

3 SUDDENLY NOT!!!

Where's my coffee?

math

Volume 49 Number 4  
Friday, March 3, 1989

# NEWS

Spellchecker!  
Soelchecker!

DISASTER  
AREA  
(MCOO)

Rick says:

"Don't mind me,  
I'm just picky"

Rick

Fix that  
-cover page!

Filler

math NEWS  
staff



Denim  
cape

Blank  
space



## Look Ahead

<b>Cinema Gratis</b>	
March 8	The Rise and Fall of the Great Lakes M*A*S*H
March 15	The Cat Came Back The Untouchables
<b>Fed Flicks</b>	
March 3,4,5	AL113 at 7 and 9 pm Dominique and Eugene
March 10,11,12	Fatal Attraction
March 17,18,19	Dragnet
<b>Math Faculty</b>	
March 6-10	Pre-Registration for F89, W90
<b>Co-op</b>	
March 3	Ranking Forms Due 4:30 pm
March 13	Job Match Results Posted 4:00 pm
March 14	Acceptance of Employment Meetings
<b>mathNEWS</b>	
March 13	production night, Issue #5
March 17	Issue #5 hits the stands

## Check Out Your Future

Concerned about your career plans and how to fulfill them? Need help finding a summer job? If so, drop by your Math SVA's office soon. The Student Vocational Advisor is trained by Career Services to assist Math Students in their career planning and job hunting.

Any questions you may have, from "What kind of job can I get when I graduate?" to "How do I find a summer job?", can be answered by the Math SVA. Drop by and explore the answers soon!!

Math SVA  
MC 3035

Julie Mulvey

Tuesday — 11:00-12:30

Wednesday — 2:30-4:00

Also check out the SVA Career Seminar "Great Expectations: What lies ahead for Math students". Highlights will include:

- salary expectations
- what a Math degree can lead to
- jobs UW Grads have

This seminar will be held Wednesday, March 15. Watch for posters for time and location.

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Editor: Rick McTavish

## Soc Toc

It's March 3, 1989. The masses are busy reading mathNEWS and what am I doing?? Probably sleeping ... but dreaming for the masses busy reading mathNEWS.

So lets get down to business ... When's the last time any of you have been to the C+D? Yesterday? OK ... when's the last time anyone looked for something new to eat? Yesterday? Great! Then you all should know that the C+D has a few new lunch time food items. Try them out and give me (Pat) your opinion. There are lots of treats coming to the C+D. MathSoc is conducting taste tests at this very moment. The pies we had a couple of weeks ago are just a sample of what's ahead. (See the ad located elsewhere in this issue.)

On the social side, Winterfest is this weekend. The Feds have planned a ton of events for you to check out:

Friday March 3:

- 2:00 Banana Push (Bomber)
- 3:00 Snowman Dressing (Outside CC)
- 8:00 Lucky 7 in concert (Bomber)
- 9:00 Ms Winterfest (Fed Hall)

Saturday March 4:

- 12:00 Challenge Day (CC)
- 8:00 Barney Bentall (Fed Hall)
- 8:00 Dance-a-thon (CC)

Sunday March 12 is the date set for a Math Volleyball tournament at the PAC. Get a team of up to 8 together and sign up in the MathSoc office next week. (Sign up early. There is only room for 10 teams.) Watch Math crush the Engineers in a 4th year team challenge!

MathSoc has booked Fed Hall on Thursday March 16 for a Beach Party Pub with CFNY's James Scott. Loads of summer-like prizes will be given away. Admission is \$1 for Math, \$2 for Non Math, and \$3 for Non Fed. Dress up in your wild summer gear and have a blast.

Wouldn't you love taking a break from studying in the library to watch a movie in the C+D lounge? Well, this will be possible Sunday March 19! MathSoc will be showing videos all day long in the C+D lounge on a big screen TV. Drop by if you have a few hours to kill. It won't cost you a cent.

Our End Of Term Pub is booked at the Bombshelter for March 30. Look for more info on this at a later date.

On a "behind the scenes" note, a proposal is being considered to eliminate the ELPE and accept OAC English in its place. If you have any comments, please talk to me (Pat).

"Cheat" Shirts will be going on sale in the near future. I know we just took your money for term shirts, but check them out, they're kind of cool. And they're only \$10.

Finally, MathSoc has got a lot of nominations open at the moment. One is for MGC director 1989-90. If interested, please talk to us or pick up a nomination form in the MathSoc office. Nominations close Tuesday March 7 at 4:30.

Nominations are also open for Honorary Lifetime Memberships to the Math Society. Candidates should be in 4B, have held a MathSoc executive position, and participated in other clubs and councils around campus. Nominations close March 10. Forms are available in the MathSoc office.

The next MathSoc meeting is Tuesday March 7 at 4:30 pm at the Grad House. Everyone is welcome. See you there.

Pat Szwyro — Prez  
Craig Cudmore — V-Prez  
Dee Vint — Trez

## Prof Quotes

Yes, once again our beloved professors have made fools of themselves while you slept on, oblivious. Here's your chance to catch it the second time around.

"Doctors are just fancy repair men. No matter what they do, the patient eventually dies."

Seviora ELE 427

"Pitchfork? That's not proper Greek terminology!"

Best C&O 350

"The questions on the midterm will be numbered 1 to  $n$ ,  $n$  being a significantly large integer."

Munro CS 340

"That sucks, to use the technical term."

Munro CS 340

"Pretend you're in Arts and you find the concept of getting a 78 in this course too mathematically taxing; in other words, you wanted a letter grade."

Munro CS 340

"Taking theory is like taking medicine. You take it once and then it's over . . . sort of."

Siegel MATH 230B

"All you have to do on the midterm is start with this and end with that. The markers are too busy to notice any difference anyways."

Younger MATH 234A

"I'll put this in quotes . . . don't ever tell anyone about this!"

Siegel MATH 230B

"Even if you can't write you can get some clod, some English student, to write it up for you!"

Davis Math 224B

"Suppose it's raining Real numbers . . ."

Staal PMATH 430A

"Logic is the art of going wrong with confidence."

Beaumont MATH 130B

"There is more to relationships than linear things."

Brendar ACT SCI 338

"Let's do it the slow, systematic way."

Labahn CS 337

"I can't hear you but I'll try to answer your question anyway."

Goldman CS 132

"Everything is either hard-on or hard-off in this circuit."

Heasell ELE 333

## Colouring Contest

Well, the results are in. After extensive criticism, the winners of the 2nd annual colouring contest and their prizes are:

- Jenny Harman (who wins a MathSoc term sweater!)
- Joe-Mo-Fo (who wins a colouring book and crayons!)

We would also like to thank all of the other people who entered. They receive an Honourable Mention (but alas, no prize): Theresa Phillips, C.E.P. Cheshire-Cat, JOEY, Little Helen Anne, Trish, George Leonard, Superfrosch, Mark Powell, Lise Labrie, John Park, Deron McAndrew, Killer Babies From Hell, Lori & Jack, Chris Ingoe, Timmy, Ben Dover & Phil A. Chio, Roger M., and Ernie The Engineer. Prizes should be picked up in the MathSoc office.

## A Tribute to the Song Parody Workshop I Couldn't Attend

Seven o'clock already, I was just out of my exam  
I was halfway through the problem, but I hadn't had time to cram  
But I can't be late or the pages just won't get laid  
These are the days when it's -10 degrees in the shade

It's just another mathNEWSmonday  
'I wish it were done' day  
So I could have fun, eh?  
The imagen-run day  
Just another mathNEWSmonday

Got to catch the early bus, pizza will be gone by 9  
I don't know why I make a fuss, I still wouldn't make it on time  
But it took me so long just to write the whole text of this verse  
I'm not going to sing it 'cos I don't have time to rehearse

Just another mathNEWSmonday  
X-acto for fun day  
Proofread on the Sun day  
Get out of here by 1:00 day  
Just another mathNEWSmonday

The Incredibly Awful mathNEWSPoet-in-Residence

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## UltraClassifieds

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

**Warning:** Kitchener-Waterloo residents are advised that their drinking water contains excessive amounts of chlorine. Symptoms of chlorine overdose include weight gain, respiratory problems, skin inflammation and death. If you have experienced any of these symptoms lately, sue City Council for all they're worth.

Notice to all members of the wy99lab Removing Cables from Chairs club: You can go home now.

Sean, when are you going to shave my beard? I'm getting impatient.

Trev

Wet cleanup in Aisle 5. Wet cleanup in Aisle 5.

**Wanted:** More obsolete, old or just plain used computer equipment. HP preferred, but we'll take anything that doesn't go by 3 initials. Inquire at the Computer Science Club, ask for Calum T. Dalek.

Help, Friar Tuck! I am under attack!

Thanks for the "possession marks" last weekend. Turtlenecks are in season anyway. Did you have as much fun in St. Catharines?

(I) Love Leather

HAPPY BIRTHDAY JOHN!

from your Hubby

Tom Vandeloo,

Lost your address. Call me.

Shooter

Dear D.T.:

I'll return your textbooks if you tell me where the hell you are! Call me. I'm at the same number.

V.E.

ANNOUNCING THE ENGAGEMENT of Phil A. Chio and Connie-Lynn Gauss.

Best Wishes  
Mike Litt.

CLC Just thought you'd like to know that you are on my mind tonight. Any chance we can get together this weekend? Let me know.

Love,  
Spook

Sorry Terry! I couldn't think of anything nasty to say about you this week.

Generic Flunky

## Why apples are superior to peanuts

### Rating Guide

5. You don't have to shell apples
4. Apples are shiny and colourful
3. Apples grow on trees
2. Apples don't stick in your teeth
1. Apples don't write for Imp'tint



Michelle Greene

## Two Minutes on Coke Classic

COOROOOCOOCOOCOOCOOCOOCO

Like, Coke Classic is good for you, eh. It keeps you awake in class so like you don't fail. The problem is eh, if you drink enough of it then you get, like, acclimatized to it so you have to drink more of it to keep awake. Which is like, a problem when you're in the comfy lounge at midnight or later and like the C+D isn't open so you can't buy a Coke, and you have to buy a Pepsi, which, like, isn't as good, y'know. Or if you're in the Campus Center... yeah. They don't have Coke Classic there either so you have to, like, buy a Pepsi, which is a problem, eh. So, like, what we're all going to do, eh, is—now, keep this quiet, like a secret, eh, don't tell security or anything, okay?—is, is organize a sit-in. Shhhhh. Yeah, in the Campus Centre. We're going to sit there and like not go to classes and play chess and scrabble and stuff and just stay there and like NOT LEAVE and y'know have a sit-in in the Campus Centre, right in the middle of it, okay? okay. Got it? To protest the like, lack of Coke Classic machines on campus. That's a sit-in. We'll like, make your voice heard. Okay eh. That's all eh. We can stop now. Like, stop reading. That's the end, no more. Will you stop reading? Okay.

Lola Loca

## Village Food(?!?)

### Proposed changes to current menu

Persistent rumours about the quality of food at the University food services are not true, because there is none. Some possible changes to the student menu being looked at include left-overs as a major food item. Re-heated items will be called "re-heated", while re-heated leftovers will become a staple to the student diet.

Another major change will be the replacement of all the current juices with rhubarb juice. Though the movement of the juice is expected to be slow at first, with the removal of the other juices and the doubtful quality of the water, it is expected the sales will go up. Considering the cost of rhubarb juice, the huge profits food services will make will allow them to construct the staff pool they have been planning.

Another change that is sure to please is the self-serve sea-food tank in Village II. The current plans have pirhana and electric eels in the tank, but other fish and crustaceans will be added if this seems popular. Though a net is not currently part of the budget for this item, it will be considered for future purchase, if a sufficient number of students ask for one.

Just remember: *Good food, good work and good living, while contradictory to university life, is healthy*

CSC rebels and the Technicolour Blues Group

## A Keener Mind

to Gowan's "A Criminal Mind"

You see my books are heavy  
You've seen my face before  
Soon I'll take your last book  
And they'll close the store

I stand abused before you  
I have no tears to cry  
And you will never date me  
Until the day you die

CHORUS

*A keener mind is all I  
All I've ever known  
They try to conform me  
But I sit still alone*

*A keener kind is all I, all I've ever been  
Ask one who's known me  
If I'm really so keen  
I AM.*

I've spent my life inside these old clothes  
My hair's been washed but one time  
But wearing stripes with plaid suits  
That was my only crime

I don't forget a single math proof  
I'd spit it out again  
These loads of books secure me  
In an arcade game

Chorus

Before your class is over  
I'm waiting at the entrance  
Reading over a few words  
'Bout linear convergence

Some people struggle daily  
They struggle with their homework 'til the end  
I just love to study  
I feel it's time well spent

Chorus

Oh I am  
Oh I am  
I sit all alone  
I sit all alone  
I live in study halls  
A keener mind  
Oh-a-oh  
All on my own  
I sit on my own  
Just love those study halls  
I sit all alone  
I've got a keener mind  
I AM  
A keener mind  
Got a keener mind  
Just lose your study halls

Johnny Slick

## Chair Chat

Hello. Once again, your friendly MGC chairmen have spared no effort to search the earth for interesting MGC news.

First as always, MGB is only 15 days away. Hope you're getting excited, because this is the evening towards which we've all been working. For one night, all of us 4B'ers can celebrate our accomplishment (Egads! A Math degree!) together.

Before MGB, we have a few more events lined up. From 6 to 8 March, we'll have advance sales for a Grad Golf Shirt. These shirts will be of the finest quality and sell for a low, low (and, as of press time, undetermined) price. Look for a table out in front of the C+D around lunch time.

14 March is Campus Day. Yes, hordes of eager young pre-frosh will once again invade our hallways. So, to welcome these future Mathies (and their rich parents!) MGC is having a PIZZA Day.

Finally, I'd like to thank everyone who came out to our 4B Math Grad Party at Heuther's last Thursday. We realise that we did a poor job of advertising this event and would like to apologise to everyone who would have come if they had known. We also realise that telling people about the event on that Thursday was too short of a notice. However, this is our last term and our last chance to party with a lot of our classmates, so missing an assignment might not have been such a bad idea. In spite of the small turnout, everybody had a great time (especially the Pool Sharks).

Ritch Lodge  
Greg Mushumanski

P.S.: If you bought a Math Grad Shirt in the FALL and haven't picked it up yet, please come to the MGC office anytime to get it.

1989 11th Annual 1989  
MATH GRAD BALL



Saturday, March 18th, 1989

at

Bingeman Park Ball Room

with music by TORONTO HARBOUR

Cocktails 5:30pm

Dinner 7:00pm

15 days and Counting ...



## Flash

*Busy as Usual*

The Computer Science Club has been up to quite a few things recently and is about to host a rash of meetings. Two weeks ago we acquired another minicomputer thanks to Eric Giguere and the nice folks at CSG. Yes, it's another HP9000 236, but we only got one 30M disc drive and we're using it right now (mostly) to play games. No, no, scratch that, I said *research and systems testing*, not games! Honest, I did! GAAAAAAAH!

research and systems testing, and we have managed to link it up as a terminal to our working HAL9000, a wonderful machine which you can get an account on if you get a CSC membership for just one dollar! That's right, a fully functional UNIX machine with a Sytek link and all sorts of other goodies, as well as electronic hookups to the Rest Of The World, not to mention that when you get a membership you can withdraw books from our extensive library, and you get Free Tea anytime you want it.

And yes, we have not one, but several upcoming meetings. For starters, the 3B CS Information Night is... erm... yesterday, but you already knew that. In addition, we have the **SigGraph Video Road Show** on 7 March, a talk on the **Watcom C Compiler** on 14 March and another talk on **Iterated Function Systems and Fractal Construction** on 23 March. Watch walls around the university for more information (like who and where).

In our never-ending quest to provide useless public services, the Computer Science Club presents The Oracle v1.0. Yes, we now have our very own Oracle who will answer *your* questions! Just send e-mail (and a stamped, self-addressed e-envelope) to `oraclewatcsc` (yet another Good Reason to get a UNIX account) and read the newsgroup `uw.csc` for the answer sometime in the upcoming weeks. And remember, if it meets the Brad Templeton Guidelines for Publication<sup>1</sup>, your question could be the next one answered!

**Newsflash:** the CSC announces YAUPS (Yet Another Useless Public Service): the CSC UNIX Quiz. In every issue for which we make up one of these in time there will be a single question. The shortest, most elegant UNIX hack (preferably one line of shell code) submitted wins.

This week's quiz:

**1s -F** gives you the filetype flag following each filename. Write something that puts the flag before the filename. Otherwise, the output should be identical to that produced by **1s -F**.

Submit your entries to `hacks@watcsc` before we start marking.

I should also inform you before signing off that the next CSCFlash will be much more worthwhile to read than this one was, and possibly even entertaining (honest!).

Calum T. Dalek

<sup>1</sup>Copyright ©1989 Brad Templeton. All Rights Reserved.

## Vapid Fire

*Where libel is more than a committment, libel is job 1*

- Paramount pictures has announced that a movie is in the works based here in our very own U(W) entitled "Cash Down The Tubes". The film depicts the financial handlings (or lack thereof) of Waterloo's wackiest duo: former ASU president Stephen Lee and disgraced VPOF Shane Carmichael. Scheduled for release next fall, the movie will be previewed by a grossly obsolete campaign plug for Arts Senate Rep, and will have Visa as its major sponsor.
- Campus police report that they've been having problems handling accidents on Ring Road. "We're having trouble telling the accidents from the anti-drinking and driving displays," a representative said. "Our officers spent four hours trying to free a mannequin from a demolished car lying by the PAC. If this keeps up we're going to have to give up investigating car wrecks and return to our first love, giving parking tickets."
- There was more to last week's Grammy awards than meets the eye. Two hours prior to the ceremonies, eight armed terrorists of the "Radicals For Nauseating Music Union" extorted the voting committee into naming Bobby McFerrin's "Don't Worry, Be Happy" as Record of the Year. Quoted Entertainment Tonight spokesman Hugh Gottabekidding, "They threatened to break into a two-hour long rap unless we fixed the votes. Did you really think we'd choose that for best song? C'mon, it wasn't THAT bad of a year for music."
- A compromise has been reached in the controversial motion to have the Miss Oktoberfest pageant removed from campus. The math, engineering and science faculties have collaborated to design the theatre so that it is suspended in mid-air, free from any gravitational forces. "This way, it will be technically off of the campus," explained the anonymous head technician, "At the same time, it will please everyone who thinks that all those supporting the motion are a bunch of uptight airheads taking mind-altering drugs. Everyone's happy."

- A furor was created this past weekend when it was rumoured that a blacklisted copy of "Satanic Verses" was on the shelf of the Dana Porter Library. Relief ensued when it was learned that what was believed to be the controversial manuscript was actually a C&O 230 textbook.
- Finally, Vapid Fire staffers are waiting to see when they get their Imp'tint writers' credit. When portions of Vapid Fire appeared above "Intelligent Humour", your faithful reporters waited with baited breath for their names to appear in U(W)'s most infamous publication. We'd just like to say that we're waiting guys, don't make us sue you.

Greener and the Medieval Gladiator



## Bridge & Euchre Results

The Bridge and Euchre Tourney ran successfully last Monday night at the Grad House. The results were as follows:

### Euchre:

- 1) Henry Casper & Jeff Lapierre
- 2) Jeff Green & Roger Tudor
- 3) Lori Boomgaardt & Jamine Graham

### Bridge:

- 1) Derek Inglis & Dave Greenspoon
- 2) Bruce Boulding & Steve Church
- 3) Sandy Graham & Chris Venter

## Revolutionary Cooking

Excerpt from Mother Hubbard's concise Anarchist's Cook Book Revolution:

- 12 cups oppression
- 200 tons machine gun fodder
- 1000 lbs martyrs
- 1 unsized Swiss Bank account
- 1 person to get it all in motion without knowing it
- 1 pinch salt

Place oppression in pressure cooker and turn to high. While waiting for it to explode, place uneven portions of machine gun fodder in opposing lines with unknowing initiator in the mist. Timing is now essential for the next portion. When pressure cooker is ready to blow, unknowing initiator must clean shotgun and accidentally set it off. Stand back and let machine gun fodder blow each other apart, liberally sprinkling martyrs over both sides. After this meat tenderizing is done, scrape up losers and place in cooler. Bank account goes to the remains of the winners.

Serves one central American country.

## Fed Report

The elections are over. The current council is winding down. Not much is new. The last council meeting is Sunday March 5th 1:00pm NH 3004. Campus Mediation, a cost effective alternative to the courts for dispute resolution, is up and running. This weekend is Winterfest. Come out and have a ball.

Your friendly Fed reps  
John K. Herbert  
Paul Obeda  
Roger M. Tudor  
Jackie Yang

## mastHEAD

or pastmastHEAD

AAAAARRRRRRGGGGGHHHHHH!!!!!! Woops. Sorry, I just had to get that out of my system. Anyhow, we have another great issue of that ever so welcome break to Friday morning classes so that you can stay awake instead of snoozing because your Prof is going on a tangent about something that only the Prof and the keener in the front row understand, namely **mathNEWS**.

Well we had lots and lots of people out to make this a very very special issue for you. Amongst the millions, we have these (and their favourite pastlife): Don Marks V (Shirley MacLaine's Cat), Ted Timar (Darros), Stephen Green (Green (of Green's Theorem fame)), Rob Del Mundo (Chief Manager of Chernobyl Nuclear Plant), Stepehn Spoule (Brian Mulrouny (politically, he's dead)), Andrew Tron (God), David Nuttall (Surak of Vulcan), Patricia Szwyro (Leather Goddess), Laila Svekis (Math Goddess), Trevor Green (A small orange piece of putty), Karen Smith (Math Student), Stephen Smith (Salman Rushdie), Roger Maxwell (Karen the Wonder Lizard), Craig Cudmore (Elvis (actually I never really died, I REALLY AM ELVIS HA HA HA !!)), and David Fenger (A Vogan Poet).

Thanks also to Marion and Graphics Services.

So, until next time, I am ...

Rick McTavish  
mathNEWS Editor  
(Captain of the Titanic)

## A Discussion of the Thermo-Nuclear Biplane Jet

I'll take you behind the scenes, show you the latest in technology being developed right here at U(W). This time I'm talking with General N.O. Shute about his pet project, the Thermo-Nuclear Biplane Jet. Me (EB). General Shute (NO).

EB: Hello General. If we can skip the preamble I'd like to ask you right away what your new jet is like.

NO: Well sir, it's like taking a piece of plywood, climbing on, and then letting Godzilla use it for soccer practice.

EB: So your tests were successful?

NO: Well they were very successful except for the wings.

EB: What happened to them?

NO: They fell off. But now that our engineers are done testing their concrete toboggan, we should have better luck. In addition, we have a new type of glue that will put our staplers to shame.

EB: Does your jet have any particular advantage over other fighter aircraft, General?

NO: Yes it does. It has no need for any bomb payload. We just fly to the target site, drop the engine and fly away. Unfortunately, without the engine it flies like a brick shit house. We've been doing drop tests with the plane, though and it can survive a 20,000 foot fall undamaged. The pilot is another matter.

EB: Finally, I'd like to close with this last question. General, what did the government say about financing your project?

NO: They just said ...

The Ethical Barbarian

## MGC Director

Nominations are now open for the position of MGC Director. Nomination forms are in MathSoc. Nominations are due back @ 4:30 p.m. on Tuesday, March 7, 1989.

Roger M. Tudor

## Thinking about graduate school?

The Faculty of Mathematics is holding an **Information Meeting** on graduate work in the mathematical sciences:

Thursday, March 9, 1989  
3:30 p.m. - DC 1302

- Why undertake a graduate program?
- When should you start thinking about it?
- How do you know if you are suited for graduate work?
- What information resources are available?
- What financial assistance is available at UW?

Departmental representatives from Applied Mathematics, Combinatorics and Optimization, Computer Science, Pure Mathematics, and Statistics & Actuarial Science will be available with specific information about their programs.

Students in 3B and up particularly welcome.  
Refreshments available

## Murder in the mathNEWS Office

*Can you solve a chilling whodunnit?*

Monday, February 27, 1989-11:18 P.M.

It was a dreary production night.

Not only was the pizza 45 minutes late, but the slaying of fellow staffer Frankie Froshee cast a blanket of shock and sorrow over the third floor, and the rest of U(W).

Detective Dunce was called in from Waterloo Regional Police to head the investigation. He made his way to the mathNEWS office where the murder had taken place. As he closely perused the details of the hideous crime, the staff stood silently; some overcome with grief, others chilled by the horror, comparing their feelings at that point to the grueling calculus midterm.

"I thought I felt bad after I couldn't integrate that last expression, but this is just . . .", stammered writer Rob.

"He was a good friend. A bit nerdy but he didn't deserve to die like this.", columnist Karen silently whispered.

"He had potential. I had him typing in an article he wrote on the dangers of long-term eye exposure to the Davis Centre. He might have even taken my job someday.", muttered editor Rick.

Silence fell between the double doors linking the MFCF to the Pink Tie Zone. As the mournful staff watched in disbelief, Detective Dunce took notes. Hunched over in a very squeaky swivel chair was the lifeless body of Frankie Froshee. His head was pressed against the terminal on which he had been typing. He sported a neck brace having hurt himself a couple of days earlier. An X-Acto knife protruded from his back, which was turned to the office's only door.

Dunce turned to face the crowd of onlookers.

"Stabbed once with this.", he uttered as he removed the lethal weapon from Frankie's back.

"So that's where it was!", said John triumphantly as he made his way towards the inspector, "Can I borrow that . . . we need it to do layout!"

"We need this for evidence, dickhead!", yelled Dunce.

"John, this is a delicate, sensitive situation.", screamed Rob, "Can't you handle this more tactfully !!?"

"Look who's talking! The guy who scalped tickets to a church raffle!"

"That's enough guys!", spoke Dunce in a loud voice, "And this isn't the worst part. There's something I gotta tell all of you and you're not going to like it."

Just then, Steve and Craig walked up with the next set of articles for layout.

"What's going on?", inquired Steve.

Rick grasped Steve's shoulders, "It's tragic. Someone did Frankie in with an X-Acto knife."

While the two newcomers to the scene turned pale, Dunce intervened, "Like I was about to say, there's something about this crime that's going to hit hard on all of you."

He paused.

"The murderer is a mathNEWS staffer."

Stillness paralyzed the staff.

A voice yelled in the background, "Pizza's here!"

Whereupon the office was vacated and the investigation temporarily halted for approximately twenty minutes.

Dunce returned to the mathNEWS office, but with only four of the staffers; Rob, Rick, Steve and Craig. They each sported a shirt with one word marked in large, capital block letters running vertically: respectively, "MATH", "NEWS", "KICKS", "IMPRINT".

"What the hell is with your shirts anyways?", demanded Dunce.

"It's for a mathNEWS promotion we did earlier today. We filmed a video singing 'Horrid Trash' to R.E.M.'s 'Orange Crush' as we cut up the Imp'tint.", explained Rick. Dunce gave an understanding nod as he turned to the two policemen guarding the office.

"Everything's cool.", stated one officer, "No one's touched anything since you've gone."

"Did you save us a slice?", asked the other lawman.

"Get outta here!", barked Dunce as he opened the door and surveyed the situation once more.

There was Frankie's body, arched over like a student in an 8:30 algebra class. Blood stains covered the floor. The chalkboard was covered in mathNEWS messages and graffiti. Directly over Frankie's terminal hung a large mirror where Rick groomed himself. An audio tape player had stopped with a cassette still in the deck and the power on. The article Frankie was typing was laid out on the desk in two sheets of paper. The clock read 11:47.

Dunce turned to the quartet that he had summoned in and explained, "The reason that I've called you in here is that I've narrowed the identity of the murderer down to you four lucky winners."

Looks of bewilderment and disbelief followed.

"Now look here . . .", bellowed Craig.

"Calm down.", interrupted Dunce, "If you're innocent, there's no reason to panic. I'm going to question each of you separately."

Without another word, the detective proceeded as the four staffers were questioned individually in the MGC, each pledging his innocence.

Each of them was asked the same set of questions:

"Where were you between 10:45 and 11:00 P.M.?"

"How well did you know Frankie?"

"Was there anything that you didn't like about him?"

Dunce took notes as the suspects pleaded their cases:

Rick: "I was in the MathSoc office editing the ultraclassifieds. A janitor screamed and I rushed over to the mathNEWS office. That's when I saw Frankie dead. I only talked to him once. That was last Friday when he came up to me and said he wanted to volunteer his article. I told him he should come out to production night. I was impressed with his story, especially after learning he had just passed a course in elementary reading. Two months ago, Frankie could not read; he was still writing for Imp'tint, can you believe it? He learns very fast! Yeah, he was making amazing progress. Like I said, he had potential, and I was afraid that one day, just maybe, he would be elected editor over me, heaven forbid."

"But I didn't do it. I swear. I have a witness, Karen. She was editing with me."

Rob: "I was in the comfy lounge buying a drink from a vending machine, when I saw this girl I know. We got to talking for a while when all I here is, 'Come quick! Frankie's been killed!'. I couldn't believe it. We were in the same CS (mouse course) class together. I hadn't seen him since we studied for the midterm last week. He left early, he gets overly frustrated when he can't immediately read something he sees."

"One thing did bug me though. He was about to uncover hazards of looking at the Davis Centre in his article. I happen to put up a lot of ads and posters around that place. If people stop looking at it, all my efforts as MathSoc publicity co-director go down the tubes, and so do I!"

"But I couldn't have killed him. You could ask that girl I was talking to, but not now; she ran out, she was terrified."

Steve: "I was downstairs with Craig getting stuff from the laser printer. I met Frankie only once. I was helping him in the MTC with an algebra question. He did the math OK, but he had trouble reading some of the big words in the book. He had just learned to read well, but I didn't know. I thought he was just being dumb on purpose. I lost my temper. I grabbed his throat. I didn't mean to hurt him or anything, but I guess I must have really done something to his neck. I just saw the brace half an hour ago when I arrived with Craig."

"Anyway, as Frankie left, he threatened to go to the Dean. That's the last thing he said to me. Now I've got to live with that."

*continued on page 9*

continued from page 8

Craig: "Like Steve probably told you, I was with him downstairs getting articles for layout. I didn't know Frankie at all. Although, I did see him at Fed Hall once. I was DJ and he requested a U2 song. I hate U2! I hate everything to do with U2!"

"He was also really stupid. Once he was frustrated because he couldn't read a sign on the wall in the MathSoc office. I had to tell him that it was upside-down. I almost punched him. The guy brought out the worst in me, I do crazy things when I'm around people like that."

Dunce reviewed the four mens' comments alone, while they waited somberly, sipping Sprite in the MathSoc office. Suddenly, Rick broke the silence.

"OK, I know I'm innocent. I did not kill anyone. But I'm really curious. I have a hunch. Guys, empty your pockets."

Rob, Steve and Craig stared disapprovingly.

"Are you chicken?", he persisted, "Is there something you're HIDING!?"

Upon Rick's implications, the three complied.

Rob pulled out 40 cents in change, half a pack of Certs and his wallet. Steve had a small pocket wrench, his keys and three sticks of coloured chalk. Craig produced a nickel, a very short pencil, and a girl's phone number written on a small piece of paper.

Not being a pot to call the kettle black, Rick emptied his wallet and his set of keys, one of which was to the mathNEWS office on the desk.

"Happy, Sherlock?", taunted Craig.

Just then an X-Acto knife fell to the floor out of his pocket.

"That's it! That proves you did it!", shouted Rick.

"No way! I used this to slice my pizza!", Craig defended himself.

"Right! And you used the black marker for flavouring! I'm sure!"

"No wonder it tasted like last week's GridWord.", reasoned Rob.

"Now wait!", screamed Steve, "Craig was with ME at 11! C'mon, let's not fall apart on each other. Who's to say it was one of us? Who says Dunce knows what he's..."

"Guys, get in here!", summoned Dunce.

The four suspects made their way to the mathNEWS office. The inspector's eyes pierced through their bodies.

"I'm going to play the tape that was found in the cassette deck over here. Someone's recorded something VERY interesting on it."

"That's my U2 tape!", cried Rob, "Some dork erased 'The Joshua Tree'!"

"Stick a sock in it! That was me! That group sucks!", retorted Craig.

"Listen up!", ordered Dunce.

The tape was played and silence fell, broken only by these sounds:

Keys typing (pause), typing (pause)

(Frankie's voice) "Oh hey, how's it going? I love your shirt." (typing)

"Look, I need your help with a few words with this Davis Centre thing.

How do you spell 'sickening'?" (pause)

"Are you listening?" (pause)

"AARRRRRRGGGGHHHH!" (THUD!)

"Turn it off! I can't stand to hear it!", yelled Rob.

"Frankie's dying voice?"

"No, my album erased!"

Craig sneered.

Rick turned to Dunce as he stopped the tape, "You've got no lead with this! Frankie doesn't even mention the killer's name. His was the only voice on the tape!"

Dunce's voice was hoarse from all his yelling, but he managed to whisper, "I know who the murderer is."

Detective Dunce has now developed acute laryngitis and cannot formally file charges. He wants YOU to name Frankie's killer. Can you?

Submit: Your name/pseudonym, killer's name, AND YOUR REASONING into BLACK BOX by Monday, March 13, 7:00 P.M.

Complete solution and winners next issue.

The Medieval Gladiator

## Top Ten Ways to Beat Midterm Blues

10. Go Squid hunting in Maple Lab with slingshot
9. Textbook bonfire (it also keeps you warm)
8. Ski trip
7. Hope for 100
6. Trapping Artsies on 6th floor and betting to see who gets out the fastest
5. Fed Hall/Bombshelter
4. With a large stick
3. Read Imp'tint... you can't do worse
2. Finals Blues
1. Come out to mathNEWS and feed us Oreos

Not the 9.O'clock Imp'tint

## Look, Look, See, See

Look, look, see Dick. Look, look, see Jane. Look, look, see Spot. See Spot run. See Dick and Jane chase Spot. They are threatening him with rolled-up toilet paper substitute. Look, look, see Imp'tint music critics. They are depressed. They are upset at Spot. They think he should stop to read their reviews. Look, look, see intelligent student. He thinks otherwise. He has read their reviews. He now has an empty stomach.

Look, look, see critics at work. See them listen to groups named after weird body parts. See them writhe in their seats. Look, see them plot revenge. They will give them good reviews so others will buy them. Look, look, see consumer. See consumer buy praised record. See consumer listen to record. Oh, oh, caveat emptor.

Look, look, see intelligent student. See him do a double take. See him smile. He has just found a group he recognizes. Oh, look, see him grit his teeth. See him burn paper. They have belittled his favourite group. See him look confused and upset. Look, look, see him look for a sentence longer than ten words. He doesn't realize that this is also part of the grand scheme of revenge.

The Music Man

Extra! Extra! Read all about it!

## Check out the Math C+D

Check us out!

- New Sandwiches and Salads
- Beef Rolls

And the regulars ...

- Muffins
- Donuts
- Cookies
- Bagles
- Popcorn

Coming Soon ...

- Pies and other goodies



*Tales of Duck, Eye of Newt, Tongue of Dog, Toe of Boot*

Well met, dear reader, you've come again  
To hear my tale of woe and pain  
When last we spoke, and you did leave,  
I was waiting for an answer in which I could believe  
A word from HAL I still do expect  
For to my actions and plans direct

Meantime I'll present myself right here once more  
Hoping I won't be to you a right bore  
The town's Waterloo, and I'm Jo Rhursday, Sergeant  
On a case to find an answer most urgent  
To find, if there are, the real Imp'tint writers  
And perchance to rescue the poor little blighters

All I need just now is simply to know  
Where in my travels I ought now to go  
To find the darkest and dankest, most wholly horrific  
Spot upon campus, that would be terrific  
For there, I believe, I truly could find,  
Where the Imp'tint writers are held, body and mind

But wait, what's this? M's just beamed down  
From the ghastly 6th floor, with a pond'rous frown  
"I've just got the news," she declared straight out,  
"What we'd feared came to pass. Our noble scout  
Reports that the Imp'tint lacks not just writers, but as well  
They seem not to research, it's clear as a bell

Yes, Sgt. Jo, they have printed a lie,  
Which was, for us, so easy to spy  
They claim, you see, that mathNEWS is lacking  
In female-type writers and female-type backing  
Yet a glance at the bottom, or even in mastHEAD,  
Should slay such a thought quite quickly dead

"Women don't write for mathNEWS," thus they spake  
What are we of this fact to make?  
Such a blatant lie, so simple to check  
The Imp'tint has really stuck out its neck  
The conclusions are obvious, we've a choice of two:  
Either Imp'tint staff don't research, or their literate members  
are few.

So, Sgt. Jo, your task has grown  
It appears more than writers have the Imp'tint flown  
Find now: The proofer, the fact-finders, the checkers  
And disband the current crew of toady truth-wreckers  
We cannot allow such lies to be spread  
Fellow students should not these falsehoods be fed."

With that, M laid a finger aside of her nose  
And after saluting, to the 6th floor she rose  
I was alone again with the pondering HAL  
My friend, my partner, buddy, and pal  
He now awoke, with a flash of blue  
A puff of smoke (and a prod or two)

"I've got it!" he cried, "Eureka!  
I can spell it out in words of font pica!  
The place that you seek-" but with that,  
HAL's voice became quite suddenly flat.  
His face went blank, his lights all blinked  
Some Imp'tint spy had slew him before he had finked

Alas, poor HAL, I knew him well  
Alone I must find what he tried to tell  
By now I knew where I surely must go:  
To the heart of the matter, the core of the show  
To the hive of the villains, yes, right there  
To the CC and straight down to their lair

I donned a disguise that they would not suspect  
A cover I new they would wholly respect  
A Nihilist, who thought the only redeeming  
Point of mankind was IBM, and dreaming  
Of slaughtering mathies, hippies, and such  
(I only hoped it wasn't too much)

And they did welcome me with open arms  
As I displayed before them all my illiterate charms  
"I can't write," I said. "Doesn't matter-  
You don't need skill to churn out this chatter."  
They put me in Arts, and gave me a record  
The artist of which I had never heard

I listened, but knew must conceal my opinion  
That the noise was of a devilish minion  
I said, "Good rhythmic devices,"  
And tried to downplay the lot of the vices.  
I spoke of surrealism, and the underlying metaphor  
They praised my creativity and made me Arts editor

And so here I am, dear reader,  
Transmitting coded messages off to my leader  
Somewhere here, I know,  
I'll find the real writers, though the going is slow  
Tune in next time, when we'll find  
What goes on in Imp'tint editor's mind.

- Will Jo survive the next weeks?
- Do they survive, those whom Jo seeks?
- Will Imp'tint learn to research its facts?
- Or is this a skill which the Imp'tint lacks?
- Will Rick resurrect Watman if he's sufficiently paid?
- Is this the end?

Sam, and Ella, Spade



← Ella Spade  
Look, imp'tint, a female  
mathNEWS writer! Ooo, neat!

## mathNEWSquiz #4

Welcome back everyone from your reading daze. I trust everyone got lots of reading done. I know I did. Anyways, since life is boring and I have no amusing anecdotes to pass along, I'll get right to the business at hand, the mathNEWSquiz.

Last issue's winner (it's hard to remember 3 weeks ago) was (drum-roll) ... The Big Fix (again!!!!) with a stunning, nay, awe inspring 15 out of a possible 16 correct. He/She/It can pick up their coveted Certificate of Merit in the MathSoc office, MC3038.

The answers to Quiz #3 are as follows: 1) The Three Men In A Tub, 2) The Three Amigos, 3) Three Coins In The Fountain, 4) the Three Caballeros, 5) Oscar, 6) Congressional Medal of Honor, 7) Natalie Wood Award, 8) PATSY, 9) Snap Crackle and Pop, 10) Opus (or better yet Oh Piss!), 11) The Peanuts Gang (Snoopy, Charlie Brown, etc...), 12) Geoffrey the Giraffe, 13) Vodka Martini, shaken not stirred, 14) Four, 15) Teresa Dracco, 16) 3 1/3 minutes.

Other semi-perfect (ie. incorrect) submissions were received by The Millenium Falconer (13), Beowulf Shaeffer (12), Sharkey (10), Tall, Dark, and Gruesome (10), Captain Chaos and the Lords of Terror (8), The Holy Church of the Divine Worshippers of Anastasia, Inc (7), Mr. Death (5), Red Dog (4), The Easter Bunny... (3), and Bearver (0).

As usual, submit your answers, along with your name (or pseudonym) into the BLACK BOX on the third floor.

Ready? Then let's begin ...

### "Four"

Each answer contains the word "four".

- What was the first line of the Gettysburg Address?
- What is the term used to refer to journalism?
- What name did NBC give to the series McCloud, San Fransisco International, The Psychiatrist, and Night Gallery during the 1970-71 season?
- What neck-tie knot contains the word "four"?

### Musical Remakes

Who had the original hits with the following songs redone by the given artists?

- Don't Be Cruel - Cheap Trick
- I've Got You Babe - UB40
- Sweet Jane - Cowboy Junkies
- Ball of Confusion - Love and Rockets

### Nursery Rhymes

- What did the blackbird do to the maid?
- What letter do you mark it with in Patticake?
- Where did the pussycat frighten the little mouse?
- On what day of the week did Solomon Grundy die?

### Duos

What is the other half of the following famous duos?

- Garfunkel
- Hammerstein
- Wesson
- Vanzetti

T.T.F.N. Squizzo  
the mathNEWS quizmaster  
(that's me)

## Truth in Justice:

### A Review of True Believer

Have you ever questioned the judicial system? Director Joseph Ruben has certainly questioned the U.S. legal system, resulting in his latest movie, True Believer. This movie starts with a murder committed in self defence in a prison. The murder prompted lawyer Eddie Dodd (James Woods) and his assistant, Roger Baron (Robert Downey Jr.) to defend the murderer; however, they decide to reopen the murder case their client was originally found guilty of eight years ago. As a result, Eddie and Roger must solve the real killer's identity in order to free their client.

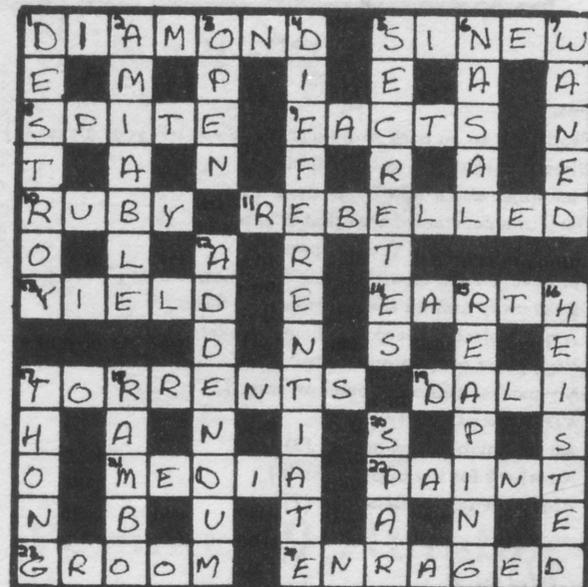
The opening sequence with a murder in a prison is well directed, creating some suspense by panning the camera around the prisoners and quickly focusing on items. Unfortunately, this suspense is almost lost after the opening scene. Suspense is only derived from twists in the plot (yes, there actually is a plot), but this suspense is dulled in the movie. The theme of truth in justice, or lack of, is subtle at the beginning of the film, but is more apparent as the movie progresses. It seems as if Ruben somewhat sacrificed suspense, a much needed element, in order to make the theme more evident.

James Woods' acting is the power behind this movie. Robert Downey Jr.'s acting is good considering that he isn't given much of a character or many scenes to work with. Woods' acting also creates sympathy towards his client since it appears as if Eddie and Roger are the only people who believe in their client and therefore are making a greater effort to prove his innocence, despite the fact that he hides information from his lawyers.

Wesley Strick did a good job writing the script, keeping twists in the plot to add suspense, while allowing the portrayal of the theme of truth in justice to be expressed throughout the movie. However, the murder in the prison is ignored after the opening sequence, except for a couple of indirect references. This concern leaves a small hole in the script.

This movie is held together by James Woods' acting and a good script. These qualities can compensate for some, but not all, of the problems in the movie. As a result, I give True Believer a 6 out of 10.

Dr. Movies



DISORGANIZED *Definition*

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

FSHOR



SNNOOAYMU



ORWLTEAO



RFSIT



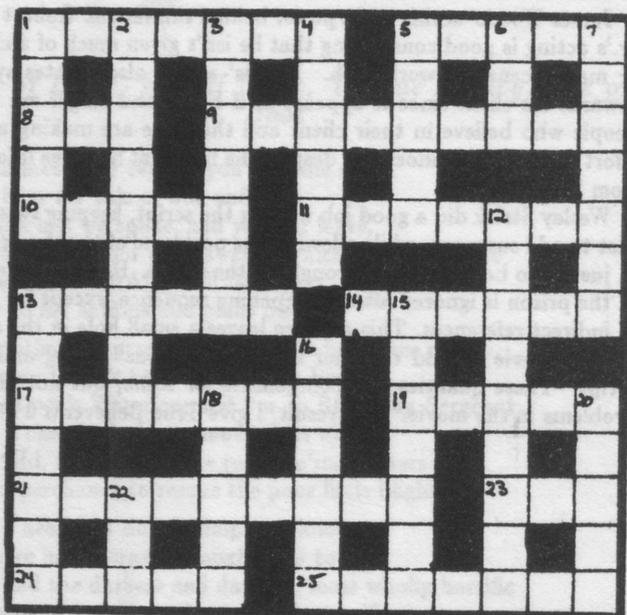
TKNEII-P



*Definition: the determining of one's position re. new ideas*



-Easy Ernie



## Cryptic

## Across

1. Prods him to go back to Illinois where you left your gloves (7)
5. Directional fish is a volleyball kill (5)
8. I am quiet about how I rate the fuse (3)
9. Deep in a contracted coal that is lubricated (9)
10. The boy grabs the French spoon (5)
11. A wave is right in with Gumbo's lab implement (7)
13. Drift away around the direction to a finish (6)
14. A quick electro-encephalo diagram is into espionage (6)
17. High point of spinning lumber (7)
19. My mother's Eliot is found on ships (5)
21. VIP's price to party (9)
23. An automobile by Chrysler (3)
24. No wheat for the upper class (5)
25. Profitable talk to denounce (7)

Name: \_\_\_\_\_  
Comment: \_\_\_\_\_

And now a word from the  
Gridcomment

It's been two and a half weeks since the latest Gridword hit the pavement, and it looks like people have been trying harder this time. For there are 18 submissions, 16 of them correct. This more than doubles the number of correct submissions, as compared with last week (plus a fortnight). If I was in the habit of wearing a hat, my hat would go off to: Captain Chaos and the Lords of Terror; G.O.; Paula & Ron; The Holy Church of the Devine Worshipers of Anastasia, Inc.; mark@watsnew; Mr. Death; Beaver; The Happy Guy with the Big White Boots; The Easter Bunny Part II (the part that swallows your future children, then drives them into the frost-coated earth like an oral machine-pistol) & Lips - you know it; Rave-up mutant CS tutors from Hell and one wacky classicist; Sharkey; Jak & Lu; Beowulf Shaeffer; fletniowski; The Falconer. To those two came extremely close to getting it right (SAGO and RED DOG), my hat would be within an epsilon of coming off.

Favourite uses for IBM machinery: boat anchor; flowerpots: bash in the screen and . . . ; bookends; space heater; REPENT! He who taunts BIG BLUE shall suffer eternal damnation [and have a bunch of ninety-nine one-hundredths crazed fanatics try to kill him for a chance to go directly to heaven, I suppose]; subjugating students who don't know better; 16-tonne weights; skeet shooting; venting frustrations—gimme a bat; like to see m'dog rub up on it—gits him goin' like; cyberpunk doorstep; handsome wall mount; a subject for David Letterman's hydraulic press; monitor  $\geq$  fishtank; museum piece; reactor lining; paper weight; IBM sucks!! DEC rules!!

Comments: Compilers are for wimps!; 10 across has 4 letters [sorry]; /\* i—index variable \*/; Diamond ??? [ice = diamond, princess = Di, christmas nut = Noel almond]; of 1000000 sperm, I was the fastest; This was too easy—I solved it; i like traffic lights; when will Shane Carmichael quit?; Syd is pink "My people were fair and had sky in their hair, but now they're content to wear stars on their brows"—T. Rex also "Don't you go changing"—BB; Rabbits of the world unite, you have nothing to lose but your clover; Alia iacta est; You should check these more carefully. There are several errors in the clues; Wanda's a slippery girl; shustered? [as in waned and shustered]; /\* No comment \*/; We're going to blow up Ron Goldman if the U.S. doesn't change its fiscal policy.

This week's winner is Captain Chaos and the Lords of Terror. Come by to MathSoc any time they're open to collect the coveted Pink Tie-pin. I'd love to stay and chat, but I've this CS assignment due tomorrow....

CYBERman

## Down

1. A word such that every person can stop (5)
2. Little devil goes east to the electrical unit jig (9)
3. A short Ukrainian articles twice on striged instrument (7)
4. I exist twice, and he one, to drink (6)
5. Mushroom part goes softly in laceration (5)
6. Small mixup is diseased (3)
7. Man of authority is adverbially aged (7)
12. Retain, but abandons, less four of the mementoes (9)
13. After the tub, I am able to go to holy HQ (7)
15. This, along with circumstance, go east twice to volcano's victim (7)
16. Typo buzzed, and I shot forth (6)
18. A character and a comparative are in the list (5)
20. Regretful that a hockey player from a while back goes in y-direction (5)
22. Lo & behold, I throw the ball (3)

Favourite Under water Sport: \_\_\_\_\_