# mocuth $\mathbf{N}$ <br> EWS 

Friday, July 23, 1999


## COMPUTER HEAVEN

IN LOVING MEMORY OF DESCARTES
(REST IN ONE PIECE)

## Furniture Movers Anonymous

So we're at the end of a term. You might be wondering, "Where's that new Comfy Lounge you promised?". All I can say is that plans are under way, but construction will have to take place in the Fall term with the returning executive. I apologize for the delay, but we hadn't foreseen Plant Ops being extremely busy (notice all the construction?) this summer. Construction will not begin before Frosh Week.
The current details are: $\bullet$ New carpet.

- Replacing curtains with non-odor retaining blinds.
- Improved lighting.
- Plants.
and we're fairly certain we can afford it within our own budget.
So we've spoken to a designer from Plant Ops and set the
wheels in motion, and hopefully those leaving for the Fall will come back to a new and improved lounge.
Since Plant Ops has gone out of its way to tear down our posters of late, we will be adding small sections of corkboard in the stairwells to improve our advertising capability.
We are also hoping to get e-mail addresses for all new students made available to us. The Dean's Office seems very supportive of this idea and getting them doesn't seem to be an issue. We are internally discussing ways to control this e-mail system to avoid abuse. The current idea is to simply create a new director under the VPAS who would have total control of mass communication media. Hopefully any problems will have been hammered out of this proposal by the Council meeting occuring the day before you read this.
And the PMC essay is on it's way. It's coming. I've just been busy, and frankly I don't love you people more than I love Math 235.

Finally, I'd like to thank everyone who took the time to constructively participate in the improvement of the Math Society this term.
Of all the VPAS's I have ever had the opportunity to work with, Natalie Thompson is clearly my favourite. She did an excellent job making sure the day to day events were running smoothly, as well as organizing such events as Canada Day and next week's Faculty-Student get together.
Chris Brawn is certainly the consummate diplomat. I can't help but feel that I should have tricked him (luring him with nanaimo bars or unmoved furniture) into being my Internal and External directors instead.
And Jeremy Witmer is the VPF Poster-boy. The organization is running in the green, he continuously talked me out of taking a trip to Puerto Valharta at MathSoc expense, and it was always a pleasure trying to find out why he had me signing things:

[^0]everyone there is, but more praise never hurt anyone.

- Everyone who ever held an office hour, the councillors who showed up and gave constructive input, everyone who ever made a good suggestion about how to run things. All these people should be thanked.
- Our office managers (Ryan "Jynx" Jenkins and Amy "Penguin" Green) did a great job of making sure our day to day Math Society life went according to plan.
- Various directors did a bunch of work for us. Of particular note is Daryl McEachearn, our movie guy who often went above and beyond the call of duty.
- Jean Knetsch is a thoroughly non-math person who spends more time doing things for the Math Society than, well, most of us. You could argue she does it because she's a nice person or because she's in Arts. The arguments lean both ways.
- Chris Harold, Feds VP Internal for helping us whenever we needed it and being supportful of our "reach out and be nice to everyone" ideal. Come to think of it, all the current Feds Exec seem like nice friendly, harmless people.
- All the elder, paid people from the Dean's Office should be thanked for helping us move forward with our ideas and generally being supportive.
- I'm sure I'm missing some really important people. I just can't remember who.

Nominations for Volunteer of the Term are open. In the interest of saving trees, anyone with a name they feel should be submitted should e-mail exec@mathsoc. uwaterloo. ca. The four executive will sit down and choose from the list provided. The winning candidate will be announced at the volunteer ap. preciation party.
It's been a fun term. If the last public letter written to me is anything to go by, some people are still quick to complain and perhaps even quicker to seek attention. Hopefully we can learn to relax. The Math Society is pretty neat but it's not the whole world.

Cheers,
Bruce

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Understudies to Conrad Black: Matt Walsh, Richard Bilson. Chadwick Severn, Greg Taylor

## VPAS Message of the term

.Let's take a moment to look back on the Summer of '99 Term: We started the term off with a big bang with a Hawaiian PubNight. Thank you Damian and Peter for all the work you guys put in for that one. The publicity for that was amazing. A lot of people showed up that night... Next time, we'll make sure there's great music to keep them there.
The cotton candy day was a great way to end the month of May. Jen, thanks for showing us how to twirl those cones. Karen and Dave, thank you for making cotton candy during the lunch hour. Darryl, did you get to try all the different flavors? That day I had so much help; heck, even a tiger and two engineers pitched in.
The movie guys and gal have wowed us with yet another term of great movies. An extra big thank-you to Daryl, for doing an amazing job throughout the whole term. Hey everyone, (Here's my chance to advertise) there will be a movie on the very last day of classes!!
Thank you to all the wonderful volunteers who helped out with the Canada Day Celebrations at Columbia Lake. I can't believe that it rained. It was so nice the day before and the day after. Arrrgghh! But to everyone who did show up and stuck around to help out: A great BIG thank you!!!! The children had a great time! Maria and Anne - you guys are great!!

Ryan, you organized a great badminton tournament!! The advanced singles winner was Andy Kaczynski, Shahid Ullah won the intermediate level, the beginner's champion was Ranil Sandanayake, and Andy and Heather took the open doubles. The draw prizes went to Jovie Rampersad and Ryan Johnston.
To round out the term, everyone is invited to the Faculty \& st Student Pub in the Fishbowl (DC 1301), Wednesday, July $28^{\text {th }}$. There will be a BBQ in the quad between the DC and the MC (weather permitting... otherwise, the C\&D will be providing - sandwiches), and drinks (alcoholic and non) will be served inbe side. Come on out, have a pint with your prof, and celebrate the end of this term!!
Congratulations to the MathSoc volleyball team, who finished $2^{\text {nd }}$ in their division this week in the Campus Recreation leagues! See ya' at the Pub next Wednesday! It's been a fun term.

Natalie Thompson

## mastHEAD

Guest Editor(s): Queen Sparkle and the Sphere
Queen Sparkle is generating an audience.
...and so I took a raw slug from the bottle, and flopped back onto the sidewalk and said "oh, there's been a ton of other messages, he's just provided the most obscenely dispiriting..."
And really, messages are what we're all about... in one way, shape or form. That and things passing wondrous and strange. We think that bubbles full of smoke might just be the solution to some things.

In a building where solutions are general or unique or singular, it feels refreshing when we discover a new kind of General...
"I saw a man on a mission,
he was too busy to draw.
I hope that when he is done
he will come back
and draw."
So, our experiment with chalk was a great success. When asked about our strong political views, we decided that they are: "We like spheres. (das Kugel) We like chalk. Now go away." As views, they're a good start.
It has been a week of bad questions and good answers for all in the sphere. For a change, we asked the mathNEWS people, "When did you give up hope?"
Jean Knetsch (2N English/Drama, "When 'for fun' ceased to be an adequate answer"), Matt Walsh (BMath '99, "The Day the Muzak Died"), Chris McGuire (4A Teaching, Too hopeless to answer the question), Richard Bilson (4A CS/EEE, "When Mike Brown became guest editor"), Chadwick Severn (4A CS/Journ, 1976, Robin Stewart (3A OR, "Somewhere between Welcome and to CS 241"), Greg Taylor (3N CS, "When I realised I didn't have an answer"), Michael Thorsley (Grade 19, "A few years back, still using the patch though"), Derek Kisman (3B PM/CS, "About when 'So that's what Needles Hall looks like' ran through my head"), Gigi Garbett (3N Psych, "After my seventh consecutive term here"). Mandi St. Amand (3Aish Something, "I wouldn't be here if I had given up hope, so never"),

Yes, another week. Don't worry love: All will be resolved.

## Feel Creative?

At the beginning of June, I read a small advertisement in the Waterloo Gazette inviting all those interested to help form a creative writing group. Aylwin Lo, a first year Math student, motivated by withdrawal from his pre-waterloo writing classes, decided to attempt such a venture when he failed to find any similar group on campus. Apparently, previous to this term, there didn't exist a campus wide group where students could explore their creativity and help others in exploring their own. You may blame this on our university's strong backbone in all things technical, but it's clear that there exists a large creative potential brewing in our midst.
The Waterloo Gazette ad and other notices (such as the one placed in the Iron Warrior) attracted students from all faculties. Apparently Arts' students are not the only creative ones - a fact that is none too clear walking in our dreary math building. There have been 4 meetings effectively (one meeting was unfortunately bad timing for everyone) and there have been 3${ }^{6}$ participants (a nice size, though of course there's always room
for more). So far the group has acquainted one another with their personal style and tastes and we've recently begun to critique one another's work. The genre of writing has extended from very short and sudden poetry (mostly the work of Aylwin who prides himself on being succinct) to short stories of varied lengths, and one student has even come with business essays for critiquing.
Although there is little time left in the term, there are a few meetings left (the group meets weekly, alternating Wednesdays and Thursdays at 5 pm in the SLC, Rm 2133 - next week's meeting should be on the Thursday). Should you be interested or know anyone that would be interested e-mail (or urge your friend to e-mail) Aylwin at asklo@uwaterloo.ca.
We expect at the very least for the group to reassemble next Winter term when most return from work terms, although hopefully those staying behind will help organize a group off-stream to the current one. Also, a few of us have work terms in Ottawa continued on page 4

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## Amy's Farewell

Yes, I'm finally leaving

So, the time has finally come for me to say goodbye. In just three short weeks I will be taking my leave of this place (I hope). Thus, the time has come to say some goodbyes, say some thankyous, and perhaps reminisce a little.
Goodbye to all you people who made U(W) fun. (Some of you have already left but that's OK.) Goodbye to the Comfy, my home away from home. Goodbye to ML, that odd little building that I voluntarily visited every now and again.
Thanks to Soc for teaching me how to say no and how to juggle 10 commitments at once. Thanks to the C\&D for meeting my morning coffee needs, and (more specifically) to Jeffrey, my favorite manager (he knows why). Thanks to mathNEWS for publishing the odd articles I've submitted over the years (even though they probably should not have encouraged me).
Favorite memories: frosh weeks, Comfy Euchre, EOT Soc parties, MGB, Bomber Wednesdays, meeting G [What, he doesn't even deserve a full first name? - $\Sigma E d]$, easy French and CS courses, FASS, having keys to places, playing too much FreeCell.
I've probably missed many things, but that's OK. You haven't quite seen the last of me yet

Amy "Euchre Woman" Green

## continued from page 3

so that it's plausible that we continue the meetings up North (of course, any other students heading to Ottawa next term who are interested should notify either Aylwin at the above address or me at lrthomps@uwaterloo.ca). Likely as the end of term approaches, the group will plan for continuing in some form in the coming term to keep the juices flowing.
Does this group sound of interest to you? Feel creative? Or maybe you haven't dipped into your creative pool for a while because school has dragged from it? Maybe it's time to allot a short time each week to get the gears moving again. Come out, see if may be you have something to gain and contribute.

Lara Thompson


Last Issue's Gridword Solution

## Cynic's Corner

## Grave matters

Well, not much is going on in my life these days; at least not much that you want to hear about I'm sure. So why don't I talk about someone else's life? How about the life of the Kennedy's? After all, everyone else is talking about them. The National Post today (Monday, July 19th) had no less than eight pages featuring the JFK story alone. Eight! That's not including articles in the 'Comment' section, the 'Avenue' section, or the two page spread of the last interview conducted with JFK Jr. I think I saw one article each about the Nova Scotia election and the Quebec Nurses strike on page 11. Yes, okay, I can see the deaths being a tragedy ... but oddly enough, there are other things going on in the world too.
Yet perhaps there is a lesson here somewhere. If you really want to be remembered, you have to go out at the height of your popularity. Some guy named Bob Spoof who died last week in Ixnay will not make headlines because he's not well known (nor is the Spoof family). The third man to walk on the moon (Pete Conrad) does not get eight pages devoted to him since he is no longer a well known figure. (Or possibly because he was the third person to do it... society's rewards often go to the pioneer of any endeavour. Still, would Neil Armstrong get a whole eight pages if he was the one in the motorcycle accident?) Now, Kennedy Jr. even got acknowledged by the President. Though don't think I'm making light of death or the whole situation; I just don't quite understand why the media is flogging it. As if this makes it easier for the family to cope, having people following you around, taking pictures, asking for comments! The media is even delving into Kennedy tragedies in history. Yes, please, let's drag up more bad memories to go with the grief we feel now!
And of course, while all of this is going on, we have to search for any news happening elsewhere in the world. (And I'll admit it, I'm being a bit of a hypocrite here since I only tend to watch the news or read a newspaper once a week.) Still, I do wonder, is all of this in the public's best interest? And why should it be people with ties to royalty or politics or Hollywood who get the most attention? I recall a mathNEWS article that also mentioned this fact last fall (Volume 78, Issue 6, "Burbles", if you want to look). It seems the times don't change. Not that you'd want the media banging on your door if you'd just learned a relative had died, I suppose, but still, there's a real obsession here with celebrities. No wonder lots of people drive so hard to become one.
Just one final ponderance to conclude with: Does it seem like these same people become more popular or well known after their death? There's often investigations into events leading up to a cause of death, but if said events hadn't resulted in death, would the events have garnered as much attention? You also sometimes hear about artists' paintings, or other works of art increasing in value after the artist is dead. Does this imply some incentive to die? Why highlight death to this extent? It doesn't seem to make sense. Then again, does anything these days? Do your exams? Hopefully so. Which was simply a segue into my final statements: All hail the goddess of exams. Good luck to all. And may you not pass out in the PAC.

Greg "hologrami" Taylor

## HAVE A PINT WITH A PROF. <br> at the <br> MATHEMATICS FACULTY AND STUDENT PUB

Come to the Mathematics Faculty and Student Pub and spend some time getting to know your professors in a fun social atmosphere, with a fully-licensed bar and barbecue.

## Where and When?

Wednesday, July 28, 1999, 4:30pm
in the

## ICR Lounge (AKA the Fish Bowl), DC 1301



Is that Schellenberg at the BBQ ?


## profQUOTES

"It's unique, you can bet your partner's life on it... never bet your own."

D'Allesio, MATH 138
(Prof flails his arms wildly and kicks at the air) "You kicked the shit out of limits in Calculus I!"

D'Allesio, MATH 138
"I don't know where that convention comes from... from the mists of time, I suppose."

Nica, MATH 136
(After taking a whole class doing an overview of the proof of Tutte's theorem) "This is an elementary proof, in that each step of it is elementary."

Haxell, C\&O 342
"If anyone does poorly on this quiz, I know where you live, I know what kind of car you drive...I've got Sicilian friends."

McLeish, STAT 331
"The intercept is a sacred cow, and if you're going to shoot my cow, you had better have a good reason."

McLeish, STAT 331
"There is a tiny bit of algebra here, including chalk on the wall." McLeish, STAT 331
"I don't want to poo-poo algebra."
Kribs, AM 332
"My brain's in a fragile state."

$$
\text { Wainwright, AM } 351
$$

"Napier, although we know he proved lots of stuff about logarithms, was primarily concerned with proving that the Pope was the Antichrist."

## Richmond, C\&O 480

"It's 4 in the afternoon in Paris; I should be eating a pastry or something."

Supply Prof, CS 360
"Now you get x...oh my God...who designed this problem?"
Geelen, C\&O 350
"Having you laugh is better than making you cry...than having some sad faces looking at me."

Nica, PMATH 351
"Just like you can have a pride of lions or a flock or chickens, we have a pencil of circles."

Dickey, PMATH 360
"Let's look a bit and get horrified."
Nica, PMATH 351
"So you get your father's eyes, your mother's nose and your sister's ears, which doesn't happen much in Canada."

Vasiga, CS 241
"So we are intricately licking...linking...woo, what's on my mind?" (Writes on board 'Freud wanted for service')

Vasiga, CS 241
"It's about a guy who has too much memory. I can't believe that's Keanu Reeves."

Vasiga, CS 241
"So Fred jumps and links Mary...come on people, it's an instruction...you all need serious psycho-sexual help. At least he didn't store word."

Vasiga, CS 241
"So the CPU says 'Don't bang me so much.'...you're all very sick individuals. You haven't changed since last week."

Vasiga, CS 241

## Display Case

## I held up the empty wine bottle in front of my eyes, and twirled it. <br> "You're right, you know," I said. "Bottle glass is really uneven. It's like falling in love with a drunk girl..." <br> "How so?" <br> "...well, it's all very pretty, but it's all very wobbly..."

We've heard rumours, rumours that the current contents of the 3rd floor display case are considered 'unprofessional'. Thanks. We do try. Though we do not mean to take away from anyone else's 'professional' display cases... we merely adapted the MathSoc portion of the case for our own purposes.
And there are rumours, also, that the display must be removed, to make way for things more likely to be ignored. We were stunned by the lack of support that the Society has shown in this matter. Perhaps, just perhaps, they are unclear about the importance of our attempt at expression.
As successful as this building has been at stunting expression down to a form on a par with bawdy limericks, they (the forces at large) have failed to prevent us from voicing our daily concerns. One wonders at the forces politick that are attempting to push us down.
"The monolith wasn't there... and then it was."
And really, a question must be raised: Why does it need to be professional? How much of what goes on in this building is professional? What exactly would constitute a 'professional' display in this building? What constitutes anything in this building?

Many people have commented that they have looked seriously at the display case for the first time. Most seemed a little confused, but the general result was a mild warming pleasure.

And, if nothing else, we are generating an audience.
Please don't let the Math Building come to be known as the place where the well-intentioned took on dust, and lost.

Finally, we'd like to appeal to the popsicle eaters in our audience. We'd really like to get a hat via Posicle Pete Points: we have collected 480 and we need 3500 . There used to be a box... but it's gone, since, apparently, it was a fire hazard. But still collect points.

So, have you spent some quality time with the display case? You should.
by Queen Sparkle and the Sphere of Influence

## Spermatikos Logos \#7

Okay, so I insulted my own intelligence by trying to give you a puzzle that you couldn't solve. And of course I wasn't able to get my corrections on the webpage in time (actually, as I'm writing this, my corrections have not been added to the webpage), so that doesn't help you any. But I did get a solution from Janey Law, and it was correct inasmuch as is can be, although she didn't hazard a guess at the rest of the answer. But that's enough for me, and since no one else gave me anything, Janey wins the prize! You can pick it up in the Math Soc office.
And after I divulge what my version of the solution was supposed to be (you may find my version of the clues in the mathNEWSgroup), I will gracefully relinquish control of the Logos back to Robin. Most of you should remember that not too long ago Robin used to be the star of the Logos, before he was sucked into that black hole called the FEDS. But now he's back and I bow to his logical greatness. And I hope that he can create some more masterpieces for us in the fall. Stay tuned

## Last week's Answers

- Amanda and Ron ate nachos while watching An Ideal Husband at the Mustang Drive-In.
- Charlotte and Mark ate raisins while watching Tarzan at King's College Square.
- Katrina and James ate licorice while watching South Park at Silver City Cinemas.
- Susanne and William ate hotdogs while watching Wild Wild West at The Bookshelf.
- Zeke and Diane ate popcorn while watching Notting Hill at The Princess.


## This week's Puzzle

Created by our resident Expert Puzzler, Robin Stewart
The computer lab at the University of Oolretaw has nine computers arranged in a $3 \times 3$ grid. The nine computers are connected to the Internet by a daisy chain, which means that the network starts at one computer and follows one unbroken line, touching each computer exactly once. The computer is actually joined by three such networks called Red-net, Blue-net, and Green-net, each one joining all nine computers and never crossing itself, although it may cross one of the other networks. A network is said to cross if it crosses between two computers, not if it crosses within a particular computer or if two networks travel the same line.
Each network starts and finishes at one of the computers on the corner of the grid and any network connection always follows the shortest possible path between two computers it is joining. Further, it cannot pass through a computer without joining it to the network.
If one computer in a network goes down, all successive computers in the same network will lose access to that network. The designers of this lab used three networks to create redundancy in the system and minimize dependency. A computer is said to be dependent on another if it follows it in all three networks. For the sake of simplicity, directions will be referred to using compass directions and when I say one computer is north of another, it means anywhere to the north, not necessarily directly to the north. Can you use the given clues to draw up the schematics for Red-net, Blue-net and Green-net? (Bonus points for a funky colour-coded diagram)

1. The web computer is north of the e-mail computer and west of both the e-mail and graphics computers.
2. The word-processing computer, which is south of the access computer, is joined to the games computer, which is south of the word-processing computer, by both Red-net and Blue-net.
3. Blue-net starts at the Matlab computer, Green-net starts at the graphics computer and Red-net starts on the network computer.
4. The word processing computer is directly to the north of the Matlab computer.
5. Red-net and Blue-net cross exactly twice.
6. The e-mail computer is joined to the graphics computer by Red-net, the network computer (which is south of the graphics computer) by Blue-net and the Matlab computer by Green-net.
7. The games computer is joined to the network computer in exactly two of the networks.
8. The only two dependent machines are the web computer, which is dependent on the server computer, and the games computer, which is dependent on the word-processing computer.
9. The server computer, which is east of the e-mail computer, is joined to the web computer by both Green-net and Bluenet.

Robin Stewart
Gigi Garbett
PS. Answers to this puzzle are available elsewhere in the issue.

## lookAHEAD

| mathNEWS |  |
| :--- | :--- |
| July 23 | Issue \#7 do that thing |
| July 28 | Issue \#8 do that thing real good |
| July 31 | Our big tri-annual EOT bash |

## De Doo Doo Doo De Dah Dah Dah

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Your friendly money－hungry editors

## PUZZLE SOLUTIONS

They＇re upside－down．．．in case you couldn＇t figure it out．．．

## Solution to Spermatikos Logos




## IH <br> 』ョव <br> ग马Y




## gridCOMMENTS

## The Old Guy's Last Stand

Welcome to the camp; I guess you all know why you're here. This week I received five submissions to last week's puzzle. Imperfect solutions come from Tim Howie, Mission: Bananarama, and Phillup and Terrence. Perfect solutions come from Karl Zaryski and from Queen Sparkle \& the Sphere of Influence. By flipping someone else's mental coin, we learn that Queen Sparkle \& the Sphere of Influence carry the prize this week, both for their solution and for their answer to the GridQuestion: they're beating the heat by "heat-heavy mug-boot cigarettes and beer-heavy heat raining mug heavy boots and gin". No, I don't know what that means. Alternatively, you can follow Mission: Bananarama's suggestion and "Immerse yourself completely in mineral oil and cool it with a liquid nitrogen air conditioning system. It works for computers; why not people?"
Some notes from last week's puzzle: Nut was, in fact, the Egyptian sky-goddess, it was her husband Seb who was the god of the earth. Also, the clue to 31 Across ("There's a legal limit to the snow here") is a direct quotation from the song "Camelot", from the Rodgers \& Hammerstein musical of the same name, so no question marks written in beside the clue were called for, thank you very much.
Well, that's about it for me. One last puzzle this week, cowritten by myself, my Lovely Assistant, and my new GridApprentice Vocab-Girl, who will probably be taking over this space next term, along with the Ringmaster, who helped with a Grid that you'll all see in next week's special issue.
So yeah. No prizes for this puzzle, 'cause there's no more regular issues this term \& besides, the solution is elsewhere in this issue. I hope that you've all enjoyed this puzzles this term; I've enjoyed making them, both 'cause it's fun and because of the sheer amount of companionship it's gotten me. My Lovely Assistant would like to thank Queen Sparkle \& the Sphere for many minutes of entertainment in the form of sidewalk chalk drawings. I'd like to thank my Lovely Assistant for covering for me when I flitted off to the States for a while, as well as being really excited about this whole GridWord thing in times when I needed a little extra boost.

Next stop: Auburn, Alabama. Slainte!
GridMaster Matt

## mathNEWSquiz

Um, hi. Matt here. We don't know what happened to Chris, so I get to write this. I'm not going to bother writing a puzzle, because this is the last regular issue this term. However, I will mention that we got two submissions to last week's Squiz, and that they agree in most places, but that Mission: Bananarama answered many more questions than Phillup and Terrence, so I'm pronouncing Mission: Bananarama the winners this week.

No, I don't know what the actual answers for last week's puzzle were. Dammit, Jim, I'm an editor, not a SquizMaster.


## Grid Clues

Across

1. Boon companion
2. Situated (obs.)
3. Unit of resistance
4. Early man
5. Lennon song
6. Unit of osmotic pressure
7. St., Rd., or Blvd.
8. Sullies or corrupts (obs.)
9. $\qquad$ Sam
10. Another word for 1 Across
11. One who whimpers weakly
12. Kidnaps
13. Parting words
14. U2 hit song
15. They wanna be sedated
16. You can second it

## Down

2. Have a good time, barbarian-style
3. Boredom
4. The one who holds all the cards?
5. Canopy supports
6. Football practice
7. Level in a hierarchy
8. Tarnished
9. A man like Neil Diamond
10. Site of Hingis' 1998 victory
11. Smooth talkers
12. What an opposite does?
13. Scottish rascal
14. High-pitched relative of the flute
15. Kind of discrimination
16. Mmmmmmmmm...
17. Forever and $\qquad$

[^0]:    "Sign this."
    "What the hell is that?"
    "It's a cheque."
    "Thanks. For who?"
    "Movie guy Daryl McEachearn"
    "What's he good for?"
    "Apparently about \$65."
    "Great."
    (For the record, Daryl did spent the money on tons of pop for our movie nights. And we do have the receipts.)
    There are a lot of people we should thank for this successful term. Since Natalie's written an article I'm sure she's thanked

