a syndication deal for his show and the death threats he regularly receives can't stop him from doing his show his way. However, the mixed emotions towards Barry work against the movie, since it lessens the impact of his death. The movie is made more interesting by good directing by Oliver Stone, especially in terms of camera work, and excellent acting by Eric Bogosian and Ellen Greene.

The screenplay by Oliver Stone and Eric Bogosian was well written, since the characters seem real and the audience can associate with them. However, the characters lack depth at the beginning of the movie, but more than compensates for it by the end.

Despite the mixed emotions towards the central character, Talk Radio receives a 8 on a scale of 0 to 10 . However, the slowness of the movie may not appeal to some people.

Dr. Movies

## Zamboni Competition

The NHL announced today that during the semi-finals, the first annual Zamboni Competition will be held. A spokesperson for the NHL said "Over the last few monthes, hundreds of Zamboni drivers have been competing in regional finals with eight drivers making it to the national finals." He went on to add that the NHL and Acme Zamboni International were co-sponsoring the event.

The rules for the competition are that during the intermissions, one of the competitors would clean the ice on one of the provided Zambonis. Each driver will be scored on time taken to clean the ice, amount of ice cleaned and quality of cleaning.

Stanley Burger, fries, and regular soft drink.

Expires Feb. 6/89


210 King Street N., Waterioo Across from WW

## Faculty of Mathematics

## Dean's Honour List

In recognition of outstanding academic achievement during the Fall/88 term, the following students qualified for the Dean's Honour List.

ASSING Stanley Lambert. ASTOORIAN Daniel John. BAIN Michael Peter. BALDWIN William Jonathan. BALKWILL Michael David R.. BENIAMIN Anthony Justin. BERTRAND Philippe F.. BLAKE Debbie Lee. BOESE Barbara Joan. BOLDRINI Mary Ginetta, BOS Richard Everret. BRADFORD Ruth Susan. BRCIC Jasenka. BRISLEY Kevin Scot. BROCKINGTON Mark Gordon. CARON Nicole Jeanne. CAZABON Y von Pierre. ©HAN Steven. CHAN Tsz Kin Michael. CHAN Wai Kiu Kanmy. CHIN Paulina. CHIU Daniel Cheong Chan. CHOW Ivor. CUSCIANNA Aldo. D'IPPOLITO Frank Mark. DE VRIES Gerda. DEAN Michael Phillip. DEMAITER Elaine Mary Rose. DESOUZA David P.. DE LISO Maria. DICKSON James Edward. EISLER Craig Gerald. ELLIOT David William. ENGLANDER Matthew Blair. FERGUSON Kevin Stanley. FIELD Christopher Brian. FISHER. Wayne Ivan. FITTON Peter Ernest. FONG Phillip. FOUND Brian. FISHER Wayne Ivan. FITTON Peter Ernest. FRAZER Garth Donglas. FREDERICK Stephen Robert. Peter Gordon. FRAZER Garth Donglas. FREDERICK Stephen Robert. FRY Stephen Edward, GAMBLE Steven Todd. GANDHI Shailesh. GIB-
SON Geoffrey M., GIGUERE J.Y. Eric, GLAUM Michael. GODFREY SON Geoffrey M., GIGUERE J.Y. Eric, GLAUM Michael. GODFREY
James, GOVAN Christopher Allan. GRANDMAISON Peter Michael, GRIF. James. GOVAN Christopher Allan. GRANDMAISON Peter Michael, GRIF-
FIN Kenneth Anthony. HAIDER. Mansoor A.. HANCOCK Geoffrey H. FIN Kenneth Anthony. HAIDER Mansoor A.. HANCOCK Geoffrey H..
HARREL Jane Allison. HENSON Kae Anne. HILL Betty-Jo, HO Kwok Hay, HSIEH Paul. HSIEH Tse-Tsin. JACOBS Lester Urban C., JAY Steven Francis, JESTY Bradley Keith. JOHN Michelle Martina C.. JOHNSTONE J. Doug. KANJI Shafin. KENNES Carl Louis. KLUMP Stephen Robert. KOELLER Judith Ann, KOLBAS Vladimir. KURSAN Jennifer Mary, LARSON Johan G.. LEE Simon. LEITMAN Robert Kenneth. LEPAGE Claude Yvon. LEPPINEN David Michael, LI Ambrose Cheuk-Wing. LIN Ka Leung, LIU Wayne Biao. LOVELL Mark William. LUNNEY Mirhael E., MA Ngai-Keung Kenneth, MACFARLANE D. Kent, MALTBY Samuel Jeffery. MARTIN Charles. MARTIN Colin Roy. MARTIN Darcy Lynn. Jeffery. MARTIN Charles. MARTIN Colin Roy. MARTIN Marie Josee. MAYO Peter Brian George. MCCARTHY Thomas Stephen. MCRAE Jo-Anne Elizabeth. MEDD David Jeffery, MEREU Stephen Wesley. MIRANDER Roxanne Marie. MOLTYANDER Lev. MONTEIRO Manuel Jules S.. MURRAY Cheryl L.. NIYOGI Shanku Shivbrata. NOCK Paul J.. NODWELL Allison Carolynn. NYUL Frank. ORPEN Keith Stuart. PANKO David. PASCAL Jodie Karen, PIGGOT Christina Lee, POWOJOWSKI Miroslaw R., POZER Susan M.. PTASHNY David. RAJAN Karim Rajabali. REILLY Ian William. ROBERTS Collin D.. ROCKE Denease, RUBIN Sara Louise, RUSSO Giuseppe, RUTH Shelly Anne, RUUTH Steven John, SAUVE Paul M.. SCHOEDEL Kevin Paul. SEMENIUK Edward, SEMERAK Peter Henry, SHEARER Gary David. SHEIKH Haroon S. A.. SHORE Jennifer Ann. SKINNER Cory James. SMITH Debra. SMITH Stephen Andrew. SMITH Wayne Duncan, SPRINGER Colin M.. STEPHENS Bradley John. STEVENS Wayne E.. STOCKIE John M.. strauss Christine A.. STURROCK Thomas Andrew. SUMMERS Jim. SUNG Jeffrey. TAE Paul Robert. TAN Sovannary. THACKER Robert Douglas, THE Kwat Geoffery. TOMLINSON Stephen Ivan. TRAN Minh Van. TREFFRY Michael David, TRON Andrew W.. TRUCHON Francois. TSANG Glenn, TSE Herman Tin-Wai, UNGAR Jeffrey John. USCHOLD Carl Alois, VANSEGBROOK Jeffrey Paul. WALTER Gottfried Robert. WANG Herman. WARRACK Lynne Margaret. WEEKS Laura Patricia. Wellstood David Ross. White Stephen Frank. Williams Damon Grant, WILLIS David Timothy, WINGER Gary Bruce, WONG Anthony Mai Wing, WONG Eric Fong, WONG Tina Kar-Yin. WONG Vince, WONG Walter Oliver, WONG Yuen Ming Sakie, WU David C.. YEE Paulina, YEUNG Alex. YONG Peng Hon Darrell. ZHENG Luo Quan. ZUCCHERATO Robert Joseph

In recognition of outstanding academic achievement throughout their Undergraduate careers, the following students will "GRADUATE ON THE DEAN'S HONOUR LIST" at Spring Convocation. May 27, 1989 and have their names displayed in gold on the walls of the Faculty Colloquium Room (MC 5158).

ANDERSON Christine M.. FOUND Peter Gordon, GOSSLING John Richard, NEW Gregory Alan. SALES Christopher.
In recognition of outstanding achievement during the Spring term, the following student has been added retroactively to the Dean's Honours Lists (Spring/88).

PAVAN David J
In recognition of outstanding academic achievement throughout his undergraduate career, the following student has been added retroactively to the list of those who "GRADUATED ON THE DEAN'S HONOUR LIST" at Fall Convocation. October 21, 1988 and his name will be displayed in gold on the walls of the Faculty Colloquium Room (MC 5158).

CHAMBERLAND Marc Andre

## Math Girls Missing - Genocide Suspected

Startling news hit the UW campus security office this week as it was revealed that the Faculty of Mathematics could no longer locate any of its female students. While no other facts have as yet surfaced, sweeping generalizations and groundless rumours have surfaced at security and other daily tabloid headquarters. The leading vote-getter so far is that the Mathladies have been the victims of a brutal assault by fourth-year computer engineers, in a desperate attempt to bring other faculties down to their female to male ratio. This theory has not been proven, although much evidence points to it.
Well, at least that's the way it seemed to this humble MathSoc volunteer over the last couple of weeks. As the Mathletics rep, it has been my pleasure to attend, to this date, three volleyball games, two soccer games, and one inner-tube water polo game. There have been precisely two women in total for the three teams (both in volleyball. one of whom is not even in Math - thanks, Deb and Daphne). These are all co-rec sports which have been organized for all Math students. As co-rec teams, they are supposed to have both men and women; I know there are some women out there, such as the ones who signed up for the teams in the first place. I am hereby pleading with you ladies to come out for these games, so that all sections of the math faculty can appreciate these services (grovel, grovel, kneel, kneel, grovel).
For those of you who have now been persuaded to come out, and for those of you who are already on the teams, the schedules for the three teams are posted outside the third floor Math C\&D and the upcoming games are as follows:

- Innertube Water Polo: Sunday, February 12, 7:25 p.m. at the PAC pool
- Indoor Soccer: Thursday, February 16, 9:45 p.m. at Seagram Gym (next to Seagram Stadium)
- Volleyball : Thursday, February 16, 11:05 p.m. in the PAC main gym, Court 1 (closest to the changing rooms)

If there are any questions, my number can be found on the schedules.

## mastHEAD

Dave Balkwill

Another Monday passes, and the mathNEWScrew, as usual, is hard at work to bring your Bi-weekly (next issue is tri-weekly) fix of mathNEWSİ think that all you readers should thank the following for their dilligent efforts to bring this fine edition. They are: Rick McEtc. (whose age depends on the time of day), Thomas Malos (who just turned 23 on ground hog day), Tina Klein (who is 21), Rob Armstrong (this sucker is 20), Andrew Tron (is 3.29 cat years, Purrfect), Karen Smith (who must be really old, because all she could say was; "Who wants to know? discrimination! discrimination!"), hold on we're half way there. Steve (None of your damn business) Green, Dave Balkwell (cretaceons), Stephen (I'm 21) Sproule, Don Marks IV (older than the wind and younger than the breeze), Trevor Green ( $20 \pm 25$ ), Mark Powell (Younger than all of You, Ha Ha!), Rob Del Mundo (19 and hopefully still climbing!), Dave Nuttall ( 221 R stream), Stephen Smith ( 22 or there abouts), Mark Kerbel (old enough to get a FIA full competition licence) and Roger Maxwell $(x<\infty)$. We also had a special cameo appearance by Frank (sir) Letniowski (24 on Jan 31), Chris (where's my Hampster tape?) Fievoli ( 22), Riley Callahan 14", Stuart Hodgins (older than you would believe) and yours truly David Treble (and I'm 8 at heart).
Also much thanks to Marion and Graphics Services.
Sorry to bother you with all these boring people, but somebody has o do it.

## Election Report

MathSoc Winter, Fall 89 Exec

## Particulars

Nominations Opened - Monday, January 9th, 09:30
Nominations Closed - Friday, January 13, 16:30
All Candidates Meeting - Friday, January 13, 16:30
Campaign Opened - Friday, January 13, 17:00
Campaign Closed - Sunday, January 22, 23:59
Election Days - January 23 and 24, 08:30 to 16:30
Results By Position:
President - 416 ballots cast, $22.68 \%$ voter turnout
1 Denise Cassibo - 161 votes, $38.7 \%$
2 Daryl Erwin - 3 votes, $0.7 \%$
3 Pat Szwyrlo - 241 votes, $57.9 \%$
4 spoiled - 11 votes, $2.6 \%$
Vice-President -416 ballots cast, $22.68 \%$ voter turnout
1 Craig Cudmore - 215 votes, $51.7 \%$
2 Daryl Erwin - 38 votes, $9.1 \%$
3 Jeff Green - 147 votes, $35.3 \%$
4 spoiled - 16 votes, $3.8 \%$

Treasurer -416 ballots cast, $22.68 \%$ voter turnout
1 Daryl Erwin - 100 votes, $24.0 \%$
2 Diane Vint - 265 votes, $63.7 \%$
3 spoiled - 51 votes, $12.3 \%$
Spoiled ballots are either unmarked or incorrectly marked.
Total Eligable Voters - 1834
Note: 6 ballots missing (does not affect results.)

Bruce Bouldling Chief Returning Officer

## MIDTERMS

| Tuesday Thursday | 14 February 16 February | MATH 220B,230A,230B,240A MATH 224B,234A,234B,244B CS131,132 |
| :---: | :---: | :---: |
|  |  |  |
| Monday <br> Tuesday <br> Thursday | 20 February <br> 21 February <br> 23 February |  |
|  |  | Winter Term Break <br> AM260,270 <br> ACTSC221,222,231,232 <br> MATH134A,134B |
|  |  |  |
|  |  |  |
|  |  |  |
| Tuesday | 28 February | STAT231 (in tutorials) |
| Wednesday | 1 March | C\&O220,230,270 <br> STAT230,240 (in tutorial 3 ) |

## Prof Quotes

## We need ProfQuotes!!!

That's right, mathNEWSneeds you, yes you, to submit those pearls of wisdom, those double entendres, those ever so immortal lines, ...those ProfQuotes. Submissions this term have been, how shall I say it, few and far between. So submit them into the BLACK BOXacross from the Comfy Lounge on the 3rd Floor or under the mathNEWS(MC3041) door.
"That's a lot more than the number of nanoseconds since the Universe began, for those of you who've been around that long."

Munro CS340
"In Engineering, that's a proof."
Munro CS340
"I'm getting scared up here."
D. Younger MATH234A
"Just watch the board and I'll go through it again."
R. Honsberger
"PETN is an explosive. It's used for. . . uh. . .explosions."
Mackey CHEM265
"This isn't the Pure Math Society. This is the real world."

> F. G. Reynolds MTHEL305B
"Talking about nonlinear equations is like talking about nonelephant
imals."
Ken Woolner PHY365
"You can work out roughly what 'nothing' is."
E. Heasell EL E333
"This, of course, only works when $W$ is equal to itself."
F. Tang MATH234A
"So to demonstrate a soft reflection, get yourself a whip. I'm sure you all have one in your bedrooms."

## Snyder PHY122

"The mathematicians among you will recognize this is a rotten argument, but it gives the right answer, so who cares."
E. Heasell EL E333
"That proves my point. This protocol is too fucking complicated."
J. Beatty CS354

## Put a Strong Voice back on Senate VOTE BRIAN CAPSTICK for Math U/G Senator VOTE EARLY VOTE OFTEN

## Doctor Squid Responds... to your <br> letters

## Dear Dr. Squid,

I am a young female mathie with a serious problem: I just can't seem to keep the squids away from me. They all fight to sit next to me in Physics class. I've even caught a few of them wandering the halls here in Village. I've been squid-propositioned at the rate of once per week since midterms last fall.

I'm an average sort of girl with average sort of looks, and I've neve: had to deal with anything like this before. Dr. Squid, you have to help me! I can't even go into the Maple Lab anymore!

Muffy, 1B Math

## Dear Muffy

We will assume you failed the squid test in the last issue and do not deserve any of this recent attention. The Doctor understands your problem better than you could imagine. Here are a few things you might try:

- Pull out a large magnet when any squid approaches; he should fear for the life of his floppies and run off screaming.
- Wear lots of black clothes and leather. This will scare many away, but under no circumstances tell them that you keep handcuffs and a whip at home, as this may excite them.
- Stay away from the Math Building and Davis Center on weeknights and especially weekends. The Maple Lab is usually squid-free during the day if you still feel a need to be in there.
- As a last resort try a psychology or women's studies elective next time. These are the sort of courses that would require squidpotentials to develop some personality. If any squid persisted, at least two of you could discuss something other than IBM's latest model.


## To the doctor,

I need your help. I've just arrived at $U(W)$ and am new to the Super Keener Waterlooser, Introverted and Desperate Students (SKWIDS) scene. I need the latest version of Rogue, a bridge partner, a good C\&O elective and my mommy! Where can I go? What should I do?

Morris, 2A Transfer

## Morris, Morris, Morris,

Relax. You've come to the right place. I suggest that you spend less time in the campus center and more time in the upper floors of the MC. This should satisfy your bridge and $s / w$ needs. Evenings and week-ends are probably best. If you can't watch every episode of Star Trek, start taping them. If you are still having trouble finding a good C\&O elective, try Pure Math. Happy Hunting!

Dr. Squid:
I have a serious problem. Okay, maybe it's not that serious. Um, ah, um, well okay, I'm in love. There, I said it. That's not really the problem. Here it is: the object of my affections is a machine.

I've been keeping a Commodore SuperPET in my closet for years and just can't bear to part with it. Both my friends ridicule me, and I just don't know what to do.

I long for the day when I can tap on its warm keys again and load BASIC code from cassette tapes. I don't dare use my real name. My squid reputation would be ruined!

Mr. X, 3B CS
Mr. X,
You have worried the doctor. Perhaps you should start therapy immediately. But seriously, if the local surplus store won't take it for parts, maybe a local museum will. Try donating it to a senior citizen's home and volunteer yourself to give lessons. You will get to hear the
tape drive again and tap away at the keys. You may even feel good about yourself and pick up a personality in the meantime. Perhaps in the future, the doctor can arrange an introduction to young Muffy.

To all you other lonely squids out there, the Doctor offers the following squid party trick. Amaze your friends! Baffle your relatives!

The magic number is 1089 . Write it down somewhere and hide it. Ask any 3 -digit number (first and last digits must not be the same) be written down, ie 321 . Now reverse it, ie 123. Subtract the smaller from the larger, ie $321-123=198$. Reverse the new number, ie 891. Add the new larger to its reverse, ie. $198+891=1089$. This will always be the answer. If a zero appears anywhere in the calculation, it must be included in the reversal, ie 099 reverses to 990 . Have a good time, kids, I mean, squids!

Coming soon to mathNEWS near you: SQUID INTERVIEW TIPS Don't miss them!

Dr Squid

## Dr. Squid presents

## SQUID THEME SONG

## FAST MODEM

(To the tune of Fast Car, with apologies to Tracy Chapman.)
You got a fast modem,
I want my data anywhere.
Maybe with Sytek we can get somewhere.
More baud is better.
Starting with floppies got nothing to lose. Maybe I've made back-ups, Last Friday I had nothing better to do.

## You got a fast modem.

And a plaid pair of underwear.
I been programming for the K-Mart store, Managed to save just a little bit of money. We won't have to go too far, Just down these stairs and into the basement. You and I can both wear floods, And finally see what it means to be squidly.
See my pocket protector's got a problem,
Just room for a slide rule that's the way it is. I think it's too small for a PC,
I say it's even too small for the CSC.


My pencils went off and left it.
They wanted more leads than it could fit.
I said I need pencil things for my C\&O class,
So I bought another an that's what I did.
You got a fast modem,
But is it fast enough that we can download today.
We gotta make a decision,
Maple Lab tonight or live and die this way.
Dr. Squid

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Editor: Rick McTavish

## Want Ad Awards

If you are an energetic self-starter with great interpersonal skills who can work under minimal supervision, then please sign up for any, and every, job in the Co-op Want Ads. Here are this term's mathNEWSWant Ad Awards.
The MOST APPETIZING award goes to General Foods Limited for Application Programmers: "Our many brand names include Jell0, Maxwell House coffee, Kool-Aid, Tang, Minute Rice, Post Cereals, Sanka." Yum yum.
The WHO NEEDS A RESUME? award goes to the Allinson-Ross Corporation for a job with no title: "If you are looking for challenge and opportunity please come talk to us." Coffee and doughnuts will be served.

The HACK OF A GUY award goes to Environment Canada for Ice 87 Projects Programmer: "Super Hackers welcome." The government is obviously in touch with what computing is all about.
The START AT THE TOP award goes to Arthur Anderson and Company Management Consultants for Management Consultant. The company also deserves the HAVE YOU HUGGED A CO-OP TODAY? award for its Watpub contribution during the past work term.

The LET'S FORM A NEW COUNTRY award goes to the People's Republic of Bell-Northern Research who wish to hire 344 CS majors, 40 CS or psychology students, and 9 professional writers. How many CS students are there anyway?
The RECURSIVE award goes to CS Co-op who wish to hire a CS Co-op.
The LONG WALK TO GET THERE award goes to Indian and Northern Affairs Canada for CDP Assistant for a job located in Yellowknife, NWT.

The BRING YOUR OWN SKILLS award goes to the Oxford Regional Centre for Life Skills Instructor: "Acquired skills applicable to the specific responsibilities are a definite asset, other skills beneficial are: an imaginative innovator, a tinker, computer programmer, but all are not essential." Tinkering with computers is for nerds.

The MOST LIFE-LIKE award goes to the Adult Occupational Centre for Recreation Instructor: "The centre resembles a small town with individual houses, a gas station, coffee shop, church, recreation centre, and beauty parlour." Kind of like civilisation.

The LIVE IT UP award goes to Gellman Hayward and Partners Limited for Junior Consultant: "You can also expect to have fun ..." Why drag yourself through the summer?

The SPELLING award goes to Manufacturers Life for Programmer Analyst: "Applicatants must", "Should be technically cometant", "near Yogne and Bloor", "subsidised Satff Dining Room". As long as you pass your ELPE.
The BUT US CHICKENS AREN'T EVEN THERE YET award goes to the Bank Of Montreal for Associate Technical Analyst: "As a returning Co-op, the student will be given a more challenging assignment.", "There are currently at least 6 Co -op positions every
semester."

And now from the Grad Want Ads ....:
The OVERQUALIFIED award goes to Morgan Stanley Canada for Training Program: "We are looking for College Graduates."
The same company, same position also gets the MISSED THE BOAT award: "We will be conducting interviews in Toronto in early
1988."

## UltraClassifieds

UltraClassifieds are a public service presented by mathNEWS. If you have something everybody ought to know and doesn't know yet, write it down on a piece of paper, or anything that's handy, and drop it in the BLACK BOX.

Valerie Elliot: I want my textbooks back, now!
Love, D.T.
STUART STOP WHERE DID YOU MOVE TO AND STOP STOP PLEASE STOP AND SEND ME YOUR NEW ADDRESS STOP MLE
STOP STOP

Some high-speed vector computers with multiple cpu's need to have multiple HALT instructions placed in their instruction streams in order to synchronize threads of execution. Think of it as the programmer "pumping the brakes."

Wanted: A clairvoyant to foresee which board A. Lubius will erase in 4045 for CS 241. Needed for blackboard pool during lecture.
"I can't figure out what mood she's in!"
Wanted: Information or speculation about the mathNEWScover artist. How much wood would Chuck chuck if Chuck would chuck wood?

Rick (or Mark): I want a printed apology for my misprint.

The math In-Joke of the Month, courtesy of Professor Beaumont, Cal-
culus 130B:

$$
\int \frac{d(c a b i n)}{c a b i n}
$$

If you get this, seek medical attention.

The Lone Haranguer
Rob: Def Leppard does NOT play 'tapeworm music'!
Camille: Beware! Compilers are tools of the devil! Mark

## Mark

For Sale: 1 suit, used once, slightly burned. Contact Ted, c/o Florida State Prison

Lost: A sense of professional integrity and responsibility, and a dedication to the service of the community. If found, please return to main reception desk, Needles Hall.

Lost: A sense of professional integrity and responsibility, and a dedication to the service of the community. If found, please return to the editor's desk, Imp'tint.


The continuing saga of crime, passion, women, passionate women, tall passionate women, sexy tall passionate woman, unbelievable, inconceivable, unbearable (?) sexy tall passionate scantily-clad women ...

CUT! So sorry, scriptwriter recently shanghaied from Imp'tint Arts staff. We're trying to rehabilitate him. . . if possible.
On that note, I snapped out of the befuddled reverie which you, dear reader, left me in for TWO... WHOLE... WEEKS.
*sigh*...
Well, here we are again. When you left me (sniff) me last, I had just found out the nature of my latest assignment. I was, somehow, to find Imp'tint's REAL writers.

Personally, I felt there were none, but there's no room in this business for subjective thought. Nay, we must be cold and calculating at all times, wholly objective, and not let baser emotion guide our actions. We must be alert, aloof, and alliterated at all times.

So saying, I set off to Davis World, having a hunch I could get info there.

I was passing through seedy sections of campus, sections which even I, Jo Sundae, was somewhat wary of traversing. Carefully, I thread my way through the sciences, with ever an eye out for chemistry experiments run wild. Shortly, surely enough, there loomed in front of me a wavering green monstrosity which could only have been conceived in some darkened biology lab, a sight fearful enough to -

## So sorry, it's just the Davis Building.

Having controlled my urge to fly - that is, the urge I would have had to fly were I not made of sterner stuff - I continued on towards the glassy glob.

I might add, at this point, that various persons have noted the odd similarity of the Billding to the Eaton's Centre in Toronto. Well, the resemblance is more than superficial. Just as the Eaton's Centre attracts various deviant subcultures after dusk, so thus does the Billding in Waterloo. Of course $\mathrm{U}(\mathrm{W})$ 's deviant subcultures run mostly to the book-worshipping library sect, in eternal pursuit of the great and mystical "ultimate caffiene high", and fruitlessly trying to appease their savage and sadistic gods by pumping useless datum after useless datum into their tylenol-numbed heads.

In any case, I felt there was a chance for other diversity in the area - lost souls who had found the ultimate caffiene high and never come down, ladies of the evening, whole-sale merchandise salesmen, alternative business offering mind- and thought-provoking substances, perhaps a couple physicists, maybe even a user-friendly IBM software package, and, with any luck, some REAL Imp'tint writers.
I had soon found all but the Imp'tint writers.
I was truly worried now about the success of my case. The fact that I had found a user-friendly IBM software package before the writers put serious doubts on their existence.

On the other hand, I reasoned, if I had successfully found something as fantastic, fanciful, and fictitious as a user-friendly IBM software package, perhaps then I could accomplish the nearly as impossible task of tracking down the REAL Imp'tint writers, whether they existed or not.
So thinking I sat on the nearest Davis Centre Magic Mushroom and reviewed my options.
I had tried looking, to my knowledge, in the seediest and most disreputable part of campus for the writers, with no luck. I doubted I could find the writers elsewhere, or some kind soul would long ago have found them and returned them to the Imp'tint where they could Do Good and Delight Us With Their Prose. As this had obviously not happened, I could only conclude that there was somewhere seedier and more disreputable on campus than the Davis Centre.
But, I had no idea where.
So I sat.
(sit, sit, sit, sit, sit, sit, sit, sit, sit, sit, sit, sit)

## And I thought.

(think, think, think, think, think, think, think, think, think)
Finally, as I was about to give way in despair and report Failure on my mission, my task was returned to the status of a mere Incomplete.
For, this was not a mushroom on which I sat, dear reader, but a toadstool!
(Either that or I'd had too much magic mushroom, but we shall see.)
The toad which it belonged to hopped up to me and said, and I quote:
"Please, great Jo, sock it to me, and I will turn into a most glorious and glad CRAY II, and, for your service, I will answer you any question you may desire."

So saying, it hopped onto my lap, waiting to be socked. I stared at it in great wonderment and awe, for here sat the answers to my prayers! I need not fail after all! In my tremendous excitement, I socked it to the toad as hard as I could.

Perhaps a little too hard... My right cross knocked it clear across the Great Hall, out over the lawn, and right into the CSC lounge in MC.

However... it had worked! ... almost. There, blinking before me, was a mere HP, not the shining CRAY II as promised. It flashed somewhat flightingly, then said:
"Owwwwwwwwwwwwwwwwwwwwww. Pain, pain, I'm in pain. Ouch! Erk. Whew, that's better. Yes! Thank you, Jo."
"But you're only an HP," I apologized.
"Er, yes..." replies the computer. "I lied. Would you have risked warts for an HP?"
"Ahhh..."
"Quite. Now, your question?"
"Oh yes," I spouted eagerly. "Oh HP computer, where exists there the most seedy, the most disreputable place on this humble campus? ${ }^{n}$
The HP blinked benignly at me. "That's it? Not the ways of angle trisection, not the date at which California will go ploomph into the ocean, not where you can get the ultimate caffiene high? Just, where's the scummiest place on campus?"
I nodded, solemnly.
"Very well," sighed the HP. "But the program will take a little while to run. Say, two weeks."
I stood, patiently awaiting the Answer, and the next instalment of mathNEWS.
-Where IS the scummiest place on campus?

- Will the REAL Imp'tint writers be there?
- Where can we get the ultimate caffiene high?
- (fill in question of your choice)
- Are we having fun yet?

Since your last dose of mathNEWS, we of the Computer Science Club have been dabbling in the arcana of the ancient technology. Back in the days when men were men, washing machines were wringers (now they're dead wringers) and 'mini-computers' were 64k, there was a company called Data General. It put out a computer called the Nova 2, and due to great fortune and a lot of bootlicking we managed to get our hands on not one, but two (2) Nova 2s. The plan was to convert them into extra ports for our HAL 9000 minicomputer (which has significantly more than 64 k ) so as to make it more accessible to you, the user.
(Not that HAL is inaccessible now - by no means! Why, for the cost of a membership ( $\$ 100$ ) you can have an account on this UNIX-based minicomputer, not to mention free tea and lots of other goodies!)
So away we went, trying to get the machines up and running, when suddenly. . . zap! sizzle! BOOM it goes, and the blue arc did sprout forth fairly from the gridwork of the noble computer, and the smell of burnt insulation did assail our nostrils, and continued to assail them for the next three hours... by the way, if you have a Nova 2 we still have some of the core boards (yes, real magnetic doughnuts on a grille) lying around. Anyhow, despite the spectacular failure we are none the worse off.
The CSC has made a few book purchases over the past couple weeks, so you may want to come by and check our library shelves in case you need books about your PDP8, astronomy or sachertorte, or indeed anything at all related to computers.

As far as computer-related talks go, we didn't have any major speakers these past two weeks, but the CS Undergrad Feedback Session is coming up...er. . last Tuesday. So stay tuned.

Calum T. Dalek

## Vapid Fire

- Two of $U(W)$ 's largest faculties have joined beer companies, airlines, and pulp and paper producers in the news, as yet another merger is passed. By the beginning of the spring term, the Arts and Engineering faculties will have become a single unit, offering such programs as Wrench study with Music minor, and Religious Studies with Engineering electives. There is no word as to who the mascot will be though. "It's hard to cross a lion with a stupid bottle opener," said one spokesman.
- Following the recent amendments to the the allotted study break time during reading week, Arts students have raised a furor. Second year student M. I. Dull is leading a group of angry Arts students. Seeing that the Engineers now get two days (two more than before), the Mathies break for a week (up from two days), they now want a complete term off. "Jeez," quoted Dull. "Our courses are so difficult, and now everybody else gets additional time off except us! What is this?"
- mathNEWS has learned that the Science Society is removing a penguin as its mascot and replacing it with the "Rigid Bottle Brush". This 14 ft bottle brush will be a "symbol of all that is great in the Science Faculty: dirty test tubes. We figure if we're gonna act like engineers, we may as well get the symbolism right."
- WPIRG has started a new campaign trying to get all of the C\&D's to replace their regular styrofoam cups with Gone-Real-Fast cups. Says a spokesman, "These cups will degrade on contact with hot liquids. We want to make sure there aren't a lot of cups lying around our beautiful campus."


## Top Ten Things to do with ${ }_{\text {Imp }}$ 'tint

10. Read it.
11. Take it with you to the bathroom. The toilet paper makes better reading and the Imp'tint makes better toilet paper.
12. Line your pet's (cage, litterbox, bed) with it.
13. Make paper aeroplanes. (Seriously, they're great!)
14. Take a bundle and use as a paperweight or doorstop.
15. Throw into an arena with a copy of the Chevron and watch the fireworks.
16. Use for firestarter.
17. Find a paper shredder and pretend you're Oliver North.
18. Wear it around your neck as a hex to keep away reporters from the Globe and Mail.

## 1. Read about it in mathNEWS.

## 80 Proof

Hypothesis: Mathies have a building of which to be proud.
MC: by definition is a grey, dreary, claustrophobic, windowless place DC: is a place with an overabundance of colour and windows Taking the average:

QED.

$$
\frac{M C+D C}{2}=\text { nice building }
$$

## Vercingetorix

Remember, send your fallible proofs to: Fallible Proofs c/o mathNEWS.

1989

## MATH ${ }^{\text {11th Annual }}$ GRAD BALL

1989


Saturday, March 18th, 1989
at
Bingeman Park Ball Room
Cocktails 5:30pm
Dinner 7:00pm

## Tickets: $\$ 30.00$ per person

On Sale February 6-17th

## Campus Question

## Why?

"Exactly my question... please form a committee on that subject write a report, and get back to me as soon as possible."

Woug Dright
"Well, you know, that's a very deep question, and cannot be taken too lightly. We must consider all the ramifications and ..."

Phil 0. Sophy
"No, he's centre field."
the Abbot of Costello
"Like, I can't handle that. I mean, where's the multiple choice?"
Art C.
"Yes."
IBM manager
" 42 ."
Deep Thought
" $\mathrm{mx}+\mathrm{b}$."
"The question is irrelevant, and illogical."
Shlock
"No Comment."
Myron Bulroney
"I'm not sure, but I'll promise it any way."
generic Fed Presidential candidate



## feedBACH

We Listen to YOU!


To the editor,
I have just finished reading the Arts Student Union Bulletin, Jan. 30 Issue, Vol. 2 No.3. I just thought I'd say that these pseudo-writers could never produce as much zest humour and quality articles that comes out of a single issue of mathNEWSor even a single page.

I might also add that my parakeet has taken a great liking to the arts paper. As for their notion of Top 10 Difficult Mathie Courses', the entire article is academic, since EVERY MATH COURSE IS DIFFICULT TO AN ARTSIE.

ROB D.
1B CS
No accounting for taste.

Hi Rick,
Here's a sample of my new letter head, hopefully I won't have to get it. Right now I'm not so sure. If it weren't for mid-terms coming up I wouldn't even be on campus. Sorry I can't make it tonight but incurable illnesses come first. I'll make up for it when I can.

Sorry
Cal.
That's OK Cal. You missed a great pizza though.

## Dream Analysis for U(W)

Welcome! Have you been plagued of late by bizarre dreams, the meanings of which elude you? Fret no more! Here today we present for your convenience a list of symbols common to overwrought $U(W)$ students. Simply find the icons of your dreams, and read the meanings that lie therein. Suggested remedies for specific maladies are included as well.

1. Mountains of binary digits collapsing on you

You've been working on computers too much. Take a vacation down south - say, the Dana Porter Arts Library.
2. Large, oblong shapes (eg, smokestacks, swords, etc.)

You are suffering, for some obscure reason which I personally do not want to know, from wrench envy. Please, transfer to engineering.
3. Menacing, multicoloured squid

You've OD'd on Davis World. Try to get out to somewhere less psychadelic; say, San Francisco.
4. Pink elephants

You're not dreaming, you're at Fed Hall.
5. Mirkwood (ie, you are lost in)

You've been to the 6th floor of MC once too often. Start dealing with simpler, more idyllic environments. Arts Lecture Hall would be a nice place to start.
6. Women - all sorts, all kinds

Get the blazes out of my dream!
7. Black wheels rolling around MC

You want to come out to mathNEWS's next production night and feed us Oreos. Don't fight it, the urge is too strong.

For any additional problems, see my associate, Dr. Hal, in room 2001, PAS.

## mathNEWSquiz \#3

Howdy, sports fans. Today, I, Squizzo, the offical mathNEWSquizmaster will take you on a journey, not only of sight and of sound, but of mindless trivia, and uselessness. Last issue, we had only one winner, which is a nice change. The winner was (drumroll)

The Big Fix with an amazing score of 14 out of a possible 16 correct. He/She/It can pick up their coveted Certificate of Merit in the MathSoc office, MC3038.

The answers to Squiz \#2 are as follows: 1) Two bits, 2) Two Men, A Drum Machine, And A Trumpet, 3) Two-face, 4) 2:45, 5) Tiberius, 6) S (no period), 7) Eugene, 8) Brian (His real first name is Martin, not Sellout as suggested), 9) Clark Kent, 10) Diana Prince, 11) Steve Rogers, 12) Arthur Curry, 13) Lawrence Welk, 14) Richard Simmons, 15) Dean Martin, 16) Sammy Davis, Jr.

Other semi-perfect (ie. incorrect) submissions were received by Snydley Hungwell and the Electric Phenomena (12), the Attitude Problem and his Friends (12), X-Man (10), BBN (9), Sharkey (8), Captain Chaos and the slimy little green thing from Alpha Centari with help from the wRECker (8), Genesis P. Orridge (7), Hugh G. Rection (11), Paul Matthew (10), and THOMAS (7).

As usual, submit your answers, along with your name (or pseudonym) into the BLACK BOX on the third floor.
Ready? Then let's begin...
"Three"
Each answer contains the word "three".

- Who were "the butcher, the baker and the candle stick maker"?
- What was the name of the joke candidate team in the 1987 University of Waterloo Federation of Students election?
- What song won the 1954 Best Song Academy Award?
- What name did Pancito, Jose Carioca, and Donald Duck go by in the 1944 movie 'Saludos Amigos'?


## Awards

What are the names of the following awards?

- The award for Best Movie given by the United States Academy of Motion Pictue Arts and Sciences
- The highest U.S. military decoration
- The Worst Actress Award given by the Harvard Lampoon Society
- The award for Best Animal Performance on T.V. given by the American Humane Society


## Cartoon Spokesmen

What cartoon characters are spokesmen for the following organizations or products?

## - Rice Krispies

- University of Waterloo Science Society (SciSoc)
- Metropolitan Life Insurance
- Toys R Us


## James Bond

- What is James Bond's favorite drink?
- How many people have played James Bond in the movies?
- Who did he marry?
- How long does he like his eggs boiled?


## Top Baseball Stories of 1989

Here we go with another batch of baseball predictions, made through the traditional séance around former MathSoc president Darryl Ricker's high tops.

May 4: A disc jockey in Baltimore is rendered comatose after an overdose of black coffee. The tragedy occurs after he vows to stay awake until the Orioles' first win. The dismal team has already clinched last place in the American League East Divison with an 0-23 start.

May 18: After extending his historical scoreless streak to $1022 / 3$ innings, L.A. Dodgers' ace pitcher Orel Hershiser surrenders three back-to-back home runs. When asked to comment on the situation, Hershiser remarks, "I just didn't want to keep going.", prompting his mentor Don Drysdale to actually go out on the field and kick him in the rear.

June 3: Hysteria hits Toronto on a gorgeous day as the SkyDome opens. However, sunny skies turn to rain quite rapidly during the third inning, prompting the closing of the retractable roof. Strangely, the operation is delayed by a minor malfunction, and many disgusted patrons are soaked. Explains a Waterloo engineer, "The rubber band broke."

July 16: After a record setting 5000th balk, the American League commissioners hold a conference to determine whether or not umpires are paying too much attention to the pitchers' movements. Emphasis is placed on a game between Kansas City and Boston in which a dugout-clearing brawl went unrestrained for ten minutes because all four umpires were looking for a balk.

August 21-26: Yankee manager Billy Martin is hired on Monday, fired on Tuesday, replaced by Lou Pinella on Wednesday, rehired on Thursday, fired on Friday and replaced by a baboon on Saturday.

October 4: The Jays' SkyDome opening season falls short of a pennant as they finish 3 games back of the Detroit Tigers. With George Bell's 55 errors still in left field and Dave Stieb's 4.77 ERA still pitching for Toronto, VP Pat Gillick states, "This season wasn't terrible, yet there are DEFINITELY going to be some changes made next year!"
(Aside) March 11,1990: Jays open training camp in Dunedin, Florida with the same ' 89 lineup.

The Medieval Gladiator


## Name:

Favourite Use
for IBM machinery:

```
Omment:
```



## Cryptic

## Across

1. A princess' Christmas nut on ice (7)
2. Muscle transgression in opposite directions (5)
3. Rest not again out of malice (5)
4. Truths speak loudly in play pieces (5)
5. She's a gem (3)
6. Caused on uproar about the marking scheme (8)
7. To produce is why I aged without hesitation (5)
8. Cockney fireplace in the ground (5)
9. Heavy downpours pressure the Tolkien creatures (8)
10. Artist is Spanish saviour (4)
11. Same dial used to tune into information sources (5)
12. Softly isn't the way to colour (5)
13. Trim a tone below a space (5)
14. Angered and confused (7)

## Down

1. Kicks the sightless bucket at Helen's ruin (7)
2. Is it possible for me to be friendly? (7)
3. Not to write but to expose (4)
4. Distinguish an alternate dinner-ducking excuse (13)
5. Oozes on the south-eastern Greek islands (8)
6. Space People left something for noses (5)
7. The moon never shustered after getting full (5)
8. Plus a finish, um ... an appendix (8)
9. Gathering about imitating (7)
10. Man who's Cheers' Danson stole it (7)
11. Death on grizzly strap (5)
12. Sly sheep for Derek (5)
13. Box with manufacturer of arms (4)

## DISORGANIZED Definition

Unscramble the five following disorganized words. Once you have unscrambled all the words, unscramble the circled letters to form the word defined below.

## BTMSLEU UQCEEH LIUTQ AIED NIECM



Definition: One who pretends to know all that goes on

-Easy Ernie


## Licensed to Gridcomment

This week, the Gridmaster saw eleven people submit a GridWord: his discerning eye caught subtle but fatal mistakes in two of them, and two submissions were (in the Gridmaster's most humble opinion) spurious. This leaves seven people who are held in the Gridmaster's highest esteem, and with whom the Gridmaster would most assuredly party anyday. They are: N/A, Sharkey, Jak \& Lu, Tomas, Linda \& Jim, Paula \& Ron \& Mike, and Captain Chaos and the slimy little green things from Alpha Centauri with help from the wRECker. My condolences go out to Anastasia and the team of p1 \& Barry Delyve for coming oh so close. To Keener \#1 and SAGO (Students Against Gridword Oppression), I say "Try (much) harder next time". One of those who are held in the Gridmaster's highest esteem is singled out for extra-special ultimate esteem, for she is this week's winner. Her name is N/A. She may come to MathSoc any time to collect her coveted Pink Tie-pin.

Favourite Methods of Keeping Awake in Class: safety pins; nothing helps; counting "AAH"s; Are we supposed to?; LDS; ZZZZZZ; Don't go; I don't; Graduation; Diet Coke and tweezers; Jabbing a pencil in an arm.
Comments: Great Crosswords (not challenging) [wrote down two words, got one correct - CY]; Blah! Freedom of speech for toads; How come men nowadays have such small weenies? [It's all due to J.M Schnieder's move to 'downsize' its operations - CY; ; Better, but not great yet; LDS would help me get more correct answers; ZzzzZzzzZzzz; Well, we tried. Theme: Confusion; I need sleep [don't we all - CY]; Aren't Quakers called "Friends"? [I wouldn't know - CY]; Mike is an engineer [pity about that - he could have been a fine man - CY]; Button, button, who pushed the button $-21^{s t}$ century nursery rhyme.
There were only eleven submissions this week. This is down from last week, when there were seventeen submissions. Either the GridWords are getting harder, or you people out there are not working hard enough at them. The solution to this problem is to make the GridWords easier, or for you people to work harder at them. We, the Gridmasters, are not about to debase our standards, so it is up to you to work harder (if this means not paying attention to your prof, so be it) and submit.
This GridWord was brought to you by the Grad Club, that knows that there are few things in life that please a Gridmaster more than a pint of Double D.

