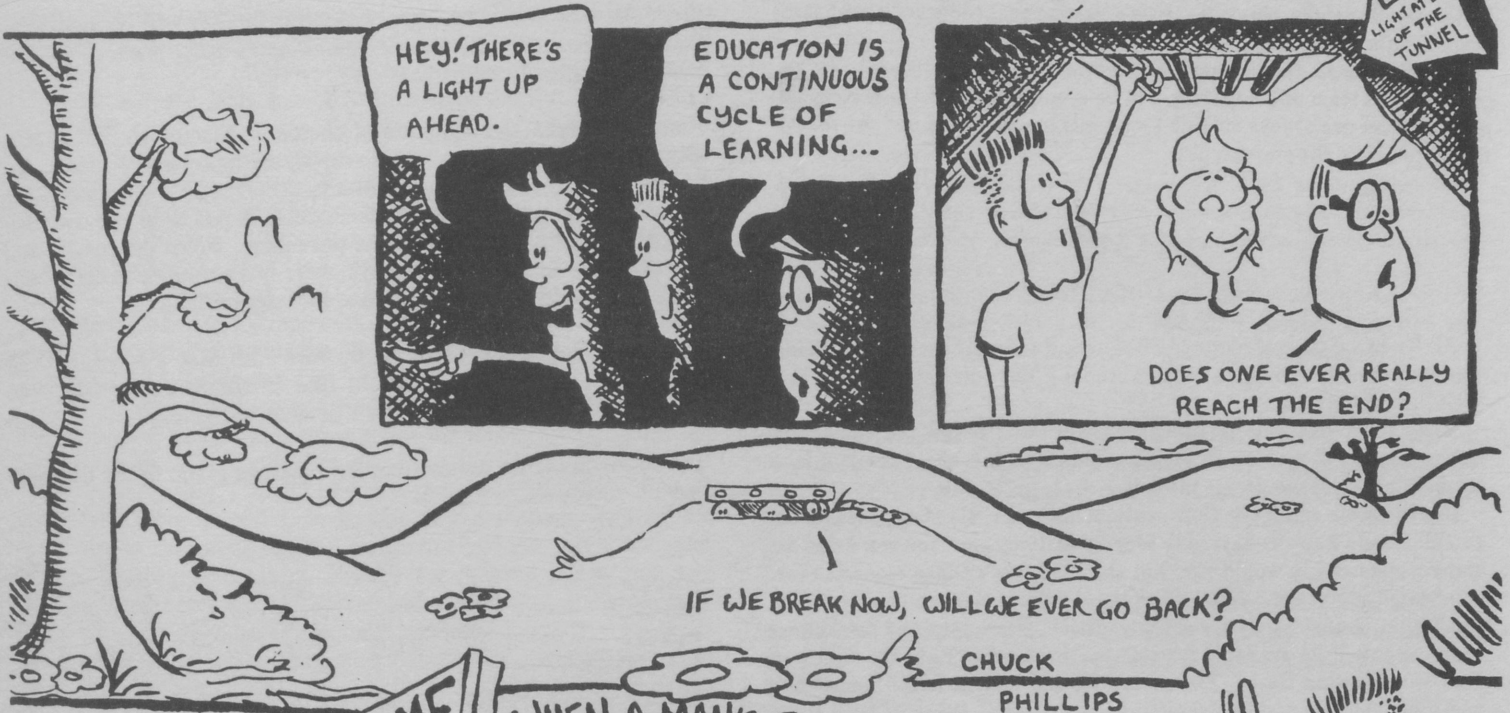
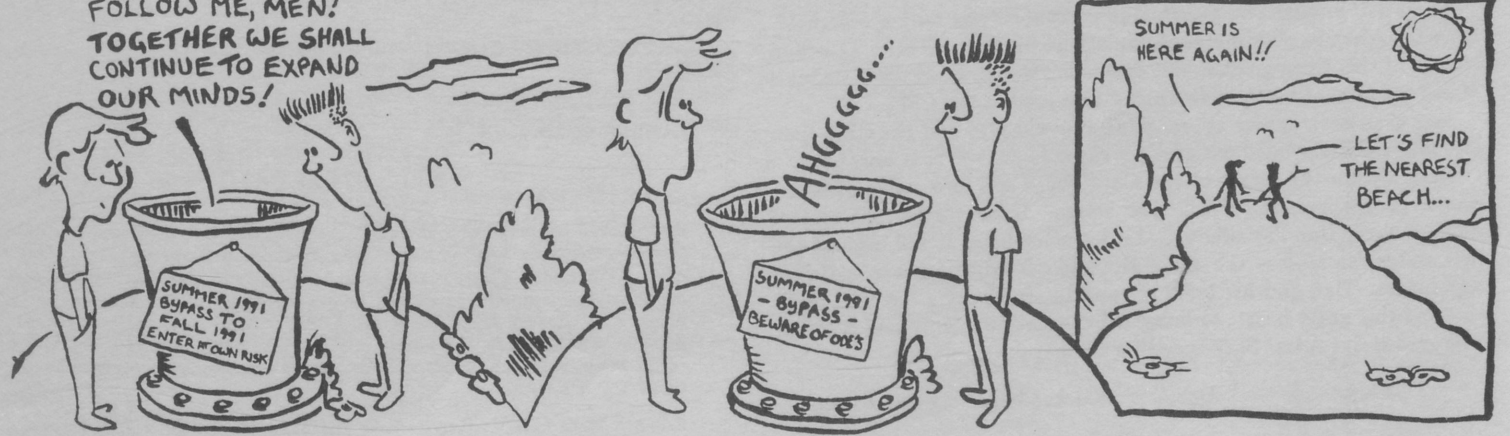
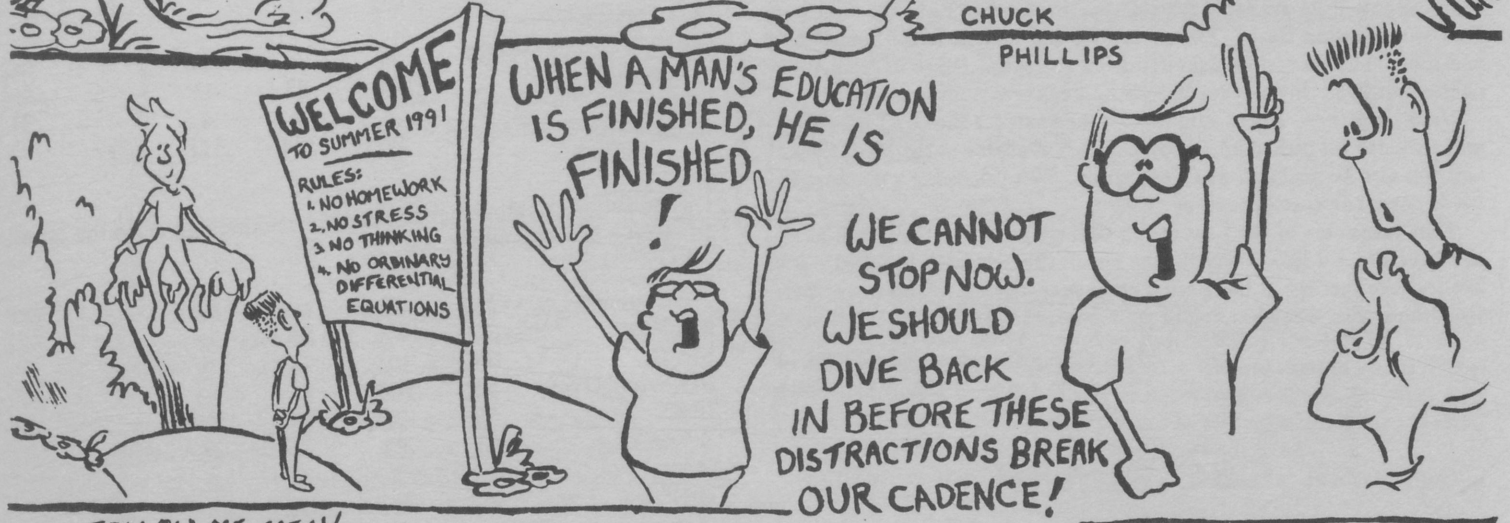


math NEWS

Wednesday, April 3, 1991



CHUCK PHILLIPS



Soc Toc

Well this has definitely been an interesting term. To wrap up the rest of this term: remember old exams are available in MathSoc for your pleasure. We will have a very sporadic schedule during exams so don't delay and get them early.

As for the STUDY ROOM - we will be booking them out from MC 5115. The nice people upstairs are open from 8:30 - 4:30 and we will be arranging night drop offs. We are proposing Morning, Day, and Night Bookings. Hopefully, this will satisfy everyone's schedule and eliminates room hogging.

I would like to thank everyone who helped out this term. We've made a good team and hopefully will be even better in the fall. Keep in mind that we are always looking for people to contribute and are really trying to break the stereotypes.

the Exec

MGC

We're Outa Here!!

All Right - 0 days of classes left! The end is finally here. (Except for you poor students going on to grad school.) The only things left on the MGC'91 Agenda are:

Bingo - There is one last bingo on April 13. If you can volunteer, please contact Roger at 725-0967. This is a big one (and our last fundraising event) so please pitch in.

Convocation and Post Convocation Bash (PCB) - Convocation as you all should know is Saturday May 25 at 10:00 am. You can bring as many guests as you would like, but the Registrar's Office requests that you be considerate of others. Show up at 9:00am to get a gown - in the small gym. Immediately after Convocation, Yearbooks and remaining composites will be available for pick-up. In the evening is the amazing Post Convocation Bash. Tickets are \$5 and include Mike Something and food! Tickets can be acquired from the MGC Office or from your nearest director. Invite your friends and celebrate convocation.

Grad Directory - If you submitted your name for the Grad Directory and have not yet picked up a copy, they are available in the MGC Office and will also be available at Convocation. We're charging a nominal \$1 fee to cover the cost of copying.

That takes care of the Last of the Last gory details. On behalf of all the directors, I'd like to say thanks for all the help with MGC'91 - it's been a huge success. It has been a great year, one we will all remember. Good luck with whatever comes your way next. See Ya!!!

From all the Directors and the Chairs
Lori and Peter

CSC FLASH

The First Annual UW Programming Contest was ran on March 17. I, as Chairbeing, give my congratulations to Alex Nicolaoi as proud winner of this prestigious event. His name will go down in the annals of history printed on the new trophy displayed in the CSC.

Yes, even with exams approaching you will still find the CSC open late into the night filled with people eager to answer your questions.

Deep within the bowel of the CSC, there is a new beast growing. Slime. Yes, slime, the CSC's new amiga. Once our fearless system administrator Dan has subdued this fearsome beast it will become the new watcsc to replace the ailing HP fred. It will be faster, stronger and better. Dan and his team of experts are working day and night to tame this great beast, to bring it beneath the mighty hands of our courageous Sys Adm. Stay tuned for further developments.

Calum T. Dalek, Chairbeing Extraordinaire

Computer Survey Results

Hello everybody I hope you have had a great term. I would like to start by thanking everybody who participated in the computer survey. There were 397 surveys collected and the results are presented below. I will make some observations about the results and what direction I see computing services moving towards.

First, the answer to what type of printing facility will be available: there will be both a dot matrix printer and a laser printer (both of which are currently available).

From the results, the computer of choice is Macintosh; the largest group of people (35% of those surveyed) are those who prefer to use Macs. This is comforting, as Mathsoc currently owns two Macs which may be used by any Math student (if you didn't know that, go to the Mathsoc office and find out more). From the results and from the comments on the surveys, there is a strong need for a MS-DOS machine(s) for general use and for laser printing.

I am proposing that a lab be set up with both Mac's and MS-DOS machines. Once again I would like to thank everybody who participated. Keep an eye out for a new lab in the fall.

The following table summarizes the rankings given to the question "which do you know best.":

	#1	#2	#3	#4	#5	Total
Macintosh	137	78	88	45	35	383
MS-DOS	158	106	70	25	13	372
MS-WINDOWS	22	103	109	78	37	349
UNIX	65	79	76	116	28	364
X-Windows	7	24	33	43	175	282
Other	8	7	8	4	4	31
Total	397	397	384	311	292	

The following table summarizes the rankings given to the question "which do you prefer to use.":

	#1	#2	#3	#4	#5	Total
Macintosh	137	83	82	35	35	372
MS-DOS	104	103	86	44	22	359
MS-WINDOWS	55	109	94	63	22	343
UNIX	59	72	70	100	37	338
X-Windows	21	23	34	46	153	277
Other	21	3	4	0	1	29
Total	397	393	370	288	269	

The total number of surveys collected was 397.

Aris Zakinthinos,
Computing Director

ISSN 0705-0410

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Editor: Mike (MDR) Reade, Rob (RDM) Del Mundo, Betty-Jo (Not related) Hill

Pure Math Club

Well, another term has come to an end. The last few weeks have been especially busy, so a recap of the term is definitely out of the question. Instead, I will give you some highlights of the last few weeks.

The Pure Math Club held High School Math Day on Friday, March 15th. About 35 students from 10 schools across the Kitchener-Waterloo region participated in lectures and problem solving. The day was a great success and was enjoyed by all. I would like to thank all those who helped out, but especially Blair Madore, Kirsten Nelson and Keith Orpen for the lectures they presented.

Also, I would like to thank Prof Katheryn Hare for speaking for us on "Wavelets", and Prof Ed Burger for his talk on "The Texas Cake Cutting Massacre".

On Friday, March 22nd, the Pure Math Club and the U of T Math Club held a joint Undergrad Math Day at the University of Toronto. It was both enlightening and enjoyable to share problems, ideas and lectures with our U of T peers. I would like to thank those who participated. Special thanks goes to our drivers Dee Vint and Paul Trudel.

Congratulations to all those who participated in our Co-Rec Indoor Soccer Team throughout the term. Once again, the Mathie Team Spirit shone through.

In closing, I would like to express my appreciation for all those who have helped to make this term a success. My thanks goes out to the profs for the wonderful lectures, all those who helped putting up posters, Harvey for writing our MathNews articles, MathSoc for their support and cooperation, and especially all of you who attended the lectures and participated in our events. Your interest and enthusiasm never fails us, and continues to be the reason we are here.

Sharon Y. M. Fournier
Pure Math Club President

Endorsement

This is for all radical math students. Do not read any further if you like Top 40 and drive a BMW. This means YOU!

In 1986, Peter Wills of the University of Auckland, New Zealand began to add the following endorsement to all of his research papers.

ENDORSEMENT: It is the author's wish that no agency should ever derive military benefit from the publication of this paper. Authors who cite this work in support of their own are requested to qualify similarly the availability of their request.

Prof. Eric Fawcett, of U of T, is also involved and together they are inviting their colleagues to use this endorsement when they publish. Since learning of this endorsement, I have included a revised version on all of my assignments.

Most modern statements of ethics are a direct consequence of the nuclear research done during World War II. I propose a revised endorsement to encompass today's environmental awareness:

ENDORSEMENT: It is the author's wish that no one should ever use the contents of this paper to the detriment of human kind. Authors who cite this work in support of their own are requested to qualify similarly the availability of their results.

So for all you radical undergrads, the graduating class of 91, and post grads; how about adding two sentences to the paper you worked hard to complete. After all, those all-nighters would be a waste if no one is left to read it!

Hrad Hekimian

Going to Class? First Time?

So it's the last day of classes and you pick up your *mathNEWS* hoping that there is an article in here to find out where those classes you haven't attended yet are [No... I'm sure the time table said MC-something-or-other].

Just for the few of you who have never been in this situation before, we at *mathNEWS* feel it will be much to your advantage to follow the few pointers we have put together. **REMEMBER:** There are professors out there that know about your kind, and if they find you, they eat you alive!

- **Don't sit up at the front of the class.** At this point in the semester, all of the keeners of the class have settled to the front and they keep a running tally of stats of the attendance of everyone. Try to stay away from this brood.
- **Don't sit at the back of the class.** This is where the more-than-just-A-BIT-late students try to find a spot. If you take up one of their places, when they get to class they get anxious (fearing the keeners are calling them keeners because they haven't got a place to sit) and then they turn violent, lashing out loudly at someone (random) for taking their favourite seat. [Remember, the key here is not to stand out. Don't take chances!]

- **DON'T ASK QUESTIONS!!** 89.3% of all first-time-attending students that make complete jack-asses of themselves do so in asking questions. Most of the time the question is about a theory/formula that they think is important, when in actuality it is something terribly basic from grade 11 trigonometry (or reasonable facsimile). Especially avoid questions like:
 - "In which group of lectures did we prove that quadratic formula thing?"
 - "Exactly how many grams are in a schmidt again?"
 - "Do we have to know the commutative property for the exam?"
 - "I understand the hospital part, by why the french?"

- **Don't waste your time.** This is the first lecture you've been to all semester, make it worth it!

and lastly

- **Put down that *mathNEWS*!**

A safe and happy summer/workterm...

May the cherry pie be fresh and your coffee always hot.
J (as in "Nervous about meeting...")

At Last, Freedom

Dr. Movies Graduates

To be totally honest, I never thought that there would come a day that I would be writing this article. But here I am in front of the terminal trying to think of what to write. Within my five years at UW, I have seen both good and bad times (plus confusing times) as I struggled to pass hard courses or stayed up late hours to finish the impossible CS assignments. However, I will remember the good times that I've had the most.

In my 2B term (S88), Rick McTavish suggested that I become a movie critic for *mathNEWS*. Nobody knew, including myself, if I could write movie reviews that were useful. I didn't start attending production nights until my 3A term (W89) and I had so much fun meeting people and producing this newspaper that I continued writing and coming to production nights for 4 terms. Over these years, I have met some really neat people. I would like to thank Rick McTavish, Betty-Jo Hill, Don Marks, Mike Reade, John Thoms, Karen Smith, Stephen Smith, and Rob Del Mundo for making these production nights so enjoyable. I would also like to thank Ross Maye, Larry Casler, the Ottawa Volleyball/Softball crew, and the other friends I've made for making my stay at this institution enjoyable and for helping me survive.

While Dr. Movies (yes, the critic mathies love to disagree with) is my most known pseudonym, I have written articles under other pseudonyms like The Procrastinator, Lothar, The Generic *mathNEWS* Staffer, plus other one-time pseudonyms. To my fellow graduates, congratulations. To the remaining students, I wish you good luck. To the future and present *mathNEWS* staffers, have fun and keep this paper as is!

Stephen Sproule

Farewell From Rick

It all started Monday Feb 9th, 1987 when I walked into my first *mathNEWS* production night. Back then, dan schnabel was the editor and to a frosh, his 6 inch multi-coloured mohawk, was not exactly what I expected in a *mathNEWS* editor. Well, it didn't matter. The real reason that I showed up was because a friend of mine from high school was on staff. So I blame Frank Letniowski for all the time spent over the last 4 years on *mathNEWS*! Thanks Frank, I haven't regretted a minute of it.

Well, over the years, I have made various contributions under the disguises of HobGoblin, The Cackler, one of the many Chucklers, and the Unknown Misprint. I wrote the first Star Trudge and introduced *mathNEWS* to Top Ten Lists (or is that introduced Top Ten Lists to *mathNEWS*).

Anyhow, I guess I have a few people to thank: Frank, for starting it all; Stuart Hopkins, for showing me the correct way to edit *mathNEWS* (I hope I did half as good a job as editor as he did); Dave Treble and Chris Fievoli, those S.N.O.T.y guys; Tom Vandeloo; Trevor Green; Don Marks; Karen Smith; Rob Del Mundo; Steve Sproule; Lori Boomgaard; John Thoms; Mike Reade; Ross Maye; Betty-Jo Hill; and all the rest of the people who have helped me from balding over the last four years.

Thanks and Good Luck to all

Rick McTavish
Staff: W87-W91
Editor: S88, W89



Veni, Vidi, Redacti

I came, I saw, I edited

T - 21d 22:37:14
T - 21d 22:37:13
T - 21d 22:37:12
T - 21d 22:37:11

I'm almost out of here! Barring any unscheduled holds, I blast off this campus in a matter of days. There is a certain amount of regret; it has been a great time, and I'll miss all the people with whom I will be unable to keep in touch. *mathNEWS* was fun, and editing was ... well ... an *experience*.

I realise most of the *mathNEWS* staff might disagree, but I'd like to see *mathNEWS* change. I think *mathNEWS* needs to expand its readership and its staff. This isn't happening now, so maybe it's time to change. I see *mathNEWS* getting stuck in a rut: nobody takes it seriously, so nobody reads it and nobody comes out to help. I think *mathNEWS* needs a serious side against which to play the humour. I think the humour needs a bit more relevance and a bit more of an edge. This won't happen in the current format. I've read *mathNEWS* for the past 5 years, and it has only become more homogenous and more derivative. *mathNEWS* must change to remain vigorous and active.

That's my little pontification, and this is (probably) my last *mathNEWS* contribution. So long, I've got my subscription, so I'll be watching. I'm gone!

Dave Weil
ex-editor
ex-(everything else)

We now return you to the classroom, where the count-down is still in progress...

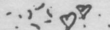
T - 21d 22:32:52
T - 21d 22:32:51
T - 21d 22:32:50
T - 21d 22:32:49



So Long, and Thanks for All the Pizza

Well, the first real experience I had with *mathNEWS* was at Fed Hall, but we won't go into that. My first steps into a *mathNEWS* production night brought cries of "It's a girl! Lock the door!" And, yes, I've hung around with these people ever since, doing gridwords, writing serials, drawing obligatory cute fuzzy things, snarfing pizza, and generally having a wild and bodaciously good time. And, yes, they made me the ediwitch two terms running. Thus did an anthropology student infiltrate the world of *mathNEWS*, and I wouldn't have missed it for the world.

I suppose the first person to thank is Rick McTavish, for letting me do gridwords way back that first summer and teaching me editor stuff. And Don Marks and Rob Del Mundo for being co-editors, and John Thoms of course too. And Trevor Green, Steve Sproule, and many, many, many others - production managers, writers, proofers, pizza snarfers, and generally fun to be with people. You've all made this university a lot more fun than it would be without you, and I thank you all. May we all live into infamy in the National Library forever!



karen 'the snark' l smith

Life in the Maple lab

*All work and no play makes the
Ace a very boring boy*

00:00 Stare at glowing screen, working (Heh!Heh!) on assignment (CS 354)
00:01 Sign on to WatCSC ... play nethack
04:00 Food break
07:00 Back to work ... type in code
07:20 Finish typing in program
07:21 System Crashes
08:00 Finish swearing at computer
08:30 Sleep (is for wimps ...) in Comfy lounge
16:00 Wake up in the middle of a Bridge game
16:01 Cut into Bridge game
22:00 Finish Playing Bridge
22:01 Play Nethack
23:59 Back to Work

Ace

Courses Not Offered This Term

Due to the lack of University funds the following courses were omitted from the 1991-92 undergraduate calendar.

ACC	397	Creative Accounting
	3C, 2L	prereq REC 139
CS	337	CS of debugging
	3C	prereq CS 354
CS	343	CS of recursion
	3C	prereq CS 343
CS	354	CS of common programming errors
	3C	prereq CS 337
PHIL	206B	Procrastination
	3C	Will be offered next term.
PHIL	367Q	Surrealism
	2C, 2S	A green Hippo in a room full of stripped jello. A pink penguin driving a banana.
PMATH	482B	Codes and Cyphers
	3C	VA GUVF PBHEFR LBH JVYY YRNEA UBJ GB ERNQ GUVF PBHEFR QRFPECGVBA.
PSCI	368	Creative Obfuscation
	3C	The syllabus of this course of study endeavours to introduce the participant to the sundry techniques used to obscure the denotation of any set of linguistic phrases to such an extent that even those premises with inefutable incorrectness will not be seen as invalid.
PSYCH	219X	The Psychology of Introversion
		registration limit: 1
REC	103B	Mud Wrestling
REC	139	Juggling
		The student will learn to juggle such objects as; balls, rings, knives, chainsaws and books. (see ACC 397)
REC	417	Violence can be Fun
		How to cause the most damage with only a ball and/or a wooden stick.

Be sure to look for these courses in future years.

The Great Skeeve, with a little help from The Hedonist

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mathNEWS

A Generic Final Exam

Just Do It!

Name: _____
Student ID #: _____
Time: 2 hours less than needed

Section A (10 marks)
Questions about every topic you never studied

Section B (15 marks)
Questions about every topic not covered in the text

Section C (15 marks)
Questions about every topic not covered in the lectures

Section D (60 marks)
Questions about those topics that the prof mentioned for 2 seconds in passing

NOTE: This exam is now worth 100% of your FINAL mark!!!!!!

The Generic mathNEWS Staffer
Fuzzy Smurf

A MATHIE'S DEFINITION OF AN ESSAY

Well Mathies, by now a few of you may have heard about "WORDS". To make things simple, words are just series of connected letters. You know; a, b, c, x, y, z, and even α , β and γ (the last three are letters of a language other than English, we don't have time to discuss Languages today). These Words, composed of the smaller particles called letters, can themselves be arranged into series of words called sentences (i.e. sentences are easy to identify, they usually end in some form of punctuation, but again we don't have time to discuss Punctuation today). Words can be arranged in different ways to create different and varying sentence structures.

Now take a breather, because as we saw that letters made words and words made sentences, throw in a little punctuation for good measure, we have the next level of grouping called a Paragraph.

Now go away and have a beer . . . finished your beer? OK! A paragraph has little to do with xy graphs, 3D graphs, bar graphs or even pie charts. A paragraph is a series of connected sentences used to convey an idea.

Go away and have another beer.

REMAIN CALM, there's still another 4 beers in your rapidly diminishing six-pack.

These paragraphs, representing different ideas can again (you know it) be linked together to create, (wait for it!), yes, ESSAYS.

Go away and have 2 beers.

Now an Essay is used to formulate an argument, it is made up of varying Paragraphs used to represent individual ideas related to the argument and each Paragraph is composed of sentences of varying length and varying punctuation. These sentences are comprised of words made up of strings of letters.

Go away and finish off the 2 remaining beers.

I recommend that you don't try this at home. Essay writing should be left solely to the Artsies, trust me. Should you find it necessary to write an essay, try to keep it in one predetermined language, it's really for the best.

Now go and buy yourself more beer!

The Hedonist

If We Wrote Want Ads the Way Employers Do

Searching for a New Home

WANTED: A House in Toronto
Requirements:

- house must be spacious and well-furnished
- should be near a subway
- washer and dryer needed
- large living room, functional kitchen required
- should have three bedrooms (at least), a den and fully-equipped exercise room
- colour cable TV a necessity
- swimming pool an asset
- willing to pay up to \$300/month (including utilities)
- experience as a landlord is an asset, but not a requirement

Househunters Anonymous

The Stanley Burger Philosophy



At Stanley's we believe that each customer deserves a great tasting, wholesome meal. Every item on our menu is prepared the old-fashioned way using only fresh, nutritious ingredients. Our burgers are made with 100% pure beef, all-natural spices, no added preservatives and are served on bakery fresh buns. We take pride in putting only the best into everything we make.

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-DOUBLE BURGER

-SUPER STAN



Expires Apr. 31/91

HOLLY COLE TRIO Reviewed

A piano, an upright bass and between them a microphone stand. The stage at UW's Humanities Theatre looked very large and cold on Friday March the 22nd. Pianist Phil Dwyer and bassist Paul Novotny stole the audiences attention with an introductory duet and the mood of the hall started to change. Once the Theatre was filled with Holly's first selection, Talk To Me Baby, its transformation was complete. UW's Humanities Theatre now had the mood and feel of a small basement night club on New York's 52nd Ave. The only missing elements to this Traditional "Cool" Jazz scene were a low hanging cloud of blue smoke and background noise of glasses and conversation.

The sell out crowd listened enthusiastically to Holly's renditions of such show tunes as "Slow Boat to China", "How long has this been going on?", "Melancholy Baby", and "Bewitched, Bothered and Bewildered". The latter selection is a saucy rendition of Doris Day's signature song, complete with new spicy lyrics and sensual gestures.

Holly's cool stage presence was tested by the infidelity of one of her black chain sequined earrings, sarcastically referred to by Phil as a "Minor Land Development", which hit the floor. Determined to have the last word, Holly shot out, "Nice Tie Phil". From the vicinity of the piano came something that sounded not unlike, "At least it didn't fall off". The only winner of this amusing interchange was the audience and Paul, the bassist, who decided it wisest to remain neutral.

Holly's voice is one of the most unique women's voices I've ever heard. She has the ability to sing high and precise or low and husky. She commands her voice to purposely hit a note below its pitch and slur up to its exact value, giving a warm, intimate feeling to the performance. Phil and Paul, her live band for the evening (as opposed to her studio musicians from her album "GIRL TALK", Aaron Davis and Dave Piltch), followed Holly impeccably, keeping the pieces in synchronization. The bass and piano were given a generous amount of time to play their solos which were enthusiastically acknowledged by the audience.

The concert as a whole was kept light, relaxing and comfortable. This was achieved in part by the trio's musical ability, their command of their instruments and voice, and their stage presence (inclusion of their "inside" jokes with the audience). Their confidence was evident whenever they continued a song from an unplanned stop. Holly would just start singing and her band would take their cue at the next chord and the song would continue as if nothing happened. Traits like these are truly the mark of a tight ensemble. Laughing about a fallen earring was one such unrehearsed break.

The only truly unfortunate event of the evening was after the trio's second encore when the house lights came up and the basement night club was returned to the Humanities Theatre.

The Hedonist

Professional Quotations

Or so they'd like us to believe.

"Basically, I could argue you've seen that in linear algebra, but you probably haven't."

Seidel, CS 372

"Ok, so even I don't know the conditional density formula. I will by the time I'm marking the final exams, I hope."

Murdock, Stat 330

"Someone told me I explain better when I'm sick. I'm quieter and calmer and don't bounce around so much. Is this true? That's for the prof evaluations next week? So the medicine is for me to be sick the rest of the term."

Zeidan, AM 455

"We've decided to discourage people coming into Act Sci by shooting one in fifty every year or so. You're the lucky one."

Sharp, Act Sci 331

"You may not be able to appreciate it immediately, but that's often the case with anything significant."

U.S.R. Murty, C&O 350

"The assembler will start assembling at 800 sex... hex."

Graham, CS 230

"And does that turn people on? Ya... they want it!"

Lubka, Acc 382 [re: Kellogg's Raisin Bran]

"Zero at zero is zero; therefore zero is zero."

Wagner, C&O 230

"In what other course could you save 160 million people in 15 minutes?"

Smith, Econ 102

"I refuse to teach in a noisy room. If you talk, you will be asked to leave - with the aid of UW security, if needed."

Brzowsky, CS 132

"If I look like a TA, I'm a TA. If I look like a prof, I'm a prof. If I look like God, I'm God."

Ravi, Stat 230

"Work at these and you will say 'My God, this is easy.' Yes, THIS CAN HAPPEN TO YOU!"

Moskal, Math 136

Car Rally

The MathSoc Car Rally (the Game Edition) was held on March 9th. The teams had to drive around K-W and Cambridge, trying not to get lost. Six out of the eight teams managed to (sort of) accomplish this goal. Fortunately, there were only two typos in the instructions. A good time was had by all (especially us). The prizewinners were: 1) Mark Young and Carol Vanderburg (who touched the electric fence), 2) Brent McDermott and Jeff Zado and friend (who had body parts and blood on their grille), 3) Kevin Reimer and Steve Butler.

The Rally Masters

mastHEAD

Well, this is it. The last mathNEWS of the term. Ya, so? Oh well. We're outahere...At least for this term. Some of us for good. As you may have noticed from the goodbye articles we printed this issue. Thanks everyone for helping out with mathNEWS throughout your stay here.

Now, enough of this mushy stuff (huh?), let's get on to the list of people who helped out. This is the reason they show up, you know...to get their names in mathNEWS. (Well, so we like to think, anyway.) Here they are along with year/major and favourite excuse for not showing for production night (Like they would show up only to sign this sheet?): Stephen Sproule (4B CS, Roadkill!!!), Greg Fenton (2A Math/Teaching, Need more Floors (Floyd/Doors), Dale Wick (1B CS, Bridge), Curtis Desjardins (3B C&O, Standing by the photocopier, trying to make some friends), Phil Rittenhouse (3A CSEEE(for now), Work! Deadlines! Help! blubblubb), Harvey Rook (2A C&O/CS, Because I was busy thinking up a favourite excuse for mastHEAD. Also, ST:TNG is more important to me than mathNEWS. [ed- don't worry, we're working on him] Also, I have CS to do and places to go and people to see. It might also be because...), Mark Brockington (3B PM/CS, I slept in...honest!), Eric Sutherland (1B C&O/PM/CS, Meeting with Kim Basinger for dinner and...dancing:-), Erich Jacoby (2A math of some sort, I've been banned and censored), Alvin Lee (2N Math, I forgot), Karen L. Smith (4B Anthropology, JWA 201), Bill McEachern (3A CS, Assignments from Hell!), Craig Hughes (2A CS, Death, Death (2N IS, I resent that!)), Trevor Green (XN Studies, Editing the last term), Lori Boomgaart (Math, Anything with a bed in it.), Caryn Babstock (3B CS/BUS, I'm here, aren't I? Are you? :-), Christina Caldarelli (3A Act. Sci., Well, I was walking along minding my own business when suddenly, this nuclear bomb...), John St. Antoine (Pre Frosh, On the way from Fed, the Bomber got in the way, and...), Stephen Mills (2A CS Is it Monday already? I thought it was Saturday, so I slept through all my classes.), Marco Koehli (3A CS/Music, I didn't like the Pizza Toppings. And whatever happened to the Oreos?!?)

Lot's of stuff here this time, isn't there? Well, Goodbye for this term...Seeya in like the fall, eh?

Mike Reade (2A CS, Me? not show?)
Betty-Jo Hill (3A Act. Sci., Life, sleep, school)
Rob Del Mundo (3A OR, Sisters of Mercy)

It'll never happen to me!

But it can and you need to react fast!

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The Key to the Future is in the Cards...

Hey there Everyone! This is your friendly neighbourhood Bridge Ace here, giving you some long-awaited information that you have just been dying to know, for at least 5 seconds.

First things first... A big congratulations to everyone who passed the bridge course that was offered this term. There were 32 people all of whom have found the wonders (and the addiction) of playing the world's most popular card game. In case anyone is interested, another beginning class will be offered in the Spring season, so come on out of that closet and live excitement and adventure once again.

And now for something that is only mildly different...

A Tip (no not something you shoot the balls with) on bridge...

This bi-week's question has to do with the 2C opening. What do you do if you have a HUGE hand in points? You can't open at the one-level, because you have too much (Sometimes too much of a good thing CAN be bad) so we must temporize with a bid of 2C showing POINTS coming out of your ears.

But wait! There's more! What does partner do when this happens? Obviously, he can't pass, even if he has ZIP, because you may have 37 in your own hand. So, we use 2 Diamonds as a kind of negative thing, and then the strong hand will say what he has. If you have a good hand (6+ points), then you can bid your longest 5-card major, or a minor. There are actually quite a few little subtleties here, but we won't worry too much about them here.

This is a very simplified case, and your responses over 2C can get very complex, (ask me about mine sometime), but at first, take it easy and stay low.

And now for something else...

The Final bridge game of the term will be held in MC4067 on April 4th starting at 7:15. Entry is \$3.00 a person, and free refreshments will be available for all. Come on out and relax just before the exams crunch!!

Ace

Grumpy Old Starfleet Captain

OH NO! NOT ANOTHER ONE!!!

I'm old and I'm not happy. I don't like things now compared to the way they were. All these regulations... FOOEY!

In my day we didn't have a-way teams, we had landing parties, with phasers set to kill and the Captain always led them, and we always brought along a couple of red-shirts because we knew someone was gonna get killed and that's the way it was and we liked it!

Prime Di-rec-tive. Feedly-Floo. In my day a Captain could violate it any time he wanted and feel good about it, because the Captain always had infinite wisdom. We'd leave a wake of messed up worlds behind us and we didn't give a care because that's the way it was and we liked it!

Life was simpler then. We didn't have any Klingon a-llies. In my day if you saw a Klingon you'd shoot to kill because the only good Klingon was a dead Klingon, and if you were caught by the Klingons they would put you in a mind-sifter, scramble your brain, and leave you for dead. And then you said "Oh, no maybe fighting the Klingons wasn't such a good idea after all," but it was too late, your brain was just a pile of mush and that's the way it was and we liked it!

We come in peace. Fibbly-Poo. We said it one minute and the next we'd be arming our phasers. In my day we had real enemies. You could count on a battle every other week because we were real men, we ate coloured cubes not replicated quiche, and the Captain always got laid NOT his first officer!

So there we were a bunch of ignorant warmongers with dozens of dead red-shirts at our feet, entire civilizations in upheaval, spreading social diseases throughout the galaxy, our brains fried to mush by Klingon torture, coloured cube crumbs in the corner of our mouths, and that's the way it was and we liked it! We loved it!

-MacGyver and EvilCoop

Co-op Survival Guide

OK. You've been through second rounds, groveled, and found a job. Now it's life in the fast paced world of work. Of course the job is in North Bay, but at least it pays only 10% below average. What was that job description? Right, answering the phone and killing blackflies, plus benefits: you can eat the flies on break. Also, the hours are good... not. 5 am to 1 pm (you have your afternoons free).

According to the co-op handbook you should start your work term report right away. Suggested topics are include: "Blackfly killing methods," "Phone answering etiquette - getting blackflies to work for you".

Now on your first day of work don't forget to find out the lay of the office; undoubtedly there's a secure area where you could catch a couple of hours of zees. Also, remember that every Thursday is WATPUB, uh, in Ottawa (Maybe you could catch a ride - it's only an hour and a half away).

Finally, you need a survival kit: sun glasses (to keep back the glare on the monitor), and suntan lotion (to protect from the monitor radiation), and a long novel.

Good luck.

Bugs Bunny

Buenos Aries Oath

In April 11 to 15, 1988 the International Symposium on Scientists and Disarmament was held at the University of Buenos Aries. Approximately 60 scientists from over 10 countries took part.

Considering the large number of scientists and technologists who carry out research and Development with destructive purposes, it was concluded that there does not exist a universal conscience on the social responsibility that the administrators of knowledge should possess concerning the problem of the future of life on our planet.

In one of the sessions, the need was put forward to establish a pledge committing scientists, technologists, and humanists to work for the benefit of humanity. In the closing session, the participating scientists adopted the following compromise formula, which was given the name of "BUENES ARIES OATH":

Aware that, in the absence of ethical control, science and its products can damage society and its future, I _____ pledge that my own scientific capabilities will never be employed merely for remuneration or prestige or on instruction of employers or political leaders only, but solely on my personal belief and social responsibility -based on my own knowledge and on consideration of the circumstances and the possible consequences of my work -that the scientific or technical research I undertake is truly in the best interest of society and peace.

If you agree with this concept you should keep one copy of the Oath's certificates and send 10 copies of this letter to 10 scientists that you consider that will agree with the oath. Each one should send a signed copy to us to have registration file of all the scientists from all over the world that have signed.

We believe also that it would be positive if individual scientists and technologists as well as universities, institutes, and research centers adopted this kind of commitment, within the spirit of the "Buenos Aries Oath". We believe that the present world crisis requires our voice and active participation. It is our obligation to try to avoid destroying in a few minutes what took Nature millions of years of evolution to construct in our fragile blue planet.

Guillermo A Lemarchand FCEN-University of Buenos Aries.

Postal Address: Astrofisica-Cecen

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1425-Buenos Aries-Argentina

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MathTrek: The Next Generating Function

This weeks episode: Galaxy's roadkill

Captain's log Mathdate 40567.4 We are currently en route to Alpha Beta Gamma for a well deserved shore leave.

The SquizPrize ver. 4.0 hurtled towards its destination at warp 8, in a warp 6 zone. Ahead a puzzled space creature stared into the ships on-coming headlights.

"Captain," said Datum (there is only one of him after all) looking up "Deflectors just snapped on."

Almost immediately they heard a massive WHUMP!

"What the hell was that?!" asked Captain Poisson. "Full stop."

"Answering full stop, Captain," reported Weasly.

"Sensors show a large creature drifting through space. It apparently was killed when you ran it over, Captain," said Wolfe.

"I ran over it?!"

"I told you we shouldn't speed, you killed a brand new lifeform," said Weasly.

"Why you, know it all, little snot, if I weren't making moves on your mother I'd beam you into deep space right now. No. 1 what are you teaching this little brat? . . . No. 1? Now where has he got to." Poisson strikes his chest "No. 1 report!"

"Oh God! Oh yes, yes YES!" was his only reply.

"No. 1 what the hell is going on?!"

"Oh, ah sorry Captain. I was just, ah, exercising with the counselor."

"Well get back up here, we've got ourselves a situation."

Momentarily, Rayleigh stepped out of the turbo lift. "What's the problem sir?"

"We seem to have killed this new lifeform and I feel kinda guilty about it. I'm not sure what to do."

"I recommend a spread of photon torpedos," said Wolfe hopefully.

"You always recommend a spread of photon torpedos, I was asking Commander Rayleigh."

"I'm afraid, I have to agree with Wolfe on this one. I'm sure we could find another solution but I want to get to Alpha Beta Gamma.

I've heard the women have huge . . ."

"Enough. Mr. Wolfe, fire photon torpedos."

"Huge what?" asked Weasly.

The bridge crew replied in chorus "Shut up Weasly!"

In due time the Mathship Squizprize entered orbit around the luxury planet and, of course, Rayleigh was first to beam down.

"Welcome to Alpha Beta Gamma, Commander. We hope you enjoy your new life as our sex slave!" greeted the amazon she-devil from hell.

"Raise the planetary shields."

"What? What is this?" asked Rayleigh.

"Your reputation is legendary Commander, we simply had to have you."

Meanwhile back on the SquizPrize.

"Captain," exclaimed Wolfe "a forcefield has just surrounded the planet. It is extremely powerful."

"Rayleigh is trapped!" said Datum.

"Well actually I just happened to be working on an experimental transporter for school, that should be able to penetrate that shield," said Weasly "The only drawback is that I can only send in one person."

"I volunteer Captain" said Wolfe dutifully.

"Make it so." said Poisson.

In a few hours all was ready. Wolfe was loaded down with HP's, pocket calculators, and portable computers. And beamed down to the surface, where he immediately set about destroying every living thing in sight, as is his way. He knocked out the shield generator and located Rayleigh who was resting on a pile of cushions in a skimpy G-string.

"I have come to rescue you Commander" said Wolfe.

"What? Rescued? Ahhh do I have to?"

Wolfe grabbed Rayleigh and dragged him away. "Yes."

"Let me go. Put me back! Leave me alone."

My Farewell Movie Review

A Review of Guilty By Suspicion

Holy data dictionaries, Watman!!! During my attempt to create the longest data dictionary in CS 482 history, I managed to squeeze some time to see the movie **Guilty By Suspicion**. This movie is based on the real life House Un-American Activities Committee, which was established in 1947 to judge and punish those directors who were deemed communist so that they would not corrupt American minds with communist propaganda. The movie concentrates not on the committee itself, but on the committee's effects in Hollywood. These consequences are portrayed through the eyes of director David Merrill (Robert De Niro) and his ex-wife Ruth (Annette Bening).

Conflicts are predominant in this movie, as the committee forces an inner struggle in its victims in a lose-lose situation. This struggle leads to further conflicts of friends against friends and husbands against wives. Excellent acting by De Niro, Bening, and the supporting cast shows the different emotional levels of their characters, highlighting the conflicts. These conflicts are further supported with Irwin Winkler's excellent script. The movie also contains scenes that arise emotions. The best example is news footage of two children after seeing their father, who is on death row, for the last time as the reporter states "the pain that these children will face is nothing in comparison to the benefit gained in eliminating a communist director from society". To Winkler's credit, the movie deals somewhat with censorship without taking sides on this issue.

My major complaint with this movie is that it sometimes tries too hard to make a point. As a result, some scenes were unnecessary while other scenes seemed too long and could be replaced with shorter scenes to make the same point. This problem is best illustrated during the portion of the movie for which David travels to New York to escape his problems, since this portion just amplifies points already presented. On the other hand, the committee scenes were the best directed and for me were the most memorable. However, this observation is odd since the movie tries not to focus on the committee and this overshadowing lessens some of the movie's points.

Winkler's script and directing, as well as the acting, compensates for some the movie's problems. As a result, I give *Guilty By Suspicion* a 7 out of 10.

When I first started doing movie reviews, my purpose was to provide an alternative to Imp'tint's movie reviews and to try to give my opinion without readers asking "Did he enjoy the movie?". Hopefully, I succeeded. Remember, the only difference between my opinion and yours is that mine is printed to be criticised by every *mathNEWS* reader. I would also like to thank my 2 co-reviewers: Mr. Flicks (alias Ross Maye) and Ms. Film (she didn't want me to reveal her name. If you were female and saw a movie with me, would you want your name printed??).

Stephen "Dr. Movies" Sproule

Uncool Larry and the Three Resumes



Album Review

Be the first on your block to get the debut album of the newest band to hit campus. Yes, it's the heavy metal group MC/DC, and they have to be heard to be believed! Their album is explosively titled 'Blow Up Your Terminal!' and features the inventive talents of Angus and Malcom Chung, Rihan Johnson, ... from our very own Math faculty. Take a listen to the controversial lyrics of Nerdy Deeds done by Geeks: 'If you've got assignments and you want 'em done but you ain't got the time
Poetry creation for English, but you can't make it rhyme
Get on the net, here's what you'll get: perfect every time
I do any subject you can name, just meet my bottom line ...'

Try the scathing criticism of student materialism in Moneytox:
'Come on, come on, Co-op for the money
Come on, come on, Co-op for the easy life ...'

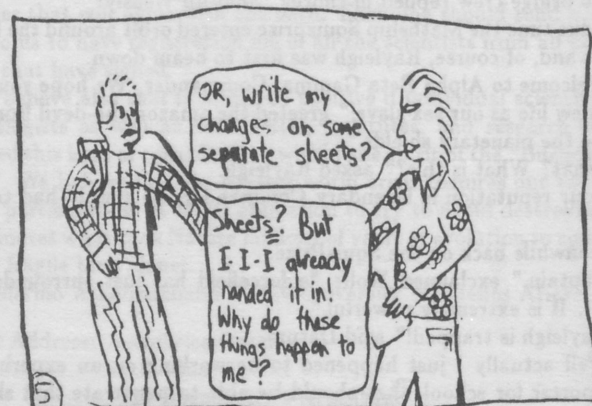
A shift of pace is found in the soulful ballad Log On:
'It's another lonely evening, in another lonely lab
And I ain't too smart to worry and I ain't too dumb to care as my body turns to flab.
And it's another fluorescent nightmare, ooh, another CRT
And I ain't got no ideas, and I ain't got no great skills or social ability
That's why I'm lonely, I'm so lonely, what am I gonna do
I'm gonna log on, log on, log on
Sitting on the edge of my chair, pen in my hand
One of these days I'm gonna get a job that pays
'Till then I'll just keep loggin' on ...'

A humorous note is provided in the song Big Halls:
'Well, I'm full of upper class math society
God's gift to building notoriety
And I always fill my classrooms, the lecture's never small
The campus maps all say I've got the biggest halls of all
Oh, I've got big halls, yes, I've got big halls
And they're such big halls, dirty big halls ...'

Other selections on the album include Problem File, Mac in Black, Highway to Needles Hell, Thunderduck and Who Made μ ?, from the soundtrack of the movie Maximum Floppydrive.

So run out and grab this from the record store, and catch MC/DC in concert next week. Opening for them will be the fresh new glam rock band from Optometry, Guns and Lenses.

Smurfy Fuzz



The Lifestyles of the Broke and Geeky

Many believe that geeks are simply not interested in women, and that they satisfy all their urges by logging on to a remote site and downloading the next patch level of Larry and the Lounge Lizards. None of this is true. Geeks are merely unsure of the concept of dating. They claim to read Penthouse Magazine 'just for the software reviews.' and have even been known to place orders for women, over e-mail.

Geeks tend to confuse the protocols for fast food and dating, due to similar terminology. 'Take-out Chinese' and to 'take out a date' are so close in syntax that a woman, especially if she has Oriental ancestry, can vie for a geek's affections for months before she will get more than complaints that take-out menus really should have inter-restaurant compatibility, and be available in hex. If you are going to change his behaviour, you will have to change his programming, so remember: the geek starts from something he knows how to do and incorporates that into new code. For example, a geek knows how to pick up a pizza, so he extends this concept to picking up women. Unfortunately, many women become excessively nervous when a man mumbles something about 'hot sausage' and asks if she will deliver in 30 minutes or less, and thus most women never realize the true potential of the geek.

We, the co-authors of this article, have overcome all the initial barriers to the heart of the geek and can elucidate some of the lesser known anthropological wonders of geek colonies.

Geeks make their homes near to sources of ethernet access and 24 hour grocery stores. Their public life has been fairly well documented in periodicals such as this, so it does not seem necessary to describe it. Besides, readers of *mathNEWS* are all too familiar with the weekday habits of geeks; what you want is the smut.

If you walked into a geek colony on — say — a Friday night, which of these scenes do you think you would find?

- Antisocial hackers sit in darkened rooms, staring nearsightedly at the glowing phosphors on the screens and coding diligently in C. They communicate using a unique dialect, "...foo is called by reference in the function foobar, increment the pointer to the array of charstar in ... WATCH MY COKE!" Some who pride themselves on their social skills are able to discourse at length on the drawbacks of Intel architecture, but even the least articulate — those whose interactions with members of their species are carried out entirely via electronic media — are able to pronounce 'sbrk,' 'ptrdiff,' 'cshrc,' and 'strncmp' without gagging; but for some reason none can do the same for 'IBM.'

- Eight or ten slightly unkempt students clutching tins of Coketm classic and bags of chips gather around a small TV set to watch Star Trek: The Next Generation in re-runs. They make obscure jokes about Lt. Cmdr. Data's flow control and Tasha Yar's stop

bits. During the commercials they argue furiously about whether Captain Picard's failure to tap his communicator constitutes a continuity error.

- A small group of close friends play board games, discuss RRSP options and sip after dinner coffee. There is a cat curled up in an armchair, and classical music wafts softly from the CD player. Later, the group gathers around the upright piano to sing popular songs.
- At a wild, carousing party, everyone drinks too much French wine and the guests, covered in whipped cream and chocolate mousse, lick their desserts from each others' writhing bodies.

The actual answer is 'all of the above.' Geeks are truly men of many capabilities. When the wine bottles are empty and the whipping cream is all gone, the guests, still slightly sticky from the last of the chocolate

mousse, rush to the television set, achieving instant sobriety as the first strains of Captain Picard's measured tones, "these are the voyages of the starship 'Enterprise,'" reach their ears. After the show, they play a game of trivial pursuit, then drift off to their computers, muttering softly of linked lists to their loved ones.

The Women Geeks Love

What sort of women would geeks be interested in, anyway? What female could compete with the speed of a 9600 baud modem, the flexibility of a rainbow cable, or the power of TeX? Not many. We are an elite.

One option the uninitiated might think to use is that of sympathetic camouflage, i.e. dressing like his favourite piece of equipment, perhaps a NEXT computer. Note, however that this is the way many Arts students dress, and you rarely see one of *them* walking arm in arm with a man who sports a pocket protector. Remember, while all computers, and indeed many microwave ovens may seem of a class to you, the true geek can differentiate [... and integrate too, although he may not be too clear on his times tables.] easily, and he instantly distinguishes the genuine article from the imitation.

You might find that a woman who successfully diverts the attention of a geek from his keyboard will:

- play championship level Dungeons and Dragons,
- wear leather and lace, or jeans and a t-shirt with equal suavity,
- write really tight code,
- be a highly skilled driver.
- butter breadsticks with her tongue.

But, like any piece of equipment, a geek functions best when turned on. If all her best efforts have failed to elicit a response from her geek, a woman may try the obvious, like plugging in his power cord.

Geek Courting Behaviour

Geeks are extremely loyal, loving and lovable. Because they were so unpopular in high school they usually don't have class rings, the usual token a non-geek bestows upon his beloved. Geeks are a little more original. To show he loves you, he'll put you in his .rhosts file, but you will know he is really serious when he gives you his account password. Expect flowers to celebrate the end of the epoch, and tender love sonnets, written in C, that compile and run with no errors. He will constantly try to work out an 'algorithm' for the perfect romantic evening. And all your love letters, saved to floppies with red labels, will be tenderly kept in an old modem box on his top shelf. Geeks are

just incurable romantics. They daydream about marriage, white picket fence, 2.5 kids, 1.3 cars, a dog, a cat, and 5.8 computers. Warning: the 0.8th will be in pieces all over the kitchen table.

Drawbacks

I must not let you think, that there are no drawbacks to life with a geek. There are a few hardships you must endure. You can't phone him before one or two pm on a weekend; no one will get out of bed to answer the phone. He uses advanced graph theory to settle all the household expense accounts, so if you — say — share a pizza with a geek colony during a Star Trek episode, you may find yourself owing \$14.73 to someone you've never heard of, who lives in Palo Alto. "It eliminated a whole edge of the graph, perfectly!" And he *still* talks about parsing at inappropriate moments.

VtNVN
o'wild

Loopy's First Big Case: Part 5 (The End)



"Why? Why are you going to kill her?" Loopy asked. "Why at 7:00? Why on a Monday during Family Ties?"

Jane spoke. "Family Ties is on now?"

"I don't have to give you any reasons," Jack began, "Let's just say that she did something to me a long time ago. And why at 7:00? Because I'm going bowling tonight."

"I said I was sorry," Jane reminded him.

"Sorry isn't good enough now."

Loopy leaned back on the couch. "Well, I guess fair is fair." He extended his arm along the back of the couch, knocking over a plant. "After all, she did burn down your house." He let his arm fall back behind the couch. "You know, with the way real estate prices are now." Loopy's hand found the object he was looking for. "It's all because of foreign trading." He picked up the object that he spotted earlier and got a good grip on it. "If consumers would just spend more money on serviceable goods, none of this."

Loopy suddenly swung his arm up from behind the couch and threw the newspaper at Jack. It missed Jack completely, but distracted him enough for Jane to dive to the ground. When Jack shifted his attention from the flying newspaper to Jane, Loopy threw the couch pillows at him. Although most of them bounced off him and landed on Jane, one of them hit Jack in the eye with the zipper.

Jack screamed in pain, waking neighbours in nearby cities. He fired the gun, narrowly missing Loopy's ear. He fired again, narrowly missing his own ear. The third shot narrowly missed his cat's ear, who was currently wondering why the mouse was not responding to his threats.

In the middle of the commotion, Loopy lunged from the couch at Jack. He carefully avoided stepping on Jane, along with the fort of pillows that she had just finished building.

"It's over Jack," Loopy told him, "Give it up."

"Never!" Jack shouted. He fired the gun again, narrowly missing the mouse's ear.

As Jack and Loopy wrestled for the gun, Jane was adding to her fort. Also, the police were on their way. A concerned neighbour had called them when she saw the colour of the seats in the car on the driveway.

Jack flicked Loopy's ear with his thumb. It was very painful, so Loopy automatically removed his hand from the gun to soothe the pain. "Ah ha!" Jack yelled, and pointed the gun at Loopy. "I've got you now!" Unable to respond, Loopy was busy rubbing his ear.

It was then that Jane emerged from the fort. "You dummy," she called out.

"Don't say that!" Jack turned around to face her. "I'm not a dummy!"

"Yes you are," Loopy said as he pulled the gun from Jack's hand. He then used it to hit Jack across the face, knocking him out.

For the next minute or so, both Loopy and Jane remained still, waiting to see if Jack was faking it.

"Loopy," sobbed Jane, "It's over. It's finally over." She ran to Loopy and hugged him, making sure to step on Jack's nose with her heel.

The front door then burst open and policemen poured in. One of them looked at Loopy and said, "The owner of that car parked in the driveway is under arrest."

Loopy pointed out to the policemen that Jack Mitchell was lying on the floor, unconscious.

From among the crowd of policemen, the chief appeared. "Jack Mitchell, you say. He's wanted in 54 states for arson, armed robbery, and assaulting a battery. We've been looking for him everywhere."

Next, the reporters and newsmen appeared. They asked endless questions, but most of them dealt with Art and Literature. Even Jane answered a few.

"How did you get involved?"

"He wanted to kill me."

"Who's the guy beside you?"

"Loopy Malone."

"Why does the cat look so confused?"

"I don't know."

A few minutes later, the reporters were politely asked to leave.

Jane turned to Loopy. "Were you serious before when you said that you loved me?"

"Yes."

They both moved closer to each other, and soon they were locked in a long, wet, passionate kiss. Unfortunately, the chief was stuck between them.

Later that night, the loving couple returned to Jane's house. Loopy promised to buy Jane a new favourite painting.

Two days later, Loopy and Jane got engaged.

Three days after that, Jane's husband returned from Beirut with a lot of money, and a hostage named Ernie. Jane wished Loopy the best of luck before she, her husband and Ernie moved to California.

The following day, detective Loopy Malone was looking for another case.

Knobel

Warning: The Surgeon General has determined that reading mathNEWS may be hazardous to your mental health. Any injuries resulting from reading mathNEWS are your responsibility, as nobody at mathNEWS seems to be responsible for anything.

vapidfire

Campus is now even more dangerous than ever before! Suppressed reports are now being revealed about the high incidence of tape on campus. That's right, several people have reported being taped, and it is believed that many more have not reported it for fear of public shame. Tape is the unwanted application of adhesive papers to a person. It is mostly perpetrated by persons known to the victim, although the common image is of a midnight attack by a rampaging tapist. A new policy of awareness is called for, and a reminder to all that 'NO' means 'keep that goddamned sticky tape off me, you rotter!'.

Coming Soon Department: a sequel to the hilarious Cheech Marin movie 'Born in East L.A.'. That movie was about an American citizen mistaken for an illegal immigrant and deported to Mexico. Currently slated for release in early April, this movie is titled 'Beaten Within an Inch of My Life in L.A.' and spotlights the story of an American citizen who is senselessly and savagely beaten by several dozen of Los Angeles' 'Finest'. Shot entirely in video with no soundtrack, this film is the ultimate example of ground-breaking amateur cinema and a must see for everyone who feels safe around police.

Scandal continues to rock the provincial NDP following the revelation that their minister in charge of developing anti-sexist advertising legislation posed as the Sunshine boy, and that an aide for women's issues is a convicted wife beater. *mathNEWS* has learned that another aide, under the minister for education, can't read, an aide in the ministry for health and welfare is a convicted con-artist and axe-murderer, an aide in the ministry of the environment is currently being tried for dumping toxic waste into a fresh water reservoir, and an aide to the minister of agriculture is a suspected banker.

This Sunday the Spicer Commission on the future of Canada went to Windsor to hear opinions of the public on constitutional issues. Unfortunately, no one was available for comment, as all of the people had gone over the river to Detroit to shop. Next week's scheduled meeting in Niagara Falls is under reconsideration.

Applesauce
Fuzzy Smurf
MacGyver

UltraClassifieds

Dear Roger:
Her name is Shelley!

A Concerned Friend.

JD:
We agree, inertia rules.

FS, BH, SB and WE.

Mimi,
Did y'a get the note
A guy drive 275 km ...

Rob

By the way,
Happy 20th Birthday!

-RPD, AML

... and thanks to Jon Porter for the pencil.

-the editor
Advance '87/'88

22 year old girl looking for older wealthy gentleman with 40 horse power tongue.

psyko

mathNEWSquiz # 6

(There ain't no more)

Gooooooooooooo morning Waterlooooooooo! (that's as good as my Robin Williams impression gets). The day we've all been waiting for has finally arrived: start of exams! Yay!... NOT! How many people out there have a rotten exam schedule like me? The good thing is that I'll be done sooner; the bad thing is that I'll be among the walking dead when it's over. OK, enough complaining. Let's start thinking ahead to summer and women with very little clothing. Aaaaaaaaah! Much better. Only 2 people submitted answers to the last squiz, but I'm not surprised. Some unidentified person got 2.5 correct, but our winner was Buio with a pitiful 3 out of 16. Whoopee! For those of you that care, here are the answers:

1- This is the Story (The Proclaimers); 2- Angel Eyes (Jeff Healey); 3- Rainy Days and Mondays Always Get Me Down (The Carpenters); 4- I Want a Wife (The Rhinos); 5- a black dog; 6- Elsinore; 7- Sancho Panza; 8- Rudyard Kipling; 9- 1895 (easy. its on the sign at the beginning of the show); 10- 75 (its handwritten on the sign above the door); 11- Goldenbrook; 12- Red (because he once read a book); 13- Clannad; 14- Gen X; 15- The Police; 16- Bauhaus (Tones on Tail doesn't count because all 3 weren't in it).

That looks to be about it for this term. If you're here on campus during the summer, you might see me behind the helm of the squiz again (unless some stupid git REALLY wants the job). Time to sign off. Till next term: school's out, summer's in, and I am outta here!

Fluffy the Wonder Bunny
major

Top Ten ideas / comments for mathNEWS

As you may or may not be aware, some *mathNEWS* surveys were passed out a couple of weeks ago. The following is an informal compilation of some of your comments.

10. "Page 2 MathShine Girl!"
9. "C programs for Turbo C" [Squid!]
8. "Should be: -less sexual -less vulgar -less offensive"
7. "Don't cut out the dirt."
6. "Term series are really stupid and not funny." [snif]
5. "It seems almost 'engineering-like' in its own phallomathocentric ways"
4. "How about slamming those engineers more?"
3. "On the seventh day God created *mathNEWS*, and he said 'It is ... umm ...'"
2. Nudity
1. Keep up the good work [Garsh, shucks]

-MacGyver and you

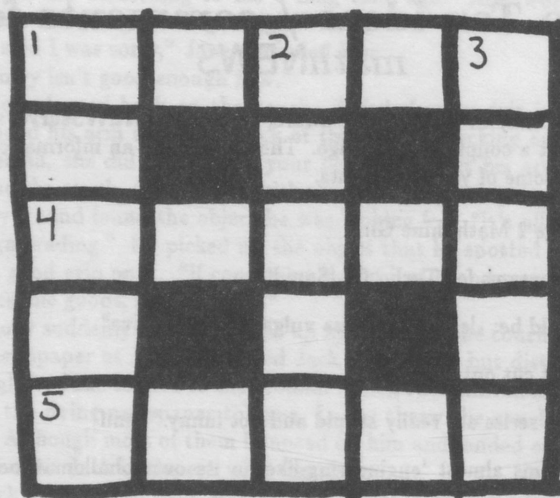
Great Gridding

We are happy to announce that we had (almost) no complaints this week (even though you certainly had enough reason to complain). We should know better than to just drop the Grid off on Production night and assume that it'll get done right (No more skipping production nights (actually, in this case, mornings) for us!) For all those out there who wondered, 16 down (cryptic) was supposed to be lasers (one person did actually track Katrianna down and find out what the clue was supposed to be, but she doesn't remember it any more).

We did have a number of people who managed to get the right answer anyway. There were 10 cryptic submissions, and 2 were totally correct. The other 8 we also counted as correct, since they were only missing 16 down. We also had 4 conventional entries, 2 correct. This week's submitters (and their comments) are: Conventional (correct): Detective Dunc (), Ann Droolang (Dedicated to DIENASTY and the CHIEFS, Favourite non-clue: 2-across [oops, small typo in that one last week. Should have been an 8. Sorry - Nyrac]); Incorrect: Shadowfax(), Buio (I like cheese); Cryptic (totally correct): Shadowfax(), 3 men From the Arcade (Favourite word: Anything that fits 16 down); (still correct): Weird Al ([omitted at discretion of the editors. We don't print snarky insults - Kat & Nyrac]), SKG detester (), Red Dog (I have been doing these Cryptics for 5 years. When am I going to win one?), Tyrant(), Gridmaster and emm are ess (Hello! Mcfly!), Detective Dunc (The case of the missing 16 down - I'm on the job!), Ann Droolang ([Sorry about the typo on your name last week - Kat]), A. Nonymous ().

This week's winners are Detective Dunc for Conventional and 3 Men From the Arcade for cryptic. Congratulations, you can pick up your prizes in MathSoc. And now, we're happy to announce the all-new, more compact, and environmentally friendly Gridword, compliments of the snark. There won't be any prizes, but the solutions will be posted on the mathNEWS door. Have fun!

Katrianna, Nyrac,
& the snark



mathNEWS Subscriptions

If you would like to have a copy of mathNEWS mailed to your door, drop by the mathNEWS office some time. On the door you will find a little pouch with subscription forms in it. This form will ask you such question as your name and address. You will answer the little form. (In writing of course) You will then attach moneys in the amount stated on the form and put the completed package under the door. You will then be receiving mathNEWS for the summer term.

The Wiz.



Conventional

Across

1. Carroll's *The Hunting of the* -----
4. Pale
5. Screams

Down

1. Good adjective for 1. Across
2. Gabriel
3. Hawks

Cryptic

Across

1. Going, really, absolutely, definitely, sometime. (5)
4. Infuse most brains until explosion (5)
5. Must cross in confused Billy (5)

Down

1. Form of go in, go in, go in (5)
2. Grab bottle containing head monk (5)
3. Goodbye to horribly simple 2.718281828 (5)

