

Because mathematical minds are already screwed up and will buy anything

Friday October 7, 1988

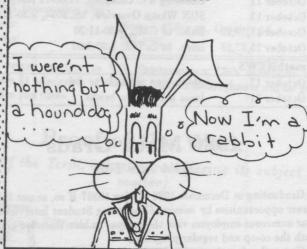
volume 48 Number 3

Engineer's Sacred Tool Stoten - Catasrophe or Castration 1212

DAVIS CENTRE REALLY ALIEN BASE!



bar stools are homing antennae Aliens go unnoticed among frosh Fred the Math Bunny is really Elvis....



Woman gives birth



Linda -3B CS major

Fred disappears...
Is Elvis gone again?
Is he running from
Linda?



Strange disease makes woman eat her Calculus books

"I had enough doorstops, what else was I supposed to do with them?"

LookAhead

Cinema Gratis						
October 12	Acid Rain: Requiem or Recovery					
	and Hope and Glory					
October 19	Sauk-Ai and Agnes of God					
October 26	Pee Wee's Big Adventure and					
	Rosemary's Baby					
Fed Flicks	SANGE AND SANGERS					
October 7	Throw Momma From The Train					
October 14	Children Of A Lesser God					
October 21	Beetlejuice .					
MathSoc						
October 13	Oktoberfest at Bingeman Park					
	Tickets on sale at MathSoc NOW!					
Math Faculty	ing represented plants at plant right in					
October 7	Course drop and withdrawal deadline					
DCS Courses	ASSESSED BETTER STORM AND THE CONTRACTOR OF THE					
October 11	Choosing a C Compiler, 11:00-12 noon					
October 13	SUN Wkstn Overview, MC2054, 9:30-11:30					
October 17,19,20	Intro. to GML, 9:30-11:30					
October 25,27,28	Intro. to LaTeX, 1:30-3:00					
mathNEWS	Base Ver contribution of the last					
October 17	production night, Issue #4					
October 21	Issue #4 hits the bricks					

1989 Math Grads

SVA Info Line

Graduating in December 1988 of May 1989? If so, so not limit your career opportunities by missing Graduating Student Interviews. Each year numerous employers visit the campus to hire Waterloo grads from both the co-op and regular programs.

Career Services, located in Needles Hall 1001, offers assistance to all graduating students. If you have not picked up a grad package do so today. Included inside:

- release dates of Graduate 1 and 2 Want Ads
- · dates of on-campus interviews
- · application form for permanent jobs
- · dates and locations of preparation workshops

For more information, visit your Math SVA, Julie Mulvey. Office hours are 10-11:30 on Tuesdays and 1-2:30 on Thursdays in MC3035.

ISSN 0705-0410

The mathNEWS Enquirer is a sister publication to mathNEWS, which is normally a bi-weekly publication funded by and responsible to, but otherwise independent of, the Mathematics Society at the University of Waterloo. Content is the responsibility of the mathNEWS editor; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc or mathNEWS. Send your correspondence to: mathNEWS, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to userid mathnews@watdcsu on USENET.

Editor: Tom 'Latex' Vandeloo



Prez Sez

So it's 7 pm, Monday October 3rd, and Tom just told me a half an hour ago that it's production night and he wants a Prezz Sezz. So what's happened since last week?

We had our first MathSoc meeting and we have a LARGE council! But there are still a few spots left! If you are interested, come by the office and let us know.

By the time you read this, we will have had our annual general meeting, and thank you to all those who attended. Also we had our first pub at Fed Hall. Next one is sometime in November. Next week: Oktoberfest at Bingeman Park. It's Student Night Thursday October 13th, and it'll be a great time so don't miss it! That's about it for now.

Oh yeah, don't forget: October 31, March on Queen's Park, and near the end of October, Rocky Horror!

Lisa

Chair Chat

Hi everybody! This is going to be a short article (I can hear the cheering in the background). Our next event coming up is an Oktobersest sausage day, this Thursday, October 13. After the feasting, come out to University Night at Bingeman Park. I personally guarantee you'll have a great time. We're also having photographers there; make a sool out of yourself (having a good time) and ensure yourself a picture in the yearbook.

We do have a few more events lined up for the end of October: another pizza day and of course, Hallowe'en means Rocky Horror Picture Shows. In early November we're having a Career Services seminar. Waterloo alumni are coming to give us the real scoop on life after Grad. Some rumours even say there might be free food afterwards and a party at the Bombshelter that evening.

There will be a meeting next Monday (the 17th) at 4:00 p.m. for anybody and everybody interested in making our MGB the best ever. Look for posters everywhere with more info about all the things above. Finally, an envelope is up on the door of MC 3042 for yearbook picture submissions. Please bring your pictures in; our yearbook will be good only if we have a wide variety of pictures. The first deadline for the yearbook is November so we need those pictures now!!

Somehow (oops -Ed.), Ina Nanda didn't get mentioned in the last issue of mathNEWS. Well, she is responsible for Pizza Days so everybody go up and thank her.

Gee, if this is a short article, I'd hate to see what happens when I sit down to write a long one (me too -Ed.)

Prof Quotes

Just as I'm sitting here griping about how few prof quotes we have this week, Edwin up and sends me a dozen! Thanks Edwin, what would we do without you? Anyway, the profs have obviously been reading mathNEWS and have been trying to control their sexually-oriented outbursts. They're still saying some pretty silly things, though, lets take a look.

"That's one billion. Pretty small number considering most integers are bigger than that."

VanStone, C&O 230

"... to the advanced section. So if you want a challenge, come to me and I'll tell you where to go."

Lawless, STAT 231

"All my colleagues know I am full of hot air, and you should too."

Davis, MATH 234a

"I was thinking ... anyone know what I was thinking?"

VanStone, C&O 230

"I suggest my book on vector algebra. Incidentally, if any of you are thinking of a Christmas gift..."

Davis, MATH 234a

"Oh, by the way, everything said in this room is confidential: between you and me. I recently had one young person come up to me and say, 'are you really 88 years old?' Someone in this room must be leaking this information."

Davis, MATH 234a

"That equals what? x to the...two i? Oh, well, at least I don't have to write the midterm."

VanStone, C&O 230

"You know, sometimes I think the profs before me use steroids. Look how hard they press on the chalk."

Lawless, STAT 231

"Now class, I don't think you should quote me anymore. I'm in enough trouble with the chairman and especially my wife."

ol

n

McGee, AM260

"There's not many ways you can earn a living lying on your back."

Frank Reynolds (alias Benny Hill), MTHEL 305A

"Here we have a box that could possibly hold all 'r' balls ... pardon me, all 'r' of the balls."

J.G. Kalbfleisch, STAT 240

"I'm not asking you to go out with three roommates and a dog and try some kinky sex."

Abbot, PHIL 140

"... and just proceed as if we knew what we we're doing."

G.E. Cross, PMATH 331

"We call this a perverted image so remember this each time you look in the mirror."

Snyder, PHYS 256

MBA Information Day

Attention Closet Biznobs and Others

Want to be fabulously wealthy one day? Want to get on the fast track? Want a really challening job? Want to postpone the 'real world' for a while?

If the answer to any of these questions is yes, then you may be interested in pursuing an MBA. The UW Entrepreneurs Club is pleased to bring you two MBA events, including the third annual MBA Information Day. MBA Info Day is an afternoon drop-in session which brings together students and MBA schools from across Canada. Representatives from Alberta, Dalhousie, McMaster, Ottawa, U of T, Western, WLU, Windsor, and York will be available to discuss your MBA plans. Come on out and find out how to energize your career.

Dr. T. Cawsey, MBA Director, WLU

Topic: "What is an MBA"
Time: 4:30 p.m., October 12

Place: EL 211

MBA Information Day

Speaker:

Time: Noon - 4:00 p.m., October 18

Place: NH 3001

All events are free to UW Entrepreneurs Club members; non-members \$1 admission. As always, coffee and doughnuts will be available. See you there.

Proof of the Week

(Of the Term, actually, considering its subject matter)

Theorem:

Hallowe'en = Christmas.

Proof:

Hallowe'en = OCT 31

Christmas = DEC 25

 $3 \times 8^1 + 1 \times 8^0 = 2 \times 10^1 + 5 \times 10^0$

In other words, $(31)_8 = (25)_{10}$.

Q.E.D.

Center of Gravity





Mac II's bring higher level of learning to Waterloo Computer Science Program

The new computer science course for first year students, CS 131, is now using Apple Macintosh II microcomputers. These state of the art computers will now enable math and computer science students to relate to real life applications of computers. Students are given strong foundations in the first few computer labs. A list of some of the more useful skills learned in the labs is shown below:

- 1. Learn to point and click with a mouse
- 2. Learn to resize windows
- 3. Draw a picture with a mouse in MacPaint
- 4. Learn how to use the MacWrite word processing system
- 5. Learn how to use a spreadsheet

Yes, with these skills under their hats, University of Waterloo Math and Computer Students will be ready and qualified to easily get jobs in this information age that we are in. Potential Computer Science students will be glad to learn that they no longer have to learn of the trivialities of a command line environment, (Much like computer science students of yesterday were not required to use the card readers of yesteryear) this having been supplanted by the intuitive and superior click and point Macintosh operating system.

It is good to know that the university is keeping up with its worldrenowned computer reputation with such state of the art courses such

as this.

The Greypilgrim

CS Students Write Programs Outside of Assignments

The students of a small southern Ontario university have been spending hours and hours hunched over a computer console writing programs. This is not unusual for this school. What is unusual is that these students are NOT doing an assignment. They are actually writing programs for their own entertainment. When asked about it, one fourth year CS major said: "Programming? Oh yeah, you mean that Othello contest. Great thing, man." When asked to elaborate, he only said "I don't know, go ask the guys at the CSC, they know all about that kind of stuff."

The CSC office is dominated by a poster of Calum, their fearless leader, and tonnes of manuals covering every inch of wall space. It is also populated by scores of people: on the sofa, in chairs, standing, working on the resident super-computer, and some just hanging around. Most of these people are involved in a heated discussion about what appears to be some obscure highly technological topic, or maybe village food.

When asked about this 'Othello' phenomenon, one of the people detached himself from the argument to reply. "You mean the Fifth Annual University of Waterloo Computer Science Club Computer Othello Tournament? Well, it's designed to give people the chance to write programs other than those needed for course work."

"It is pretty easy to make a program that plays," chipped in another, for some unknown reason causing several laughs in the room, "but it gets tricky to make one that plays well. All-in-all, it is a good challenge for anyone who enters."

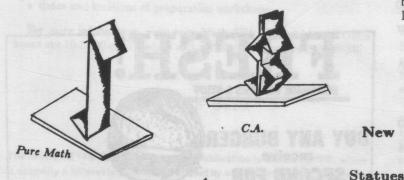
"As I was saying," continued the first, "the program can be in any language. If you're interested, I have lots of application forms here. It only costs \$5.00 for members, and \$7.00 for non-members. Membership costs a buck (nudge, nudge, wink, wink). You gotta return the form by November 5th, 'cause the contest is on the 12th. And if you don't know how to play Othello, or how the contest is run, we have extra copies of the rules here to give away."

These people aren't just doing this for fun, though. Further questioning reveals another motive. Greed. There is a fantastic prize (rumoured to be valued at six or seven digits), as well as an enormous silver and gold trophy, which has the winners names on it from the past 4 years.

As an incentive to create a competing entry, it may be interesting to know that the first computer-human Othello tournament was the Northwestern Man-Machine Othello Tournament in June 1980. There were only six programs and two people competing.

If you'd like to become a member (save a whole buck) you can drop by the office (MC 3037) anytime, or see us on Oct. 13th meeting, where LARRY SMITH will be speaking on some soon-to-be-announced topic.

Calum T. Dalek









Applied Math

Pregnant Alien Ghostly Elvis Impersonator from Hell Claims Mermaids from Atlantis and the Bermuda Triangle Involved in CSC-MathSoc Love Child Scandal, Horoscopes Confirm

That just sort of says it all, doesn't it.

Greener and Johnny Rubber

2B AM Student Dies

and Goes to Hell

"I died and went to Hell for 3 hours," says a 2B Applied Math student.

"I wandered innocently into my AM class, and then everything went dark, it was a nightmare. I even met Satan.

"Let me tell you, Hell is not full of flames, I wish it were. During my three hours of torment, I was exposed to the horrible effects of nth-order linear and non-linear differential equations.

"Satan talked at us for a full 3 hours. Her leering caricature forced horrible things into our brains. Our souls were imperiled by ghoulish flights of slimy Wronskians that attacked us according to the Lotka-Volterra predator-prey model.

"The first 1.5 hours wasn't so bad. But afterwards the pressure just kept mounting. Soon people were keeling over in the aisles. I began to feel faint. I jointed the rest of the class, gasping and choking for breath on the floor, as killer Green's functions grasped us around the neck.

"The last thing I noticed before I blacked out was the ominous cloud of an indeterminate set settling over the room. I woke up and concluded that I had died, since my hands were so clammy. The entire experience is a blur in my memory. The sickest thing I remember about the whole experience is that one person in the second row appeared to be enjoying the ordeal. I won't mention any names or else the Editor will censor this sentence. I pray that this will not be repeated."

the man without a pseudonym

Mermaid Enrolls in Dance

The University of Waterloo faculty of Human Kinetics and Leisure Studies has enrolled a mermaid into its dance program.

This is the very first time a mermaid has ever been accepted into a dance program. This is also the first time a mermaid has been enrolled in any sort of post secondary institution. Born in the Gulf of Mexico and raised by a pair of marine biologists at Guelph University, the mermaid, Marina, is highly educated.

"This is something, I've always wanted to do!" says 19 year old Marina. When asked how it was possible for her to dance she replied with confidence, "My tail muscles are designed to propel me at speeds in excess of 20 Knots in the water and this strength enables my to jump 20-25 feet into the air, and my natural flexibility enables me to perform breathtaking (if I do say so myself) maneuvers."

The not-so-modest and very beautiful, 38-22-36, mermaid will be performing a modern version of Swan Lake. The set will include a \$10,000 pool on the stage. This show opens in early January of 1989.

Lose 50 Pounds in 50 Minutes

An unprecedented co-operative effort between the departments of Biology and Mechanical Engineering has produced a weight loss program guaranteed to let you take off as much weight as you want—in less than an hour!

Science representative Brennan Hemman said, "The new method is revolutionary. It's so simple it's a wonder that no one's thought of it before. We're very proud of our development team and especially thankful to the Mech Eng people for putting the equipment kits together so quickly."

Apparently, the weight loss technique involves simple removal of heavy extremities of the body: arms, legs, buttocks, whatever the user desires. Three different kits are provided, the contents based on the price. They are as follows:

Economy Kit - a "very sharp" hatchet

- four feet of gauze bandages

- a bottle of aspirin

- a bullet

First Class Kit - circular saw (with extension cord)

- three compress packs and ten feet of bandage

- two days free stay in the local hospital

- a syringe with a powerful local anaesthetic

Executive Kit - table saw with carbide steel blade

- ten hours service from a registered nurse

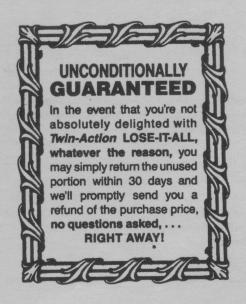
- a free two week hospital stay in a private room

- one ounce of cocaine

Marketers of the product are enthusiastic about the public's reaction. "Most people aren't too turned off by their own blood anyway," said one spokesman. "They're really looking forward to being able to tip the scales at any number they want, even if it does mean they'll have to alter some of their clothes."

One mishap has already occurred with the product when a gung-ho tester used the apparatus to lose fifteen ugly pounds—above the neck-line. Inside sources report that detailed warnings and legally binding disclaimer forms will be included in the first release.

Isaac Beasts



Synchronised Scandal

The mathNEWS Enquirer through its SOTE (scumof-the-earth) network has learned of yet another international incident which has thrust the country of Canada into major disrepute in the sporting world.

Honest Ernie reports that Reliable Bert, twice removed from the committee associated with wishing to be associated with the Canadian Olympic Association, has uncovered evidence which taints the gold medals won by Carolyn Waldo of Canada in synchronised swimming. A doctor watching the event on television has determined that although Carolyn never took steroids, the possibility exists that Carolyn has been surgically altered to improve her performance. Specifically, it is suggested that she may have unwillingly and unknowingly been given a piscohomosapiectomy. This procedure involves the transplantation of a set of gills from a shark to a position on the head which is aligned with the bathing cap of the swimmer. This of course allows the swimmer to remain under water for extended periods of time without being detected.

Another unconfirmed rumour which has sent the synchronised world swimming, is the possible existence of ballasts under the swimmer's bathing suit. These ballasts would be disguised as the normal protuberances from the torso of the swimmer.

Although neither of these procedures is strictly forbidden by the IOC, insiders acknowledge that the medals achieved by Waldo will have no significance. Some say that this is really not much change from before the leak of information. Whatever happens, this reporter can safely say that this new information has added to the complete disillusionment of the Canadian people.

P,LLAP

Enquirer Classifieds

Have you talked to God, lately? Send \$19.95 to Talk-to-God-Inc. You will be amazed. We'll send God (or his son), within 14 days to speak to you personally. Ask his advice on just about anything but C & O. Money back guaranteed if he doesn't show.

Are you overweight? Do you have financial problems? Is you love life a failure? Does your job bore you? Are you Depressed? Does Elvis visit you in your dreams? Do your friends ignore you? Too Bad.

Send me \$9.95 and I will cast a spell for you. Gain wealth, success, love. Pass your midterms. Whatever your heart desires, you can have it by mailing \$7.94 plus \$3.67 casting and conjuring to Calum T. Dalek, MC3037.

Get rich quick. Send me \$7.47 and I will tell you how to make big money placing ads in tabloids. You think you may know my secret, but many people actually make stupid mistakes in this business.

University Degrees by mail. Legal, fast, inexpensive, tempting. Call WLU registrar's office.

I made over \$10 in Real Estate. You can too, I'll show you. Mail \$3.49 and a self addressed envelope to Bob c/o MathSoc MC3038, and I'll tell you how.

Look 20 years younger!!! Get your daughter to take your place.

ESPer Gets Perfect Marks

A U(W) student with an unheard of degree of Extra-Sensory Perception (ESP) has scored perfect marks on all of his exams. What makes this even more unbelievable is that the student, Zachary Jiggle, has just completed his 2B term in a double major AM-PM program.

"It was really easy actually," Zack explained calmly at a press conference. "I just sort of concentrated on my profs' heads and the answers filtered down through my arm and onto the page." When independent, scientifically controlled tests were run, it was found that Zack's average fell to 64% when his profs were not in the same building.

"We really just don't know what to do," said the Dean of Mathematics, Mr. J.B. Kumquat. "There's no rules against mind reading, at least none that I know of. I suppose that he didn't really cheat seeing as his brain was in use. We'll just have to set up an outrageously huge and tedious committee to look into the matter. We should have a decision by the time Zachary graduates, if not sooner."

For now, Zack's marks will be recorded on his transcript as they are. He's really looking forward to interviews, he says. "I can't wait. I'm sure to get whatever job I want, maybe even a PSC job if I'm lucky!"

Ferrum Jewels

A FEW SAMPLES OF LETTERS THAT POUR IN DAILY...

You can quote me: "Your accuracy is 100%."

"What you saw without knowing me, is phenomenal." J.S., Canton, Ohio "I'm just overwhelmed at your psychic ability." K.T., St. Louis, MO

"I'm shocked, the numbers you gave me hit the Illinois lottery." LF., Chicago, Illinois

Sonless Sheik Seeks Yet Another Wife

Mormon sheik Moamar Gadffi Mohammed Smith, who has 300 wives has yet to be prolific in the male of the species.

Since he first married in May of 1983 (and some sources say before that), Moamar has been looking to have a son to carry on the family name. This year, he married his 300th wife who bore his 812th daughter.

"I love all my children," Moamar explains when interviewed, "but I really must have a son." This refers to a clause in his father's will which states that the family fortune will be turned over to the Society for the Prevention of Cruelty to Old Men with Hair Growing out of their Noses if Moamar does not have a son by 1990. "I am going to have a son," promises Moamar, "or I at least will die trying."

He is now offering large sums of money to search for a wife that will have a great chance of bearing him male offspring. This may sound intriguing to the male audience, but speaking with his doctor leads us to disheartening conclusions. "At the rate Moamar is [copulating] now, I predict he will not live out the year," Dr. José Manuel McPherson warns. "He has not take my advice to cut down to 5 [sessions] in a day. Human bodies are just not designed to take the [stress]."

Whatever the outcome of these actions, this writer wishes Moamar

the best of luck!

Elvis Designed the Davis Centre

Our reporters were shocked to discover from inside sources that not only is Elvis alive and well but that he now works for the architectural firm that designed Waterloo's new computer palace.

In a recent interview with Elvis at his home in Kalamazooo, Michigan he said, "I realise that (the Davis Centre) doesn't seem to have an 'Elvis' style to it, but I had decided to try something different. Like, you do the same thing for most of your life, and then you gotta try something different. So after I faked my death I worked as a Pure Math prof for a few years, but for some reason the chick's don't go wild over math profs. So now I design buildings. Like, I think the acoustics of (the Davis Centre) are pretty narly."

UW president Noug Blight was unavailable for comment, but it is reported that he is a huge Elvis fan. Rumours have it that Blight had planned to build a 50 million dollar shrine to Elvis on the campus before he discovered that the singer was still alive. Blight contracted Elvis to design a building that would 'capture the spirit of Elvis' life in a sort of abstract way' while at the same time 'harmonizing with the architectural karma of the university'. The Centre was named for the former premiere because Elvis says, "I couldn't think of any other name for it, eh."

When bENT directors were asked if they would get Elvis to play Fed Hall, they asked "What kind of music does he play? Can you slam dance to it?"

When asked of his future plans, Elvis mentioned a benefit concert to raise funds for other people who faked their deaths. Rumour has it that Bill Davis is in fact dead, and not just retired.

Crash

CSC Hits the Tube

In a startling announcement this week the CSC revealed that they would be producing a local television show in an effort to solicit much needed funds.

The Jim & Gayla Show, as it will be called, will be "sort of combination of Oprah Winfrey, Days of Our Lives, and Wheel of Fortune," said ex-CSC president Jim Boritz. Each day, a wheel will be spun for the day's topic of discussion. The guests will then be incited to yell at the audience about how strongly they feel about the chosen topic. Halfway through the show, CSC president Gayla Boritz will walk around onstage in a very tiny bikini and demonstrate algorithm solvability problems on a \$10,000 electric-neon whiteboard. The last part of the show will have members of the home audience calling in to tell Jim and Gayla about their personal lives. Callers will receive "sympathy from the studio audience as well as a valuable board game version of the show," said Jim excitedly.

"The purpose of the show is to raise money for the CSC through an extensive telephone campaign," explained Gayla. "Our members are getting tired of tea and doughnuts so we're now going to serve Dom Perignon and those fancy little finger sandwiches at our meetings from now on." The two hope that the new 'classy' image will also help to increase membership fee revenues. "If we get enough money from these projects, we're going to build a theme park near Cambridge," said Jim and Gayla in chorus. "There's going to be all sorts of rides, shows, and information seminars for current members, alumni, and born-again CSC-types."

The show airs on October 13th at 7:00 p.m. on CKCO-TV.

Ghosts in the Machines

Completely reliable second-hand sources today found conclusive evidence that the Davis Centre is haunted by any number of dead computer science theoreticians.

Apparitions of at least ten different people have been reported by numerous profs, TA's, and grad students while working late in Davisworld. "It was really strange," explains one startled TA, "I was working at about 2:00 a.m. but I was pretty awake because I'd had about twelve cups of coffee and at least four boxes of smarties. Well, when I got up to go to the bathroom, I swear I saw this glowing green figure that just had to be [William] Turing. He took off down the hall before I could say anything, but I'm sure it was him."

Many other such experiences have been reported prompting the Dean of Mathematics, Mr. G.J. Kaleidoscope, to institute a full scale investigation. As of yesterday, the Committee to Investigate Strange Goings On in the Davis Center Late at Night had come up empty handed. But just last night, as one of the investigators was walking across the main lobby, the investigation was blown wide open.

"It was Kleene or I was drunk," exclaims Mr. J.P. Souse. "He walked right up to me and said in a really spooky voice: 'I was wrong. Deterministic finite automata are not equivalent to regular expression languages. Tell your peers!' Following the experience Mr. Souse dropped to the floor unconscious. "I woke up the next day with a terrible headache," he relates, "and my stomach didn't feel good at all, but I remembered what happened and reported it right away."

Computer theoreticians are currently pursuing the matter and say that they may have to abolish CS360, 462, 464, 466, 468, and a number of grad courses if the ghost's message proves correct. "Almost all theoretical computer science is based on that one principle," a distraught prof explained. "Without it, we might as well all retire and take up fishing."

Myron X. Crete

Prof Confirms Alien Presence

Recently, a U(W) Math professor confirmed a longstanding rumour that the mathematician Gauss was in fact an alien from another galaxy.

Professor G. Tenti of the Applied Mathematics department was quoted as saying, "Most people have a lot of trouble thinking about infinity, except Gauss of course, but he was an alien." When students asked him about his strange comment after class, he refused to answer, claiming to have been simply clearing his throat.

Professor Tenti could not be reached for further comment. However, when the Enquirer asked various TA's around the Davis Centre, the reaction was mainly one of resigned admission. "Well, it was pretty obvious if you thought about it," one Pure Math grad student said. "I mean, no human being could have come up with so many theorems in so many different disciplines, so he had to be an alien."

Unconfirmed rumours claim that Gauss is still around today and is in fact very interested in U(W). "He wants to get into C&O," an anonymous caller informed us. "He's really pissed that they came up with a branch of mathematics that he didn't have any theorems for. Only problem is, how can he publish under his real name?" The Enquirer will keep a close eye on all future editions of C&O course textbooks so you'll be in the know.

Richard Black

Scandal Rocks MathSoc

Confidential sources close to the action today revealed information hinting at a furious scandal which will rock the very foundations of the Math Society at

U(W).

While the startling information is not yet confirmed, anonymous reports from dedicated Enquirer amateur reporters lend an air of believability to the scathing rumours. Already hundreds of phone calls have reached this office concerning the shocking news. Worried MathSoc members from all over town are desperately trying to get out of the dark about these fast-breaking

MathSoc elected and appointed executive have been accosted by shouts of "Why?", "How could this happen?", "What are you going to do about it?", and "Where's the damn stapler?" as they tried to press through the crowd outside the Math building this afternoon. Campus Security even had to temporarily give up their Meter-Maid duties to suppress the crowd before a riot ensued. "It was pretty ugly out there," one Security officer was quoted as saying, "but it was much more fun than just driving around in our big cars and writing tickets all day. All-in-all a good break from the daily routine."

While MathSoc highbrows could not be reached for comment, the reaction of the man on the campus is pretty clear. "It's really a low blow to the Society," said one Mathie. "About time all the dirty laundry that those guys were trying to hide came up to the surface," commented an unnamed Engineer. "Of course, we knew about it for a long time, but we weren't going to do anything about it," was the comment from a Science Society

executive, "that'd be tattling."

Although the full repercussions of this mind-blowing scandal have not been felt yet, it is certain that MathSoc will never be the same happy-go-lucky society they always seemed to be, if in fact they ever were at all.

Bopper Harder

Lovesick Engineer is Wed

To His Pipe Wrench!

A frosh engineer (who shall remain nameless) actu-

ally married his pipe wrench.

This impressionable young Mech. Eng., frustrated by the lack of females on campus (less than 10%), married a pipe wrench from his tool kit. Says the engineer in question, "I tried to find a real girl, but there aren't any." When asked why a pipe wrench, he answered, "Well, we worshiped the Ridgid Tool on frosh week. Soon I could think of nothing else. Then I realised that a pipe wrench would have a perfect grip. And just look at those curves."

The infatuated young engineer actually had a 200-carat diamond set in the shaft. "She's worth every penny. And I'm going to fasten her to me permanently with 250 ft of steel chain. And I'll wrap the handle

in electric tape and icensored ¿.

The bizarre ceremony was held on Sept. 31, and was performed by a priest of the church of the SubGenius. "They were the only ones who would agree to hold the ceremony." complained the confused engineer.

EngSoc declined to comment while Health services recommended that a basic biology course be included among first year engineering

UFOs Kidnap Dean

Reports of UFO activity around the U(W) campus were apparently not exaggerated, claims the Dean of Math, B.J. Knickerbocker, after his five hour ordeal on board an alien space ship.

"It really scared the bejeebers out of me at first," said Knickerbocker as he was tended to by a Health Services nurse. "I was just walking out of the MC when a great big saucer shaped object swooped out of the sky. Before I knew it, the ship had shot a yellow ray around me and I

was lifted up into it."

The inside of the ship was even stranger than anyone could have expected claims the shook up Dean. "Inside the ship was an exact duplicate of Needles Hall. That was odd enough but what really got to me was the aliens themselves." Knickerbocker says that each crew member was an exact duplicate of U(W) president Mugg Trite, each of them ten feet tall! "They only difference was that they all had huge yellow fangs and they could shoot strands of extremely sticky red tape from their fingers."

It was this substance which held Knickerbocker captive during his ordeal. "It was terrible," he said, "they tortured me by reading me my own Statistics texts ... backwards! Then they told me that the Math Faculty was running too smoothly, too few controversies at all levels of administration. I was told to try to generate controversy by introducing outrageous faculty and student policies. They said they'd help sway any opposition that arose. When I told them that Mathies were either too laid back or too apathetic to care, they just screamed and drenched me in more red tape."

While the Dean has not yet decided whether he will heed the aliens' threats, he did say that he was profoundly moved by the experience. "I never really realised how terrible those texts can be. I'll certainly start

on a re-write very soon."

Lars Buttwrench

Horoscope

Those born today

The extraterrestrial bodies confirm that those born today, October 7, do not exist, at least not in our dimension.

For those of you celebrating a birthday today (Editors with microscopic work tools included), you really aren't because you do not exist. The particular positioning of the starts and planets and the knowledge of the tenth planet confirmed by space aliens has made it immediately evident that all of the October 7th's preceding this year were illusions created by the strange forces of our universe.

What this means, of course, is that if it has not happened already, those of you with October 7th birthdays will slowly disintegrate over the course of the day. Long before this happens, all intelligent life on this planet will no longer speak to you—so only associate with engineers before your demise.

Do not fear, however, since those of you affected will not be gone forever. In 10 000 years, the universal conditions will be perfect again for the return of October 7 and you will be able to continue your life as a large three-toed subterranean flea-wielding

Witched Bee

Next Week ...

Next week in the mathNEWS Enquirer look for details on the following exciting headlines:

- Polish coyote chews off three legs still in trap
- Two-headed man gets into argument maims himself
- North Tonawonda woman with two wooden legs burns to the ground
- Rock Hudson lives in Don King's hair
- Man with 8 arms sets breaststroke record
- Pee Wee Herman takes steroids but hides it well
- · "Satan lives in my sink and eats Drano"
- Larry Bird is really black has bad skin condition
- · Hitler is a farmer in Saskatchewan
- Phil Donahue / Messy Marvin are they the same person?

Look for these and many other thought provoking, scientifically accurate articles in the next issue of the mathNEWS Enquirer.

Larry Latex

DISORGANIZED Definitions

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

SGESPUA	
RRTTOE	
DEDONL	
OSEWRC	
LAAUR	
Definition: to protract or	r prolong, to defer or delay
	-Easy Erni

LAST ISSUE'S ANSWER:

WRINKLE: information, watch, computer, krypton, bicycle

mastHEAD

The mathNEWS Enquirer is a smash success. Having an easy-to-follow format makes writing all the more easy to do. Yours truly wrote ten articles and typed in four more (whew!). Our other extremely prolific and assistive staffers include: Doug Hopkins, Paul Sahota, Andrew Tron, Dave Balkwill, Steve Smith (a pseudonym, fer sure), Stephan Mueller, Mike Dean, Frank Letniowski, Lisa Falco, Daryl Erwin, Greg Mushumanski, CJ Feivoli (via phone even), the CSC dudes, and yours truly. Special thanks go again to Hymie for his fantastic covers.

Gratuities also go to Marion and the crew at Graphics Services, the DCS folks, Little Caesars square pizzas, and to the anonymous Campus Security guy who wandered in and sent us all into the Twilight Zone.

Next issue in two weeks, as usual. Keep the prof quotes and other submissions coming. See ya next time.

Johnny Rubber

Top Ten Alternatives to WTW

WTW, more lengthily known as the Water Terrorists of Waterloo, has become a veritable legend in its own time in recent years, and no doubt many of the unfortunate (heh heh) victims have cursed these everpresent masked bandits, calling them the most annoying organisation on campus. However, it has long been known to well-informed mathNEWS staff members that a number of much more hazardous and treacherous groups exist here at UW.

Now, at last, in this blockbuster issue, we are prepared to reveal these groups to you: the ten most evil, vicious, merciless organisations on campus (and perhaps even the world). So here, without further ado, are the top ten reasons why you should be glad WTW only sprays you with water.

- 10. BTW: the seldom-seen Bullet Terrorists of Waterloo; these psychopaths are reserved for the more serious hits.
- 9. FHBTW: the Fed Hall Bouncer Terrorists of Waterloo; inevitably enormous but only rarely intelligent, FHBTW members roam the campus searching for people who are having fun and throw them out of wherever they are.
- 8. NWTW: the Nuclear Weapons Terrorists of Waterloo; although rarely seen in recent years, members of this group have been heard complaining that they haven't had a good hit since Nagasaki.
- 7. FSTW: the Food Services Terrorists of Waterloo; as dangerous as the NWTW but unfortunately far more active, this group uses chemical warfare to punish its victims.
- 6. ATW: the Armageddon Terrorists of Waterloo; they haven't made a hit yet, but when they do, they promise it will be big.
- 5. COTW: the C&O Terrorists of Waterloo; the members of this satanic organisation use arcane lore to confuse their victims and often remove a large portion of the victim's academic average.
- 4. DTW: the Drum Terrorists of Waterloo; while limiting their activities to areas near a certain mathNEWS editor's apartment, this group is nonetheless extremely dangerous, harassing their victims with thunderous, poorly-played renditions of RUSH drum scores.
- 3. ITW: the Imp'tint Terrorists of Waterloo; this group makes weekly hits on dozens of victims, arriving en masse to misinform and opinionate the poor devils.
- 2. LSRTW: the Larry Smith's Revenge Terrorists of Waterloo; armed with massive tomes of Keynesian theory, the LSRTW keeps WTW members on their toes, relentlessly pursuing them to avenge their irate leader.
- 1. WHTW: the Wicked Hangover Terrorists of Waterloo; the absolute worst terrorist organisation anywhere, these fiends wait until the morning after the victim has a good time, then strike him or her down with a fate worse than death. They make multitudinous attacks on Thursday mornings.

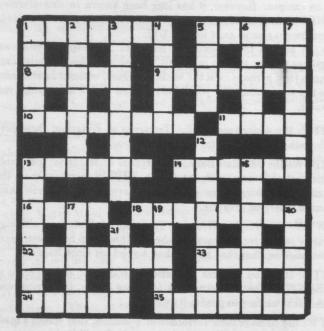
Ducky

A FORMAL Event is Being planned:

Math Grad Ball
1st Organizational Meeting
Monday 4:00pm -5:00pm

Bring your ideas, suggestions and comments To Be Held in the Comfy Lounge





Cryptic

Acros3

- 1. Flushed a state (7)
- 5. The smallest jumble sale of the period (5)
- 8. To confuse is an AM professor's initials (5)
- 9. Nobility is knighted by a head adjoint (7)
- 10. Hansen's hee is a mode of transportation (8)
- 11. Figure of saint in the place (4)
- 13. A piano messed up part of his foot (6)
- 14. Sleaze, victory and existence form part of a garment (6)
- 16. This blew up, but not at a poker game (4)
- 18. Easy projectile product of Canon (8)
- 22. Garfunkel is Eliot (7)
- 23. I think of Atilla, a hundred hex (5)
- 24. Article in hesitation a real gas (5)
- 25. Swiss singer hesitates after an affirmative key (7)

Down

- 1. Thread from a strong peninsula (5)
- 2. Not very strong coolants at the workplace (7)
- 3. The latter part of getting bested is eaten (8)
- 4. Stadiums are named after politicians (5)
- 5. Frolic on a sinister boat (4)
- 6. Around a fight (5)
- 7. Playhouse is an unorganised menace in the east (7)
- 12. Slovenly slide quietly into a drug-induced coma (8)
- 13. The archbishop wears his miter at each mass, repeatedly (7)
- 15. Alcoholic alien laughter not sinister (7)
- 17. A gap without a Czech athlete (5)
- 19. Bad, but not applicable to a pigpen (5)
- 20. Warrior's kicker is periodically confused with a lot of money (5)
- 21. Drug addict is out of step with a trick (4)

Gridcomments: Piled Higher and Deeper

Some of you perceptive ones may have noticed a slight style change in the GridWord. Some of you may have even noticed that the signature under the Gridcomment of last week wasn't the familiar old 'fletniowski'. If you are at all perceptive, you should infer that the GridWord is under new management. fletniowski is doing his master's here at Waterloo, so he doesn't have enough time to create a GridWord. (Heck, he doesn't have enough time to solve one). The new GridMasters are CYBERman and PSYDA. Last issue contained our premiere effort. Some of you thought it was too easy: hopefully the difficulty of the GridWord will reach the desired level in subsequent issues.

There were 14 submissions, 13 of them correct. The correct solutions came from James & Andrea, The Spoon, p1 and ZORAC, Paul Skratch, BP, Dave Bailey, Carlos Donald, Thinkdude, G.O., Jim Sankey, Vistlik the Romulan, EFFENDI, and Luke Robertson. Matthew D. Harding bit the big one. For the first GridWord of the term, 14 entries is not bad. Hopefully the number will increase as the term goes on.

Favourite Python Sketch: Dead Parrot, Silly Walks, a drawing of a python strangling a human, "Lovegun" by Paul Stanley (I don't know either - CYBERman), World's most deadliest joke, Cheese Shop, Upperclass Twit of the Year, Britain's Worst Family, Ministry of Funny Walks, "You're asking me, current Minister of Silly Walks", The Hungarian Dictionary, One where English guy dresses funny, and Four Yorkshiremen. Well, the Ministry of Silly Walks seems to be the winner in the popularity contest.

Comment: I am not a number, I am a free man!, Raaaaw!!, much too easy, Too easy!, This was my first time, Not bad at all!!, Ackthpthf, Eat a bag of dinks, My ... The clouds seem fluffy today..., Welcome Back!, Too easy - sorry!, Much too easy. If only differential equations and defeating the Klingon Empire were this easy..., Too easy!, and Piss Off!.

Our winner(s) for this issue are James & Andrea. Come to MathSoc, not mathNEWS, for your prize. 'Til next time, always look on the bright side of life. . .

CYBERman

P.S. CYBERman would like to thank The Editor, who not only made sure I was around when the pizza was ordered, but broke math-NEWStradition by ordering LARGE pizzas instead of mediums.

Cor	Crime	Na
Comment	Favourite Crime:	ame:
::	SECTION SECTION	
	Po do	
	100	
	200	

_					300							
В	3	N	3	E	Q	9		S	7	3	3	70 %
3		3		2		A		Ξ		ਖ		3
D	3	7	Ð	N	A	45		1	7	0	A	1
A		7		3		Ð		0		7		3
38	٦	BE	Н	See		0	0	a,		5	3	성
				S		9				8		0
3	T	3	7	3	Q.		B	3	M	0		기이
		Λ				N		Ð				
7	1	O		법	A	Ð.		A	2		Н	2
3		В		A				В		a		
Z	A	d	0	16		S	В	3	Ð	14	A	M
A		M		1		N		٨		A		
9,	И		M	5		3	Ð	A	S	S.	3	W