

## lookAHEAD

| mathNEWS |  |
| :---: | :---: |
| February 13 | \#3 breaks a mirror |
|  | over a black cat while walking under a ladder |
| February 23 | Issue \#4 Production Night |
|  | 6:30 pm, MathSoc (MC 3038) |
| February 27 | Issue \#4 longs for crocuses and war |
|  | breezes |
| Math Faculty |  |
| February 19-20 Reading Days, I mean, WeekGood luck on your midterms from all of us at mathNEWS |  |
|  |  |
| MathSoc |  |
| February 25 | Reveal plot to destroy planet |
| March 1 | Plot foiled. |
|  | We would have gotten away with it too |
|  | if it wasn't for those meddling kids |
| Thursdays | Movie Night |
| MGC |  |
| TODAY!!! | Alan George Award nominations close |
| February 18 | Brick Brewery Tour |
| March 1 | Intent to graduate forms due |
| March 5 | Grad Ball |
| March 19 | Valedictorian nominations clos |
| Wednesdays | Pizza Day |
| MEF |  |
| February 27 | Deadline for nominations to funding |
|  | council |
| March 5 | Deadline for funding proposals |
| Co-op |  |
| February 13 |  |
| February 20 | The Continuous Phase gets rolling |
| February 23 | Job Match results posted. Hope, hope and hope |
| Miscellaneous |  |
| February 14 | Hate Your Neighbour Day |
| February 19 | Chocolate Mint Day |
| February 29 | Lots of people get to celebrate their |
|  | birthdays for the first time in 8 years |
| MGC award for the class of 2005 |  |

Listen up all peeps with only 1 year left of school: $\$ 500$ could be yours!!
T-T-T-TODAY is the LAST DAY to apply for the MGC award for $\$ 500$ !
What do you need to do?

1. Fill out a form
2. Add a summary of the student life volunteer work you have done
3. Get a transcript
4. Staple them all together
5. Submit to the Students awards office in Needles Hall Your 5 easy steps towards $\$ 500$ !!
What could be better than applying for $\$ 500$ ? Easy! Getting the $\$ 500$ ! Don't want to apply? Then kiss those "bones" goodbye!

Tyler Slijboom MGC Sofa Winter 2004

## Valedictorian Nominations

Good Speaker?
Everybody knows you?
Want to make a lasting impression on your peers at the 2004 convocation ceremony?
Then sign up for the role of Valedictorian of the class of 2004. Make us laugh, make us cry, but most importantly, make a speech that is hard for us to forget. This chapter of our lives at University is coming to an end as the story of our lives unfolds. (You better acknowledge me if you use that!)
Forms are available outside of the MGC office (MC 3029), and the deadline is March 19, 2004.

Thank you and have a great day,
Tyler Slijboom
MGC Chair Winter 2004

## Alan George Award nominations!

So are you the one responsible for making student life a better place for all of us?

Wouldn't you like to be recognized with an award, your name engraved upon a plaque? Or how about just an award with the Dean's name on it?
Either way, apply for the Alan George Award! This award is for students who have helped improve student life for all of us through volunteering around campus.
Nominations have been extended until TODAY. So at 4:30 TODAY, submit your application form with resume to the MGC office (MC 3029) or in our mailbox in the MathSoc office (MC 3038.)

Tyler Slijboom
MGC LoveSeat Winter 2004

## We like committees!

Want to be part of a big decision affecting the graduating class?
Sign up to assist with the decision of picking the role of the Valedictorian of the class of 2004 and the receiver of the Alan George award.
The commitment is one (1) meeting, involving lots of the people from the Dean's office and the Administration of the Math Faculty
So if you want those extra points towards getting your degree, sign up!
The forms are outside of the MGC office (MC 3029.) Submit them to us there or in the MGC mailbox in the MathSoc office (MC 3038.)

Tyler Slijboom
MGC Futon Winter 2004

## Intend to Graduate?

Then let the faculty know by filling in an Intent to Graduate form!
The forms are due March $1^{\text {st }}, 2004$.
Forms are available at the MGC office MC 3029 or in the Math Undergrad Office on the $5^{\text {th }}$ floor.
Remember, failure to fill in this piece of paper means failure to receive that piece of paper you invested about $\$ 20,000$ for.

Tyler Slijboom
MGC Lounge Seat Winter 2004

# Frosh Leader Applications Due Today 

## Get Signed Up or You'll Regret It in September

Today is the last day for frosh leader applications this term. The Orientation directors will be running wrap-up interviews during the beginning of next week. Be sure to submit your applications by the end of today by either filling out the Leader application form in the MathSoc office, or online at http:// www.orientation.math. uwaterloo.ca. However, if you do miss the deadline for whatever reason, just E-mail the orientation directors to figure something out at orientation@student.math.uwaterloo.ca.

Ian W. MacKinnon
2004 Math Orientation Director

## Blatant Pickup Lines

- Hey, are those space pants? Because I want to have sex with you!
- If I could re-arrange the alphabet, I'd have sex with you instead.
- On a scale of one to ten, I want to have sex with you.
- If your left leg was Thanksgiving, and your right leg was Christmas, I'd like to have sex with you.
- Roses are red, violets are blue, I wanna have, sex with you.
- Do you believe in love at first sight? Then have sex with me!
- Why don't you step out of those wet clothes and have sex with me?
- Nice sweater. It would look good while I'm having sex with you.
- I've lost my phone number. Will you have sex with me?
- Do you have a quarter? My mom told me to have sex with you.
- You have a beautiful body. Will you have sex with me? Note: These won't work. Really. They won't. mathNEWS is a humorous publication. As such, these are a joke. Don't waste your time. [Actually, that Thanksgiving one worked for me once... - FrenchEd]

> Sheep Nine

## ultraCLASSIFIED

- For sale: One brick. Asking price, two sheep. Willing to negotiate. Come to hex 8 to trade.


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Wishing for the 29 hour day:
Chris Harasemchuk and Louis Mastorakos

## Valentines Day Greetings for Your Enemies

Roses are Red, Violets are Blue<br>Watch where you step, I spat in your shoe<br>Don't think I like you because I sent you this card, I covered it with Ebola

On this day people are suppose to think of the people who love them, Like any other day, there are no thoughts in your head

I know that you a have crush on someone,
She has a boyfriend and thinks you're a dork
Today is a day full of discover and wonder,
You now realize that you will die alone
I just want you to remember,
for many it is a choice,
but for you, celibacy is a genetic disposition
No matter how many friends you think you have,
They all secretly hate you and piss in your coffee
I have come to realize one thing,
that is, I hate you more and more everyday.
Read this whenever you want,
And know that I've hated you today more than ever before
You may think that your dog was kidnapped,
It was really just sick of hanging around such a loser
I saw the way that waitress was looking at you last night, Don't think she likes you, she did it for the next 10 guys

Ian W. MacKinnon

## Math Movie Marathon

Nowhere to go during Reading Weekend?
When: Thursday February 19th, noon to midnight
What: anything from Pi, to Cube, to Good Will Hunting or Tron Price: $\$ 1$ per movie, or $\$ 4$ for the whole day
VOTE NOW! Want to see something in particular? Vote before Tuesday to have your say: www. mathsoc . uwaterloo.ca/ movies
Schedule will be posted throughout MC early next week, and in the MathSoc movie board, 3rd floor.

Mathsoc Movies Director W04

## Women in Math Rock

This is just a note to all women in math, really all women, that women in math rock. Here are some reasons why:

- You put up with us (males in math)
- You are good huggers
- You usually tell me when I'm doing something stupid
- You're in math
- You rock


## Valentine's Day

## Your guide to plans B through $F$

Did she say no? Did she say "I just want to be friends?" Is your soulmate, well, not? That means you're going to be bored stupid as all your friends go two-by-two onto the modern day equivalent of Noah's Ark (the local Motel 6) and have fun doing stuff you're prolly not allowed to be a part of. So, to help you out, I've compiled a list of things for you to do tomorrow that don't require a member of the opposite sex or taking off your pants. And for you CS people, I'm going to make it into a linked list!

## V

Plan B: Go out and have a good time. That's right, don't spend the evening in your room being really really bitter, go outside and be really really bitter whilst doing something you enjoy. Such as smashing cars or lighting fires. Or taking out your burning frustrations on the local punching bag at the gym. However you want to do it.
I
Plan C: Stay home and have a good time. If looting and pillaging isn't your style, you can always stay home and have fun. And for all you "elite hackers" out there, keep in mind that all the "noob" counterstrike players that have a balanced social life will be out with their girlfriends, so only the "leetest" of the "leet" will be online that night. Take advantage of the hardcore CS playing. 'Cause it's the only kind of hardcore CS playing that exists.
V
Plan D: Sulk. That's right, ugly. You have no date because nobody likes you. You will never have a date because nobody will ever like you. The only three-on-three action you're ever going to get will be from multiplying matrices. It's time to face the facts. You're a lonely nerd in a sea of equally nerdy nerds. You're not even the good-looking one. You're screwed, which means you'll never get screwed.

I
Plan E: Lie. Pretend you're actually on a date, spend the whole weekend going over this imaginary date in your head over and over and over until it seems real to you, and leech all the euphoria it generates. Ardently deny claims that you're lying or making it up, I mean, it seems so real, that means it has to be, right?

V
Plan F: Take a shower. Maybe that's why none of you CS people get dates, because you smell. BAD.

Sheep Nine

## ultraCLASSIFIEDs

- Puppy for sale. Very friendly, house-trained, cuboid. Goes by the name dee-six. Call my number, ask for Jen.
- Looking for love? Too damn bad. This is mathNEWS. Look elsewhere.


## Celebrate Austrian Ferris Wheel Day!

For those of you who haven't heard of this spectacular, sensational event, might I be the first to introduce you to Austrian Ferris Wheel Day. This annual occurrence takes place on February the $14^{\text {th }}$, and is, coincidentally, a national holiday in Austria.

Famous for their gigantic Ferris Wheels, the Austrians chose, several years ago, to dedicate February $14^{\text {th }}$ to Ferris Wheels. As another brain teaser, since Austria is on the other side of the planet, as we're undergoing miserable winter blahs, the Austrians are reveling in their summer bliss. Remarkably, February $14^{\text {th }}$ was selected as the day for celebration due to it being the most weather-friendly day of the year.

So drag out your Austrian flags, and visit as many amusement parks as you can in recognition of this incredible national holiday of our neighbours to the west. I know that I'll be sporting my own Austrian-leather jacket tomorrow when all those cultish clouts are busy purchasing chocolates and flowers for some under-ground evil holiday whose name I can't remember.

Happy Ferris Wheel Day!
Dee Nyle

## Happy St. Vectortine's Day!

## A New Mathematically-Minded Holiday

In the tradition of February $14^{\text {th }}$ holidays named after saints with V names, but even more in the tradition of me writing articles where I just make things up, Saturday February 14, 2004 will mark the first annual celebration of St. Vectortine's Day. What's the deal with this new holiday, you ask? Well, follow along and find out!

First of all, every good holiday has to have some history behind it, and this is no exception. St. Vectortine was a great man who has the distinction of being the first person to ever use a math-related pickup line with any hint of success. Various accounts of his story will quote the line as being anything from "You're sweeter than a program that runs in O(1) time" to "Will you be my codomain so I can transform myself onto you?" but they all generally agree that the object of his affection "smiled slightly upon hearing it." Most accounts also agree that her boyfriend then came and kicked the ever loving crap out of him, but that's beside the point.
So that brings us to the present. St. Vectortine's Day, officially celebrated on the log 100 trillionth of February, is a commemoration of his efforts. In modern usage, its another holiday for mathies to celebrate in addition to any other important holidays they celebrate on that day (like Settler's tournaments and such). Popular customs include numerous attempts to recreate the Saint's attempt (well, except for the Savage Beating thing at the end), and the giving of gifts to loved ones (all pink of course), and the day usually ends for most in true mathie style, with a mass gathering and consumption of alcoholic beverages.
So now you know all about this holiday. If you find yourself this Saturday with nothing special to celebrate, you'll always have this. So in advance, have a very happy St. Vectortine's Day.

## How to pick up in the MC

## Or, how to pick up in the MC if you're male, desperate, and gullible

Holding office hours in the CS tutorial centre for about a month now, I get a lot of students coming in and asking me, "How do I pick up in the MC?" Well, that's actually a lie, but it's a lie for entertainment, and isn't that the real truth? The answer is no. So sayeth Leonard Nimoy. So, in today's article, I will delve deep into my pool of knowledge (hereafter known as the heap of bullshit) and dispense wise words of wisdom as to how you, yes you, no, not the guy behind you, YOU, ugly, can find yourself a date for the upcoming holiday of love, St. What's-his-name's day.
We'll start with advice for the ladies. Ladies, to pick up in the MC, you have to walk into it. It's as simple as that. If that doesn't work, stand around the third floor for a while. Chances are that sooner or later, someone is going to ask you out. Try wearing something low cut or tight if you're still having problems. See, you have the advantage of being, to use chemistry terms, the limiting reagent. So if we assume that the MC is a large beaker full of chemicals (considering human hormones and pheremones, that's not such a far fetch), if there's $100 \%$ conversion, you're on the winning side.
As for the guys out there in mathNEWS land, you've got a slightly more uphill battle ahead of you. Think of an $85 \%$ incline. It's really more of a wall than a hill to be perfectly honest. It's a wall that most of you emaciated code-pounders aren't going to be able to climb over to save your lives OR get a date. So, now that you've been ruled out, the odds for the remaining guys go from 1 in 3 to 1 in 2 . For those of you manly math studs out there who are in some sort of shape that isn't round or gangly, that's good news! But it isn't good enough.
For you see, for every one of you, there's another one of you, and even the women in math that are beggers can be choosers with that kind of supply going on. So you need to find some way of being, or at least appearing, more attractive to the fairer sex than $50 \%$ of the male math population. Well, you can climb a near-vertical wall better than the CS kids, so I'm going to assume that working out will have very diminished returns at this point. Plastic surgery is an expensive but viable option if your rippling mass of muscle for a body is topped off by a train wreck of a face. Try wearing tight clothes too, and since lowcut shirts seem to work for the girls, it's worth a shot. Now,

## Bitter Singles Night

## A.K.A. Valentine's Day

Well, tomorrow is apparently Valentine's day. However, there are a lot of single people around UW, or just the MC. To celebrate this celibacy tomorrow night will now be Bitter Singles Night. The rules for Bitter Singles Night are really simple:

## 1. Get Beer and/or hard alcohol

2. Drink Beer and/or hard alcohol
3. goto step 1

These rules may seem simple, but we have heard that some people are going to try to complicate them. Well don't!!! Valentine's day and relationships are complex not Bitter Singles Night. Any questions?

Jim Morrison
some women are more turned on by a guy with a big brain, so I recommend finding a genius, killing him, removing his brain, and wearing it as a hat. That'll make the ladies SO hot, especially if you cap that Hawking guy. Other women are only interested in money. In that case, try wearing a suit made of hun-dred-dollar bills and wearing a giant silver dollar sign on a huge chain around your neck like those rapper guys. They seem to have all kinds of girls in their music videos.
Right now, I've run down the strong, the attractive, the smart, and the rich angles. But there are yet more girls who are interested in meeting someone caring and sensitive. In that case, you can't go wrong with finding/buying/adopting/stealing a small, furry animal and taking care of it. And as for sensitivity, use a chemical peel to remove your top layer of skin. You'd be amazed how sensitive you become after you do something drastic like that. Try to avoid direct sunlight and harsh abrasives until that grows back.
I can hear some of you saying that you're still not likely to get a date, even after all that drastic persona changing. Well, if the odds are too great for you, there's always the option of improving them. Now, there are two ways to do this. The first is to increase the number of women in the MC. This is a time-consuming process, particularly if your cloning equipment is the 1975 or earlier model. The second way is to decrease the number of men in the MC. After all, girls generally don't date dead guys. And for those that do, you probably don't want any part of that. Now, since I neither support nor actively participate in murder, I'm going to discourage you from killing anyone. But you can take guys out of the running with judicious application of 48-hour influenza virus, duct tape, or vehicular manslaughter.
Armed with the knowledge in this guide, you are now well equipped to find yourself that special someone for, well, I guess it's tomorrow, considering the production schedule of this publication. May your V-day be full of fun and romance, or ray tracing, or realtime, or whatever it is you wind up doing.

Sheep Nine
p.s. For all you ladies out there, I still don't have a date. Now's your chance!

## A few limericks

Said a semaphore, guarding a lock,
To a thread that it needed to block,
"As the guard of this class,
"I say you cannot pass,"
(But in opcodes-mutexes can't talk.)
There once was a thread at UW
That was told by the hardware, "I love you.
"It can't be consumated,
"For I'm just simulated."
Said the thread, "I can't tell from above you."
The compiler declared the code broken,
With particular ire for one token:
"I don't mind the mem-leaks,
"Or the run-time of 'weeks',
"But the RAM and the soundcard are smokin'."

## Frosh Cornered

## The Story of My Life

As all good stories do, this one starts with a girl. She is like no one else I have ever met to date. Whenever I am with her I feel as if nothing can go wrong. When I feel her embrace the world just slides away and everything is perfect. I have wanted nothing more since I met her than to be with her.

Then through a rather odd twist of events, I found myself with a date with her. I had in my hand two tickets to a movie theatre, and she in her heart an obligation to accept my invitation to a movie night out. It was implied that dinner would either follow or precede said movie. How could things possibly get better?

I was sitting with her working on some homework, and there was a game of chess going on. This one guy was completely humiliating all those who challenged him. Naturally I offered to challenge the winner of the current game, and thus he and I began our game of chess.
Throughout this game, I was watching him; how else are you going to determine your opponent's weaknesses? However, I learned far more than how to defeat him. My eyes were drawn to his right hand, which was gently caressing her knee. I am very proud to say that I completely humiliated him on the chess board. Leaving him with a single piece (his king), while I had access to my king, two queens, two rooks, a bishop and three pawns. However, I was not the victor. After shaking hands and saying good game, he sat down beside her and placed his arm around her shoulder. I am not ashamed to admit that the next challenger had no problems dispatching me on the chess board as my mind was most certainly not on the game at hand.
It's the story of my life. Every time the perfect girl comes along, someone else gets to her first. At least recently it's been got to first (in the past tense) rather then gets to first (in the present tense). It makes it slightly less agonizing knowing that it was not my stupidity in waiting that caused the loss yet again. Some day ... some day ... some day it will be my turn.

Keslen
Cornered Frosh v3.0

## How not to pick up in the math building

I was going to do an article on how to get girls talk to you in the math building, but Sheep Nine read my mind and is stealing my idea right now. So, my article is dedicated to repelling members of the opposite sex. Hey, I know my talents.

## If male:

- Tell her you had another dream about her last night.
- Loudly proclaim your ability to survive by sleeping in the Comfy, and to sustain yourself by licking the crud off the couches.
- Tell her the song, "Every Breath You Take" reminds you of her.
- Tell girls they have a date with your telescopic lens. Complain often about scratchy flora outside bedroom windows.
- Cry loudly about loneliness until you get a sympathy date.
- Use the phrase "Palmala Handerson" anywhere in any sentence.
- Live your life by the phrase, "What would Isaac Newton do?"
- Admit that though you have never kissed another person, you have plenty of practice using your pillow/your dog luncheon meat.
- Even better, admit you've practiced kissing with your mom. Using tongue.
- Complain that the last naked woman you saw was far too pixelated.
- Tell her she smells. nice. Every hour of every day. Use a creepy voice.
- Ask her out using Java code, or any source code for that matter. The lower level, the worse it is. NO ASM!
- Tell her you need to go out with her, because your imagination just isn't cutting it anymore.
- Tell her you bet your Star Trek buddies you would lose your virginity by the next convention
- Generally, exude desperation.


## If female:

Sorry, but there is no possible way you can't pick up in the math building. Even if you don't know it, someone is dating you right now...

Valacosa

## (Ab)Using my Position as a Member of the Media

Valentines day is near, and although I don't currently have a girlfriend, there is still time left. And what better way to woo someone than a big huge announcement in, I don't know, say a student "news"paper. So by taking advantage of the fact that I am a member of a select group of beings who are allowed to write for mathNEWS (this group being things that aren't plants) I think I may just try that now... Wait, who actually reads this stuff to ask? I mean you'd have to be in math, or maybe science or even possibly engineering to really understand this paper. Assuming that the entirity of these 3 faculties read mathNEWS, and assuming that those who did, did so for more than just the profQUOTES, that'd still give a female readership of say, 3. Also, stereotypically the type of girl that gets into math or similar things has a tendency to be regarded by guys about as well as male mathies are viewed by most females. Now, I'd like to
apologize right now for any unfair biases that I may have just revealed, and if I have offended anyone, I'm sorry and would like to request something of you. In order to prevent me from saying stuff like that again, come and prove me wrong. That's right, if you're an attractive female who isn't completely insane (at least in the bad not fun/scary ways) and reading this very article then I encourage you to come, find me and prove that there are dateable people that exist who read this. How you prove it is up to you, just remember to take into consideration Occam's Razor when trying to think of a proof. If for some reason or another you're actually considering this, then let me point out that it's easiest to find me from 9:30-10:30AM MWF in the comfy.

## Fedopoly

## New board game based on your favourite student union!

Ever want to run for an executive position with the Federation of Students? Now, you can do the next best thing by playing Fedopoly, the board game based on Feds elections. Here, mathNEWS gives you an exclusive peek at some of the "Community Chest" and "Chance" cards that will be part of this soon-to-be-released game.
Some cards are based on campaign promises from actual candidates, such as this card, pulled right from Presidential candidate Kevin Ma's platform:

## Chance

PROMISE FEDS-OPERATED HOUSING FOR EACH HOUSE PAY $\$ 250000$ FOR EACH HOTEL $\$ 1000000$


Need some extra cash? Dip your hand into the Community Chest and see what you can pull out.

## Commurity Chest

## GET REIMBURSEMENT FROM BOTH MATHSOC AND ARTS STURENT UNION

COLLECT $\$ 161.45$


Other cards reflect the role of campus media in the election.

## Community Chest

RYAN CHEN-WING INTERVIIEWS YOU FOR UWSTUDENT.ORG advance to go


## ultraCLASSIFIEDs

Keyboard for sale. Never been used. Stains were put there during production. Call Palmela.

Cheap cheap cheese! Only slightly used. Very friendly.
Brand new car. It's blue. It goes when you push that doohickey on the ground. I can't drive it.

Executive elections aren't the only ones going on; candidates are also vying for positions on the university Senate. This next card is an homage to the strong showing typically made by "declined" ballots in senate races.

## Commurnity Chest

You have wow SECOND PLACE IWA SENATE CONTEST comgratulations on your victory



Another card was inspired by the delays experienced by the elections committee in determining whether or not executive candidates were registered students.


Not being a student isn't the only way to get disqualified, as some past candidates have discovered:


Finally, we present one of the "classic" cards, a tribute to former Feds President Chris Farley and his unique ability to represent the concerns of univeristy administration to students:

## Commurity Chest

> NEW CECS BUILDING COLIECT \$25 FROM EACH CO-OP STUDENT

## profQUOTES

"When it's hot, sometimes I stop, but when it's cold, I always keep on going. Ask my wife... [Silence as no one laughs] Forget it I'm the only one who got that!"

Metzger, STAT 340
"We've been married for 35 years and rgued for 38 ."
Reimer, RS 100 K
"This guy graduated from Carleton, that's too bad. And this guy graduated from Brock, that's even worse."

Vasiga, CS 241
"What I've given you is a nice way to waste time on your bus trip to Bala Bala"

Vasiga, CS 241
"Nice. Ugly. Nice. Ugly. This is all they do in art appreciation."
Vasiga, CS 241
"Here's an example of equivocation: Critical thinking is better than nothing. Nothing is better than sex. Therefore, critical thinking is better than sex. Well, I hope not."

Kenyon, PHIL 145
"You may not think this is a proof, so let's call it proof by intimidation."

DeKlerk, C\&O 350
"You all look like you've never seen a cross-product before. No? It's just Friday afternoon, then."

Collins, AM 231
"I am not going to draw this out in n-dimensions, because it freaks me out whenever I think about it."

Chipman, STAT 231
"This is a very simple example, but I managed to screw it up anyway."

Best, MATH 136
"I told you I can't do math!"
Best, MATH 136
"I'm not going to calculate it, because I'll just embarrass myself by getting it wrong."

Andre, MATH 138
"We normally don't torture people in physics, not even animals. Leave that to the biologists."

Brandon, PHYS 122
"In the name of conserving chalk, lets just change these fours to twos."

McKinnon, MATH 146
"It's probably displaying the plots on some server in Afghanistan. People are like, 'Why does this keep happening?!?"'

Orchard, CS 370
"Publishing bad research is like wetting your pants in a dark suit: you get this warm feeling and nobody notices."

Williams, KIN 330
"Russian winters are long-vodka is useful."
Taylor, HIST 102
TA: "UFO attacks on gl13 is not an excuse for late assignments." Prof: "If a student can provide documented evidence of UFO attack on gl13, I might be willing to forgive a late assignment."

Kaplan, uw.cs.cs 488
"You're all in this class, which means you must like math... or hate arts."

Best, MATH 136
"Less beer before CS 241, people. Come on, sobriety!"
Vasiga, CS 241
"We can get the grad TAs to do anything. We give them pizza."
Vasiga, CS 241
"Since 100 of us have been trying to prove this for 3 minutes, we have spent 5 hours trying to prove this with no success. Therefore, there is no proof and what we have been trying to prove is untrue."

Vasiga, CS 241

## ultraCLASSIFIEDs

- Screw problems? Call me and I'll screw you good with my Philip's head. Fits all sizes.
- Developing nation looking for secret of fire. Willing to trade furs and rocks.
- T-shaped tetris block for trade. Looking for a tetrad.
- Where's my insulin? Call me if you find it, I'm running out of sugar.
- Dehydrated water! Cheap cheap cheap! Just add water!
- Is your peanis too schort? Sh0p onlighn for cheep genaric vyagra that lasts all weakend!
- Want free candy? Just get in my car. Don't worry, I'm your friend!
- Free Daikatana. I've got 6500 surplus units to get rid of. Will pay you to take them!
- Still looking for love? I TOLD you to look somewhere else.

Sheep Nine

## HorrorScopes

## It's Your Future ... in Haiku Form

With the help of some magic cosmic force, this week's horrorscopes are all in Haiku format. We're sure that love has nothing to do with it. Yes, I'm bitter. No, I don't need a date.

## ACC

No money in wallet,
Diamonds are quite expensive.
KD for dinner.
Your lucky number is your OSAP loan.
ACTSCI
Scared of big bird flu?
Count the flu shots you have had.
More than one is bad
Your lucky number is the number for Poison Control.

## AM

You like beer a lot.
Rejection is sobering.
Buy yourself more beer.
Your lucky number is 0.8 legal blood-alcohol limit. BBA/BMath
You are a cash cow,
Both schools like you very much.
Student debt for life
Your lucky number is $15 \%$ tuition increases, forever.
C\&O
Optimize your time
You can date 3 girls at once
Encrypt your daybook.
Your lucky number is a well-optimized schedule.
CS
You're very lonely.
Using Linux MAKES you cool.
Girls dig Linux? No.
Your lucky number is a night with Counter-Strike.
MATHBUS
"Golden Girls" are hot.
We're referring to Laurier.
You have gutter mind.
Your lucky number is 1 girlfriend.
You are all alone,
No one is in your program.
Find a date elsewhere.
Your lucky number is 1 count of indictable break-and-enter

## PMATH

Stuck on assignment?
Tell random girl you need "help",
A good pickup scheme.
Your lucky number is 10 questions.

## SOFTENG

You are a softie.
You will crumble at her whim.
The perfect boyfriend.
Your lucky number is 1 whipped boyfriend.

## STAT

You just met a girl,
but she's imaginary.
You have no real friends.
Your lucky number is 1 imaginary date.
UNDECLARED
Indecisiveness!
Can't choose between all those dates,
It's in your favour!
Your lucky number is N dates.
ARTS
You have advantage.
You've got girls in your buildings
Unlike MATH and ENG.
Your lucky number is a happy Guy-Girl ratio.
ENG
You have workshops,
Misappropriate supplies,
Build yourself a wife.
Your lucky number is a 1 billion dollar budget.
SCI
Help lonely mathies.
Mix detergent and bad beer.
Sell as love potion
Your lucky number is PROFIT.
SINGLE PEOPLE
Try to ask girl out, Using JAVA code is bad.
dot NET is better.
Your lucky number is 20 lines of compiling code.

## Midterms Suck

Amadaeus, Facetious, and $\pi$.

## or Other Useless Filler

In an effort to reduce controversy caused by many of our articles here at mathNEWS a series of articles that no one out there can disagree with have been scheduled to be printed. Actually, this will probably be the only one. Now back to the point of this article. Mid terms suck. Nearly every one I have written up until now has been on Monday nights. Not only does it destroy any chance of having any fun during your night, the time where (assuming you didn't do something dumb like take one of those 3 hour night courses) you get to have some free time, or to do the assignments that are due the next day. Now you might say that you don't need to worry about assign-
ments, they aren't as long during midterms, if assigned at all. Tell me that in two weeks when I somehow have nearly all my midterms and like 30 assignments due. How am I supposed to play games when I'm writing a midterm. Worse yet is these Monday night ones. I can forgive the taking away my gaming, but mathNEWS production only comes by once every two weeks, and somehow, any Monday mid-terms are always on those days, not those other ones. Damn math faculty trying to make me miss out on free pizza... well I got them good, I did a half-assed job on my mid term to get here to write. Ha ha ha, take that profs.

## Snuggles Sez

It's like Simon Sez, but Simon's nipples aren't where they're supposed to be. There are some things I just don't want to hear during mathNEWS production night, such as: "My nipples are up here", well, at least I don't want to hear it from Lino. Speaking of genital herpes, we were playing with the button machine after making campaign buttons for the Yellow Ticket (wow, the engineers are really good at optimizing the process, I was hypnotized by the synchronous movements of three engineers working that crazy machine), Louis got a Saved by the Bell button, Niki got a button of the face of a different person named Niki, and I got one that said "Are you suffering from Genital Herpes" (all buttons were cutouts from the Impr'nt, don't ask me why we found those things in there).

Some frosh came by the C\&D looking confused, turns out they were looking to buy some food and were wondering if they could use their Watcard. Albert suggested they goto the DC or SLC and told them to "come back when you're in second year". I thought that was a pretty good line.

One of them came back a little while later and started asking where EWD was. After a variety of guesses (Engineers Without Doohickeys?) we discovered they were looking for DWE, I started to offer a suggestion when I was rebuffed, "You weren't a frosh leader, you can't give directions". What? I wasn't a frosh leader? As I thought over the six different frosh weeks I've been involved in (seven counting my frosh year), the plethora of hours I've spent on orientation, the high probability that no human being alive has been more involved with Math Orientation than I, they proceeded to berate me further, "What's your last name?", now those of you who have ever seen my last name know that the answer to that question never leads to good things, often it leads to confusion, disbelief, and astonishment at the sheer lack of vowels (although it invariably leads to entertaining stories). So it's one that I hesitate before answering, but I gave the answer that scares children trying to learn how to read (hehehe, apparently Ray showed a young relative of his my last name while she was learning how to read, it ended in her crying). Her response: "You're not a member of the family!" As I fondly thought back to the first batch of frosh that I became protective of, and one in particular who took to calling me Uncle Snuggles I had a revelation: There was now a mini-batch of frosh who had no idea who I was (the January group), I slinked away to the Exec Office to be cheered up. I mean really, I'm old, but I'm not that old, it hasn't even been a full year since my last frosh week (and should the need arise, I would answer the call and help out however I was needed). As one of those who were cheering me up put it "It's not like your Latrell" (Hey Latrell, you're still the man). The crowd in the office decreed that I was the godfather of frosh week (I'll make Fitz an offer she can't refuse... about helicopters) and that made me feel better. Upon later reflection we discovered that this frosh shares a last name with Albert and that was what the 'family' reference meant, but I was fully zinged, burned and brutalized by this frosh halfling (stream 0 as I like to put it). And since it seems the funniest part of my articles involve making fun of me, I felt like sharing.

I think a froshweek story or two are in order... There's a picture of Sana'a curled up on the floor laughing (she was incapacitated by laughter for at least three minutes), why you ask? Well, we were trying to get the Dirty Old Men photo (for those
not aware of that sequence in the slideshow, we had a picture of a baby carriage with the text "People born in the eighties" and then a picture of all the frosh and leaders, then a picture of a disco ball with the text "People born in the seventies" and then a picture of Anton, George, Mike, and I, we called it the Dirty Old Men picture), so we were trying to have the right look as Sana'a snapped a bunch of shots. Look evil, now look like you're scheming, now just look mad, and so on and so forth, eventually we got to a picture where we were supposed to be thinking dirty (not so hard if you know the four of us) and we got to talking about what we were thinking about. Mike deadpans "I don't know about the rest of you, but I'm picturing [name] naked" (er, to protect those who are under the delusion that they're innocent I'll withhold that name), it was just said perfectly and we all cracked up.

Sana'a and I were sitting in the Exec Office going through pictures (this is another frosh week story) when Nicole came in to use the phone... here is the half of the conversation I heard: "Hi, this is Nicole" [pause] "I'm Jessica's roommate" [pause] "Um, ya, she didn't tell me where we're living" [pause] "Do you know where she lives?". I fell out of my chair laughing at that one... can you tell me where I live?

In honour of my cohort in crime, the other half of Team Photo Evidence, the girl with the best name EVER (Sana'a), and the person who created the single funniest photo sequence ever (D)... I present to you, some funny things that might or might not be attributable to Sana'a and/or D from the week (warning, quotes are funnier out of context so I'm not giving you any): "Will I still be able to see up it? I'm kinda fascinated by that", "You can hang a shirt on a guy" (the response was "From where?"), "I like a girl with an ass", "Shut up, stop thinking","I got her butt from underneath", "Ya, I've been on my knees all day", and a couple from the newest Math FOC cause it's ricockulously funny: "That's what I do at my job, freak out German people" - Ian Mack, "I am not your physics midterm" - Samir.

Some of last weeks article was cut for room, although the whole thing ended up on the web so I kinda feel like I shouldn't just reuse those parts... but one paragraph I have to include because it's just too funny to me and I want to make sure you're all aware, so forgive me oh web savvy readers (who would have had to wait a week and a half to see it up there anyway, come on, even the 'mprint gets their paper on the web (the day before it comes out even)).

Oh Ray, running an MGC 2005 Shadow Government, that's priceless man, just priceless. Ya, that's right, our resident Sponsorship King (and self proclaimed Corporate Whore) has declared a shadow government for those who just can't wait to graduate. Mmmm... I wonder what shadow pizza tastes like, I wonder if they're going to have a yearbook-critic, I wonder if they've visited www.the-shadow-government.com (a standard paranoid site), I wonder if they'll stage a military coup, I wonder why a TV Show about a hot, rich, slutty semi-celebrity hanging out in back-alley America, making out with random guys is popular (oh wait, I can figure that one out), I wonder what I was wondering about to start this paragraph.

Shortly after returning to this fine country (I left 22 degree
continued on top of next page...

## Snuggles Keeps on Sezing Stuff

 I kind of got trapped in Thornhill without any transportation due to a series of unfortunate car incidents. It hadn't been the best week for me and cars. I now hate Burlington (I had driven back and forth between Toronto and Waterloo so often that I just couldn't remember which way I was going, so I went west instead of east without realizing it, I realized I should have been home and didn't recognize the area, then my 407 transponder beeped meaning I had left the highway and I got worried, then I saw the sign "Welcome to Burlington", I didn't feel very welcome). Additionally I am now able to say that I changed a flat tire, in the middle of Costa Rica, in thirty degree weather, with a broken jack, without missing my plane (it was close though).Apparently Douglas Stebila, Bradley T. Smith and myself were all on the most recent MathSoc voters list, I even still have my watcard and could have voted. It's not even like that meant it was last years list, you have to go back 2 years to catch BTS. It's alright, with the results of that election the exec are now Three Girls and a Lino (wow, when the movie I'm making fun of came out some frosh weren't born yet (1987)... that's scary).
That's about it for me (it being 6 am on wednesday I should probably submit this), to those of you who commented on my last article, thanx, feedback will mean I keep writing, to those that didn't, if you like me writing, comment, no feedback means no more articles... I need inspiration people! I'll leave you with a thought that got cut last issue: If when you get your doctorate you're called a Doctor, shouldn't you be called a Master and/or Bachelor when you those degrees?

Godfather Snuggles
There's one thing on my to do list, get a job, and I ain't doing it. No wait, I need a job...

## Math Pickup Lines

Here are some bad math pick up lines.

- The most beautiful power series is centered around $u$ - Ir=1-sin $(\Theta)$ you
- Want to watch my orthogonal project?
- You cause all of my Cauchy sequences to converge (That is, you complete me).
Can you give an demonstration of the pumping lemma?


## Top 10 Worst Reasons to Get a Girlfriend

1. You haven't had a girlfriend in weeks
2. Mom won't do your laundry anymore
3. You have too much free time
4. You have too much money
5. Your parents think you're gay
6. They smell nicer than your room
7. Revenge
8. SEX
9. You're actually interested in her sister
10. You're actually interested in her mom

## mastHEAD

## Shortest mastHEAD ever

As another fortnight slogged by, we all sat at rapt attention waiting for the next issue of mathNEWS to come out. Luckily, it finally did an now you've come to the part where we acknowledge our contributors.
Luckily it's easy to do so as they're nice enough to answer questions like, "Who is not your Valentine?" with sufficiently witty responses like: Diana (Lino! He's mean!), Valacosa (Everyone, apparently : ( ), Eric (Sadly, not that hot chick in my 235 class), SheepNine (Sad but true), Laymond (rm -rf ./bitter/valentines), Jim (not that sexy guy in a UW math girls shirt learning how to shake his tits.), Adam (George W. Bush), Ian (anyone making reference to my mom), Soo (Me! Wait, that's my only Valentine...), DanS (Any real person (Damn, this sucks...)), Aaron (whoever put my birthday as being the $2^{\text {nd }}$ of March and not the $1^{\text {st }}$ last issue), Craig (Ian's sister), Snuggles (You, I mean will you... oh nevermind).

Krease (Ian's Mom) Louis (Barney the Dinosaur)

## MathSoc Mix-up!

Help un-scramble the names of these popular MathSoc personalities!

1. A Mild-ish Nacho
2. Sigh... Green
3. In; Known Maniac
4. A Torn Loon Drying Ad
5. Idol Me! (A Sin)
6. No Puffed Ogre
7. O! So a soul is K-mart
8. A Roar In He Irks
9. Back To Sync
10. Goo So
11. Even Leet Nerd Duo

Your happiness has increased by one point. For reference today you will have terrible luck.

Terry "Mr. Anderson" Anderson
Issue 2 Grid Solution


# Mysteries of the MC 

The Red Room

I've discussed the history of the Natural Log, and the disappearance of MC 4056, so as Valentine's Day approaches, I figured it'd be appropriate to clear up the rumours about the Red Room in the math building.

Contrary to popular belief, this room was not used as a sacrificial chamber during various bitter-Valentine's day ceremonies. Instead, it was the sole purpose to the creation of the MC in 1968.

According to records, the university supposedly created the separate Math Faculty to accommodate the growing interest of mathematics, however it's true reason was to aid the United States and Britain in their cold-war against the communists. The US, Britain and Canadian governments pressured UW into building a new facility to house their ultimate of computers.

Why Waterloo you ask? This back-water town of ours was perfect for both technological expertise, courtesy the students and faculty members, as well as its annonimity, at the time. No one would suspect it housed the world's most deadliest super computer.

This computer had the ability to detect and launch nuclear missles at anything from communist countries to a beanie baby. It was used to read minds, and to track various military personel in their universe spanning missions. Radioactive waste from experiments done with the super computer can still be detected to this day.

The MC was, therefore, built to withstand high impacts, and the Red Room became equipped with tracking sensors, and other high-tech paraphanalia in order to secure this super-computer.

Finally, as the cold-war was brought to a close in the 90's, the governments saw fit to disperse of the evidence of their exploits on campus, and shut down the Red Room, appropriately turning it into a classroom for the ever-expanding student population in 1999.

As a result, couples, there's no need to fear for your lives when wandering through the MC building tomorrow. The bitter Valentine's Day cults were disbanded when the Red Room disappeared.

## Platypus

## The Ins and Outs of Snow Plowing

Recently, I've noticed a disturbing trend in the politeness of individuals attending our fine university. These are the kind of people you hear about on your daily Seinfeld episode: they don't say "god bless you" after you sneeze, won't offer you those empty seats at the other end of their table in the caf. These are the people you see walking in the "OUT" door at all major buildings on campus. For those not in the know, the "OUT" door is the one on your left ( $<-$ ) and the "IN" door is on the right (>). Just like when driving a car, yield right. I'm sick and bloody tired of people coming in using the right hand door while people wait patiently to walk through on their side. There is one building on campus that is properly set up for these situations: CIF. One oft-used door, heading into the arena section, has been hinged such that whichever side you stand on, the right side is "push" and the left is pull. This policy should be put in place at all buildings (well, all important buildings; we won't waste time on the arts buildings, because who ever walks through

## Prime Minister Denies Additional PM Funding

OTTAWA - Faced with a federal surplus, Prime Minister Paul Martin did not increase funding to programs with initials "PM" with a surprise move in Canadian parliament.

Instead, Martin agreed to give the provinces $\$ 2$ billion in funding for "MC" programs, such as MediCare and Mathematics and Computing. However, he remained adamant that no "PM" programs, such as Pure Mathematics, would receive any of the new cash. "The government has forgotten the importance of exploring the essence of the foundations of the numerical system we base our finances on!" exclaimed a disgruntled PM student, who wished to remain anonymous. Rumour says that Martin decided not to give additional funding to "PM" programs as the Opposition might have criticized inclusion of these programs as a maneuver to increase personal bonuses.
Outside of Waterloo, Martin's decision to exclude PM programs from increased funding has raised considerable opposition across the country. Quebec Premier Jean Charest, after realizing that the Quebec-sponsored Programme pour la Meutre d'Anglais (PMA) would not receive additional funding, commented, "We would have preferred that Mr. Martin told us today that would happen in the next fiscal year." The Alberta Packers of Meat chapter was equally disappointed, citing that, "especially in poor economic conditions, Ottawa should be increasing farm subsidies." Gordon Hilton, President of the national Program Making Prime Ministers ((PM) ${ }^{2}$ ) foundation dedicated to creating politically active youth, added, "We are disappointed in his decision. We were counting on a significant increase in funding this year, since our foundation has the initials 'PM' PM times."

Many organizations with the initials "PM" as part of their acronyms are hopeful that the media hype generated by this arbitrary and discriminatory policy will cause Martin to back down from his hard stance and provide them with the funding they require to improve their current level of service.

Sophie Lee
those? Don't artsies only have like 8 hours of class?) across campus.
And another thing - why can't we afford to pay a snowplower who knows what they are doing? Every path on campus that has been "cleared" still has 2-3 inches of snow remaining on it. While this is better than the 3 feet we were dealt over the last week, it's hardly useful to leave a nice layer of snow to trudge through every step. And it's a safety hazard. Stairs are especially bad; because apparently all that money I gave to the school for "custodial engineers" to clean our buildings went to their alcohol fund, and not to new shovels that actually work. Maybe I'll just walk out of the Math building and slip, break my neck, then sue the school for free degrees in CS and ACTSCI. Then pure math, just for fun, and some type of ENG, for the money. Yeah, that'd be nice.

Michael Cicconi
mcicconi@uwaterloo.ca

## mathNEWSquiz \# 3

Creetings, all, and welcome to the Squiz. Your Squizmasters Eric and Craig are here with some trivia for you, but before that, here's the answers to last week's squiz: Inclement Wet Weather 1. Hurricanes occur in the Western Hemisphere, Typhoons in the Eastern 2. Waterspout 3. Underwater earthquakes 4.40 cm in a day Music Theory $1.2 / 2$ time 2.12 3. Down, off the left side 4. 4 Stuff in Craig's House 1. Slinky 2. Bananas in Pyjamas 3. Grasshopper 4. University of Calgary Stuff in Chris's House 1. Pico 2. Office Space 3. Weird Al Yankovich 4. Stratego And, now the results from the last Squiz: the winner is our sole entry, Albert Chow, with a score of 16 out of a possible 17. He got perfect on the "Stuff in Craig's House" and "Stuff in Chris's House" categories... which is kinda creepy. And no one else bothered to enter. Congratulations Albert! Collect your prize from the MathSoc office (MC 3038) as soon as it arrives.
Disclaimer: We do not in any way sanction the use of Google or any other internet search engine for the purposes of answering squiz questions. Your computer can't enjoy a C\&D gift certificate as much as you can.

## FASS 2004

Answer the following questions about this year's play put on by the UW Faculty, Alumni, Staff and Students theatre company.

1. What was the full name of the 2004 play?
2. Who are Senor Burrito, El Pinto Grande, Pato Loco and Malo Fuerte collectively known as?
3. Where is the portal to the alternate Fairy Tale reality located?
4. When exactly did Fassworth compute the last digit of $\pi$ ?
5. What song played at the beginning of each of the play's seventies flashbacks?

## So You've Decided to Take OS

Well... I've lost my sense of humour today... Dunno why... Maybe it's cause I'm SO... DAMN... TIRED...
*grumblegrumblegrumble* stupid OS and keeping me up for so many hours *grumblegrumblegrumble*
So, I have decided to list some side effects of OS...

- i am tired
- i am unfunny (arguably perpetually true and totally unrelated to OS)
i am not amused by almost everything
many people annoy me
i feel the need to correct personal flaws in other people and criticize everything
$i$ ate an entire jar of sour mayo
i lied about eating an entire jar of sour mayo
$i$ lied about lying about eating an entire jar of mayo
i lied about... aww whatever. i didn't eat a jar of mayo
i am irritated with my own irritation
i am tired
i am tired
i am tired
On the upside, I'm getting free food tonight from mathNEWS... Mmmmm... Life sustaining pizza...


## Friday

1. What Norse God is Friday named for?
2. What is Friday called in Japanese? Bonus What 'element' is it named for?
3. When was the last year February 29th was on a Friday?
4. What is the name of the service Muslims attend on Fridays?

## The Number Thirteen

1. In the movie Dogma, who is the thirteenth apostle?
2. In The Simpsons, what is the name of the thirteenth month in the misprinted school calendars?
3. What is the term describing an irrational fear of the number thirteen?
4. Thirteen is the ASCII code for what character?

## Pot Pourri

1. In what city was pizza invented?
2. What is the name of the device found in photocopiers that binds the toner to the paper?
3. What is someone who suffers from Pogonophobia afraid of?
4. When are Orientation Leader applications due?

So, here's hoping for more than one entry next week. You know, if only one person enters, they could get every question wrong and still win. If that's not enough inclination for you, I'll tell you you can win a phenomenal prize of \$5 at the Right Angle Cafe!

Your Squizmasters Eric and Craig

## So, you need to save money?

By pure accident, I have discovered an incredible way for one to save lots and lots of money!! How do you ask? Simple! Misplace your wallet!
Yes, you heard me, misplace your wallet. How can you spend your hard earned money without your wallet? The savings will astound you! Your bartering skills will increase at an astounding rate due to the fact that your survival depends on it! Your pockets can be better put to use to hold such things as:

- air
- lint
- your hand

Yes, the advantages are endless when you lose your wallet.
BONUS advice for this week!!!
Tired of cleaning your house? Is the mess just piling up? Then why not use the following strategy to keep your house clean by stopping the mess from accumulating: Lock yourself out of your house.
Your room and house will remain the same as you left them, your tolerance to cold will increase since you will be stuck out there, and your friends will show their true colours because they will let you sleep on their couch.
Combine the two strategies and become rich and clean quick!
Tyler "Vknrtexp" Slijboom

## Grid Clues (e.'s Conventional)




## gridCOMMENTS

Comments, we get comments, we get lots and lots of comments! Commments! No wait... It's submissions we're supposed to get lots of. But sadly we didn't! I'm very disappointed in you out there in mathNEWSland.
Only three people submitted the cryptic and they all got it totally right: Greg Maloney, Fire Furnacer! and Stephan Lachowsky. And by a random draw that didn't really happen, I say Stephan Lachowsky is the winner! You can pick up your prize in the MathSoc office, MC 3038. e. also wins for coming up with an entire set of conventional questions and answers which we're using for today's grid. Pick up your prizes in the MathSoc office at your earliest convenience.
Sadly, only one person submitted an answer to the gridQUESTION along with their solution. Fire Furnacer! would have used their nunchucks to intimidate Steve Buscemi. I think that's a good idea. That guy's pretty creepy. I wouldn't want him hanging around my neighbourhood.
Of course, we still need a gridQUESTION for this week. Since e. was the only kind soul who submitted a brand new grid for us to use, I'll pose the query: Why didn't you make up a grid for mathNEWS?
That's it for this week. This is me, signing off.
Denture-less in Delaware

## Across

7. Doing something wrong (6)
8. Good looking (6)
9. Small creature (4)
10. Being fixed $(2,6)$
11. Oversaw (7)
12. Political division markers (5)
13. Common chess pieces (5)
14. Store scan lines (7)
15. Not imaginary in $\mathbf{C}(4,4)$
16. Carry around (4)
17. Sidewalk local (6)
18. Collossus' home (6)

## Down

1. Middle eastern country (4)
2. Robocop's creator (13)
3. Starts (7)
4. Cowboy spikes (5)
5. Second round resume (13)
6. Type of instrument (8)
7. Regained consciousness (8)
8. Negotiates (7)
9. Residences for dragons (5)
10. Maple, elm, pine (4)


Issue 1 Grid Solution


