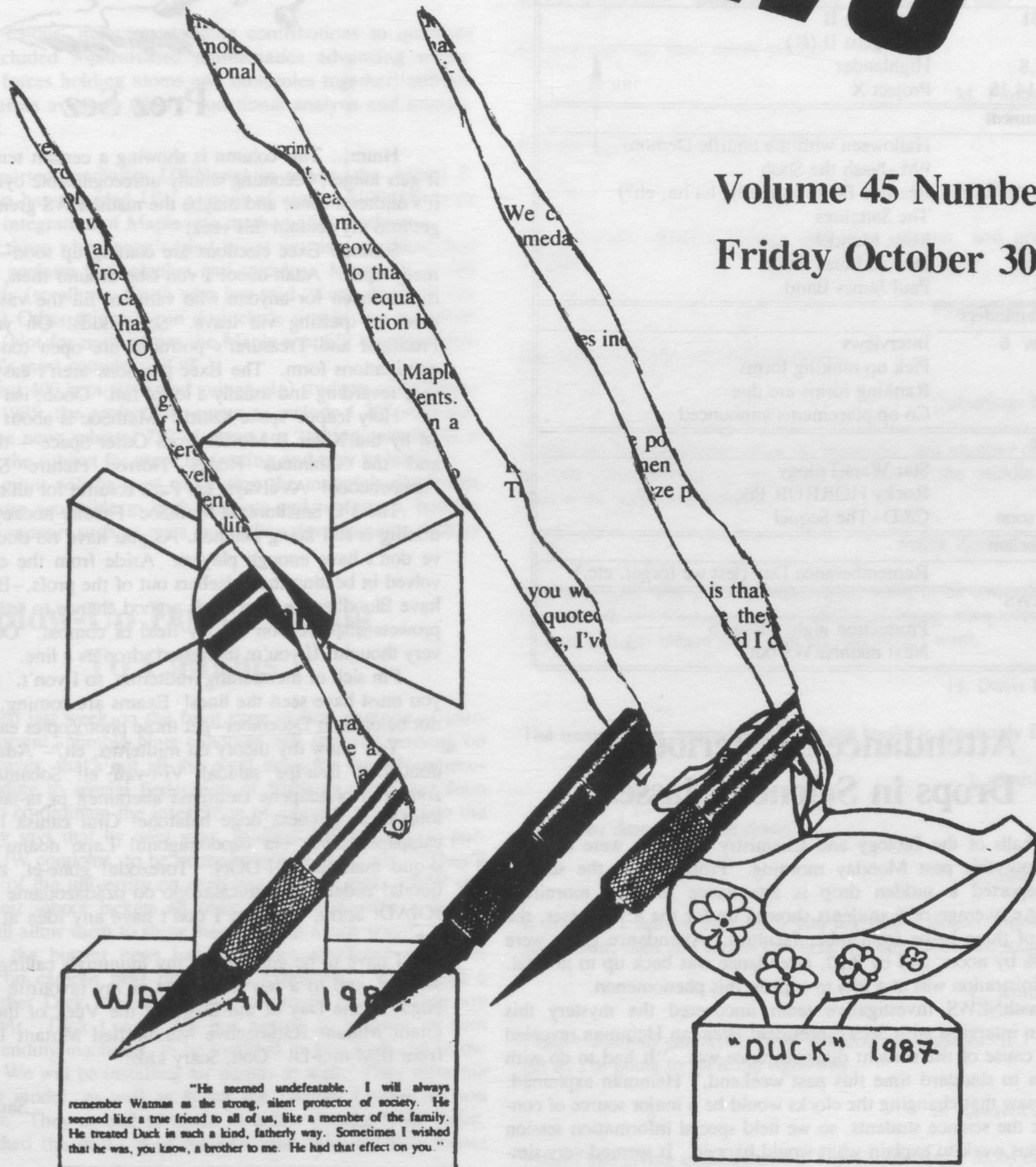


math

NEWS

Volume 45 Number 4

Friday October 30, 1987.



"He seemed undefeatable. I will always remember Watman as the strong, silent protector of society. He seemed like a true friend to all of us, like a member of the family. He treated Duck in such a kind, fatherly way. Sometimes I wished that he was, you know, a brother to me. He had that effect on you."

Extreme violence, nudity, language, mature content.

LookAhead

Cinema Gratis	
Nov 4	If You Love This Planet The Killing Fields
Nov 11	Sorry, no movies!
Fed Flicks	
Oct 30,31	Poltergeist II
Nov 1	Poltergeist II (R)
Nov 6,7,8	Highlander
Nov 13,14,15	Project X
Entertainment	
Oct 31	Halloween with the Shuffle Demons FM-Nash the Slash
Nov 3	Beatrice Berry (comedy, ha ha, eh?)
Nov 6	The Sattalites
Nov 10	Mike Mandel
Nov 13	Double Blues Band
Nov 14	Paul James Band
Co-op Reminders	
until Nov 6	Interviews
Nov 5	Pick up ranking forms
Nov 6	Ranking forms are due
Nov 17	Co-op placements announced
MathSoc	
Nov 8	Star Wars Trilogy
Nov 12	Rocky HORROR Pix
coming soon	C&D-The Sequel
In Memoriam	
Nov 11	Remembrance Day (lest we forget, etc.)
mathNEWS	
Nov 9	Production night - Issue 4
Nov 13	Next mathNEWS out

Attendance Mysteriously Drops in Science Classes

The halls of the Biology and Chemistry buildings were mysteriously empty this past Monday morning. Professors in the science faculty reported a sudden drop in attendance for that morning's classes. An average of 6 students showed up for the 8:30 classes, the majority of them being from other faculties. Attendance levels were up to 50% by noon, and by 3:30, attendance was back up to normal. The administration was at a loss to explain this phenomenon.

A mathNEWS investigative team uncovered the mystery this week. An interview with SciSoc president Brennan Hemman revealed what the cause of the student disappearance was. "It had to do with the return to standard time this past weekend," Hemman explained. "We foresaw that changing the clocks would be a major source of confusion for the science students, so we held special information session the previous week to explain what would happen. It seemed very simple - we told them that at 2:00 Sunday morning, they had to turn their clocks back one hour. Well, sure enough, most of them did that. The problem was that an hour later, it was 2:00 again and they thought they had to turn their clocks back again. They did this over and over, and it wasn't until early Monday morning that most of them realised there was something wrong. Of course, by then, it was too late to get to classes for most of them."

The faculty is considering moving all science classes to Saskatchewan, where the problems involved with switching to and from Daylight Savings Times can be avoided.

Albert DiSalvo



Prez Sez

Hmm... This column is showing a certain tendency to mutate as it gets longer, becoming wholly unrecognizable by the end. However, it's midterm time, and maybe the mathNEWS gremlins are too busy to get into my column this week.

Summer Exec elections are coming up soon—nominations are already open. Aaah-oooo! I won't be around then, and so the position is wide open for anyone who wants to fill the vast, incomprehensible void my passing will leave. Scary kids! Oh yeah, and the Vice President and Treasurer's positions are open too. Come and get a nominations form. The Exec positions aren't easy jobs, but they are very rewarding and usually a lot of fun. Oooh, isn't it exciting, kids!

Holy leapin' space lizards! MathSoc is about to find itself invaded by the Killer B Movies from Outer Space – the Star Vars trilogy and the infamous Rocky Horror Picture Show are coming. Aaaawhoooo! As always, see Pat's column for all the details.

The 3-D Smellorama MathSoc-Faculty hockey game I keep mentioning is still being planned. As you have no doubt guessed by now, we don't have enough players. Aside from the element of pride involved in beating the bejeebers out of the pros, –Blood! Blood! I must have Blood! –oops, sorry—it's a good chance to see some scary athletic prowess displayed on the icy field of combat. Oooh, I shiver at the very thought! If you're interested, drop us a line.

I'm sick of mentioning midterms, so I won't. But for Drac's sake, you must have seen the lines! Exams are coming, and the office may not be open in December—get those photocopies early, please!

You know my theory on midterms, eh?— Adagita vau-pa-ahe zodonugonu fa-a-ipe salada! Vi-i-vau el! Sobame ial-pereji i-zoda-zodaazod pi-adapehe casarema aberameji ta ta-labo paracaleda qo-ta lores-el-qo turebesa ooge balatohe! Giui cahisa lusada oreri od micalapape cahisa bia ozodonugonu! Lape noanu tarofe coresa tage o-quo maninu IA-I-DON. Torezodu! gohe-el, zodacare eca ca-no-quoda! zodameranu micalazodo od ozadazodame vaurelar; lape zodir IOIAD! Sorry, I'm sure I don't have any idea at all what came over me.

I have to be going now, my mummy's calling me, there's a shoe sale on, and in a few hours one of my favourite movies is on TV – Night of the Day of the Dawn of the Veek of the Interview with the Giant Mutant Radioactive Mummified Mutant Lizard Co-ordinator from IBM in 3-D! Ooh, Scary kids!

Dave Kirkness
Sauron, the Dark Lord
and Count Floyd

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Editors: Stuart L Hodgins & Frank Letniowski

RapidFire

As reported (verbatim from the UWNews release) in last week's Imprint, Dr. Cizek of Applied Math and Chemistry has joined his colleague Dr. Josef Pladus in being named a member of the International Academy of Quantum Molecular Science. Only 30 people may be members at any one time. Six of the current members are Nobel prize winners.

Cizek and Pladus' many outstanding contributions to quantum theory have included sophisticated mathematics advancing understanding of the forces holding atoms and molecules together, and has impacted such areas as group theory, functional analysis and numerical mathematics.

Also as reported (verbatim UWNews) in Imprint, the Alfred P. Sloan foundation has awarded UW a grant of almost \$100,000 to be put towards the integration of Maple into mathematics teaching.

Maple, for those who haven't tried it out yet, is a mathematical system that can perform both algebra and calculus. Moreover, it can do these correctly (so all you Frosh who just said "I can do that" can just pipe down.) Other things it can do include simplifying equations ... sometimes. (Not for nothing has the Maple simplify function been called the world's most complex 'NOP'.)

Since the first 400 beta-test (read guinea pig) students tried Maple out in January 1985, the project has grown to include 1,200 students. According to the news release, 750 of these are "taking calculus in a way that makes the subject far more interesting and easy to learn."

The Sloan grant will be used to develop the materials needed to make Maple more accessible to both students and professors, both in terms of offline support such as texts and online developments such as menus.

Blow-Up Dolls Coming To Campus

As reported last week on the front page of that paragon of journalism, the Imprint, Nimble Nuts condoms will soon be arriving on campus. However, that's not all the good news for the adventurous student, according to special Federation of Students consultant John Gacy, hired to co-ordinate the integration of naughty things onto the campus. Gacy says that by next year, students will be able to purchase special UW condoms, to be better known as WatCons. "They'll have the crest of the university on each one," Gacy said. "UW students wear their school jackets all over the country with a certain pride. This will allow them to show their pride in a new way."

However, the biggest news has to be the scheduled arrival of blow-up dolls on campus next fall. Gacy explained, "We signed a deal with Limber Dick Manufacturing, so named because they are owned by a Mr. Dick Lucas. He has agreed to provide us with blow-up doll vending machines, to be installed in Fed Hall and in the Bombshelter. We will be installing air pumps as well. They offer the Naughty Nora model, as well as Ivana the Leather Queen, so you can't beat that. They agreed to throw in a few pornographic slides, and that clinched the deal. And the machines take the new loonie coins, too!"

That's not all that UW students can look forward to. The people who brought you Underloos will soon be hitting the market with a split-crotch version. Plans are also in the works for see-through Warriors nightgowns. And, as Gacy explained, he hopes to spice up the 1988-89 Calendar with a few provocative photos. "We've been at the forefront of computer technology for years now," Gacy said, "and it's high time that we showed we can cover the backside, too!"

Peter Sutcliffe

Prof Quotes

We received plenty of good quotes this time. If yours isn't in this issue, then we're sorry, but we can only put so many into an issue. As a special favour to a MathSoc member who never had a quote printed before, well, it didn't make the cut this time, but we did put it elsewhere in this issue. Keep on listening for those faux pas!

No you can't see that, never mind.

M. Pintar, Phys 434

Not my function, ours. We share it.

M. Pintar, Phys 434

We can write down a formal definition of that, and probably will someday.

Cummings Math 234A

Big zeroes indicate lots of little zeroes.

Cummings Math 234A

If you see one policeman here on this side, and another on this side. If both policemen go to jail, then the guy in the middle also goes. This is the squeeze principle.

Frank Zorzitto Math 130A

If you wonder why it is that academics seem to be cowards about being quoted, it's because they're afraid of being misquoted. Now of course, I've got tenure and I can say anything I want.

H. Davis Math 224A

The treatment of masturbation in these books is absolutely fascinating!

L. Smith Econ 101

Don't you dare write that down!

L. Smith Econ 101

If you don't believe that when you increase a denominator, the value goes down, then you artsies can take of your shoes and socks and ...

L. Smith Econ 101

I don't want to get AIDS from a blood transfusion. If I'm going to get it, I'm going to do it the right way.

B. Lawrence Mthel 100

I don't like giving extensions, but I don't like lynch mobs either.

C. M. Durance Cs 234

Plug numbers into that limit and you get some Big numbers. We're not talking ten thousand or a million, but the U.S. budget deficit.

J. Wainwright Math 140A

It's not important if Fermat's Last Theorem is true or not, especially if it's false.

K. Davidson Math 144A

Party Passtimes

Disclaimer: This week's Party Passtimes was written by a special mystery guest columnist. Please direct all favourable comments to MathSoc c/o "The Suave One". Please direct all negative feedback to British Airways 112 Fellows Lane, Greenwich. Thank you.

Midterms!?! Midterms are for puppies! PARTIES! That's what every right-thinking Mathie should have on his or her mind. Speaking of parties (pretty suave eh?) boy have we got a lot of 'em. First up, MathSoc presents a Star Wars trilogy, Sunday November 8th at Fed Hall. All three films (that's "Star Wars", "The Empire Strikes Back", and "Return of the Jedi" for those of you who've been crawling around the sewers for the past ten years) will be shown in rapid succession. Admission is a negligible 1\$ for anyone. The doors open at Noon (that's 12h00 for you para-military types) and, yes, bar and food services are available. Tickets on sale in the good ol' MathSoc office.

The Rocky Horror Picture Show. What more can you say! (Ah! Please don't beat me kindly miss Social Director. I promise to say more. Don't hit me with a rubber hose!) Okay, the show is on at 8:00 and 10:00 on Thursday November 12th in AL116. Tickets—On sale in the MathSoc office, are \$6 for Mathies, and \$8 for others. Not only are there door prizes, but there are prizes for the best costumes so dress up as your favourite character. T-Shirts are included in the ticket price, and Rocky Horror kits will be available at the door for a nominal fee. The show is guaranteed to be a great time for all, especially all you VIRGINS!

A special non-Math-specific note: Homecoming '87 is coming on November 9-15. Keep an eye open for further announcements about the week's events.

Well, that about sums it up for this week. Next issue we'll see if we can wake Pat up, or we'll see if Pat can find some time in her busy schedule and write us the next Party Passtimes. Until then, remember that life's a beach and, oh, what the hell, may the force be with you (The editors would like to apologise for that last plug. They'd like to, but I'm holding them at gunpoint until they promise to print it.)

Gary Heidnik

P. S. 47 shopping days left ...

The Stock Market Crash

An Economist's Viewpoint

In order to analyze the sudden downturn in the commodities market this past week, it is necessary to consider a number of variable factors which, in themselves, are not entirely independent of, but relating to the essential overall stability of the economic and financial community which, on the other hand, relies heavily, but not solely upon, the general mood of investors who, without probable cause, ultimately determine the status of the market to the extent that the eventual return on an initial capital outlay remains partially within the control of a number of important and influential shareholders whose portfolios remain as the primary sources of fiscal development which, on the other hand, contribute heavily to a general international banking scenario which is not particularly well-aided by the sudden surge in the price of gold which was, in part, due to the growing uneasiness in the Persian Gulf, and perhaps also to the revolutionary movement in Sri Lanka, which has driven literally thousands of people to seek economic fortunes in the new world, much to the chagrin of certain nationalist protectionist groups on both sides of the border here in North America especially Canadians, whose general distrust of the Free Trade deal has sent a strong message to the federal government that such action will not be tolerated so long as well-known magnates such as Harold Ballard continue to lose \$23,000,000 on the market, which will probably, but not definitely, lead to a raising of ticket prices at Maple Leaf Gardens which, on the other hand, would virtually destroy any chance of signing some decent defencemen to help an already ailing blueline situation and reduces the chances of the Buds making the playoffs to slim and none, so in short it's very hard to say at this time, given a continuation of the current set of global fiscal parameters, what effect all this will have.

Maynard Whitman

Dr. Whitman is a professor of Economics at the University of Vermont, Montpelier. He is a former member of the presidential commission on the investigation of psychic phenomena in the futures market and is currently serving a three-month sentence for possession of a concealed weapon.

CSC Flash

Two weeks ago we held our world famous SIGGRAPH Video Road Show. The evening started out slowly, while Jim showed a stupid video from the first ever Video Review in 1982. Things improved quickly though as we skipped a few years and plunged into 1985. Unfortunately, 1985 was the year of flying logos it seems. Lucky for us there were doughnaughts, and we were able to keep the cr/

We interrupt this CSC flash to announce that CSC members get a 10% discount at the Computer Book and Supply Centre. This is an extremely good deal, as CSC memberships only cost \$1.00. After buying one book, members will have recovered their membership fee, and saved money. The CSC is still accepting new members for the Fall '87 term.

/owd around until after the intermission. The second half of the show was a marked improvement, as crowd pleasers like Dogumaster and Hot Air were shown. Some other noteworthy videos include the Hawaiian Punch commercial and a short excerpt entitled Opera Industrial.

Last week we had our Othello tutorial where we tried to guide people through the pitfalls of writing an Othello program. While we know that there are quite a few Othello programs being written, most

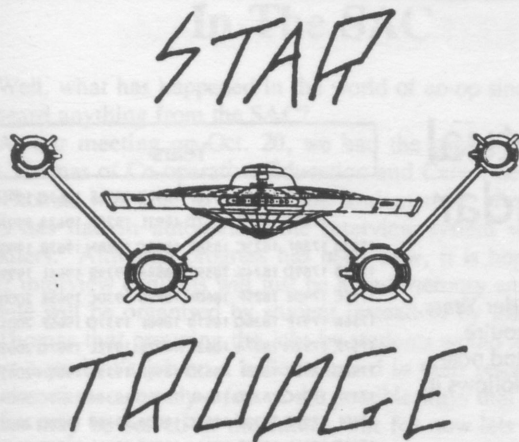
authors felt they already knew enough to win. We'll wait and see. The Computer Othello Tournament is being held on Saturday November 14th, 1987. Remember that the deadline for entries is the 10th.

Next week promises to be a busy one. On Wednesday we have representatives from Apple, Atari and Commodore showing their machines off during the afternoon, followed by a panel discussion in the evening. It promises to be an exciting day.

All students currently enrolled in 3B CS that are planning on doing 4th year will want to mark Thursday on their calendar. On Thursday evening the Computer Science Club and the Department of Computer Science will be co-hosting the "3B CS Info Night". This is your big chance to hear profs tell you what all those fourth year courses are about. Don't miss it!

In addition, the Computer Science Club is now the home of the Student Download Facility. You may have noticed the IBM PC sitting in the office. The PC was given to us by MFCF as the new facility for archival of student data between terms. This is the replacement for tape archival facilities no longer offered to undergrads by MFCF. This service is provided free of charge, however, we do not provide the floppy diskettes for the storage of your data.

Calum T. Dalek



Devils in the Dark

(theme music)

The great glass portals of the spaceport opened, and the majestic W-shaped form of the WUC Watprise glided regally into 3-space.

"Watprise, this is Delta Ceti control, you are clear for warp."

"Thank-you, Delta-Ceti. Mr. Yahu, plot course for the General Services Complex."

The Watprise lit up like a Chernobyl Christmas tree, and seemed to converge to a single point. Inexplicably, a "whoosh" sounded in space, and then a voice intoned ...

"Waterloo, the final frontier.... These are the voyages of the W.U.C. Watprise, on a continuing mission to explore new faculties and make contact with strange frosh everywhere....."

Captain's *In* Watdate 871030.23: Fresh from a refit, the Watprise has been ordered to investigate reports that a creature in the campus steam tunnels has been molesting Green men.

Mr. Scotch stormed angrily onto the bridge. "Look at this, Jirk." Everyone turned to look at the Captain. "All they did in Spaceport was change the dilithium spark plugs and look-30 credits parts, 850 credits labour. It's absurd!"

"I know, Scotch, but it's authorized, see? Lt. McGuckies gave me a copy of the orders." Jirk produced a crumpled order sheet.

WATPRISE FROM MATH FLEET COMMAND. REPORT TO SPACEPORT DELTA CETI FOR EXPENSIVE REFIT. ADMIRAL WILLIAMS, MATHFLEET.

Scotch looked disgusted. "Aye, sir. Where's Lt. McGuckies now?"

"She had to go count a "cut", or something."

"Aye, clever lass. I'll be gettin' back t' me bairns, sir."

Lt. Yahu interrupted. "General Services Complex, Sir. Shall I assume Standard Orbit?"

"No, last time you assumed orbit we almost crashed into Biology Two. Better actually work it out this time."

"OK, Sir."

"Lt. McGuckies, inform Dr. McToy that he is to join Mr. Shlock, Mr. Gorbachev and me in the transporter room." With that Jirk popped out of his chair, and headed to the transporter room with Shlock and Gorbachev at his heels.

At the transporter room, McToy was waiting for them. He asked Jirk, "T.J. what's up?"

"The Green man's union says their men've been assaulted down in the steam tunnels. We're going to investigate."

On the surface of the GSC, the landing party was briefed by union rep Bob Green, from the parent union BEM (bug-eyed machinists.) "We've had three assaults and five stolen lunch boxes, one of them an Oliver North-Lefcourt original. The men are quite upset." Jirk sat on the desk, moving aside an art-deco sphere, a solid white ball, like a vortex of sea foam, alien yet somehow cloyingly familiar. "Tsunami Spheres" explained Green. "We find 'em in the tunnels. The men keep 'em as good luck charms."

"Ok" said Jirk. "We'll split up and explore the tunnels. Keep in touch."

Within the small, cramped tunnels, the landing party explored with flashlights and tricorders.

"McToy here. Nothing but two empty boxes of Nimble Nuts condoms. No wonder they call these 'Steam Tunnels'."

"Gorbachev here. Nothink but two rats and empty potato chip bag."

"Shlock here. I sense something nearby—great pain, despair, agony and anger. Is there a Stats midterm today?"

"No, Shlock!" replied Jirk. "You must have found the monster! Everybody converge on Shlock's communicator signal."

Triangulating Shlock's co-ordinates, the three crew members scrambled through the dank tunnels to emerge—beneath the Village One cafeteria!

"Hah. Always knew tunnel here." muttered Gorbachev.

Shlock was engaged in conversation with the cooking staff. Jirk winced. "Humans could never stand that. Only an alien like Mr. Shlock, who is half-Vector, could enter a Mind Melt conversation with Food Services staff."

Several cups of bad coffee later, Shlock broke free of the trance and reported to Jirk. "The cooking staff are responsible for the assaults. Those 'Tsunami Spheres' we saw are from the cooks' private collection of 'perfect' mashed potato scoops. Too proud and embarrassed to ask the green men to stop pilfering, they've been taking them back by force."

Jirk explained the situation to Green over his communicator. Green promised to have the spheres returned. "There, that's done!" enthused Jirk.

The head cook walked over to the landing party. "We are ever so grateful to you, great and powerful Jirk. Won't you stay for dinner?"

The landing party's faces turned white, then as green as Shlock's blood. "Watprise! EMERGENCY! Scotch, save my butt!" screamed Jirk into his communicator.

The transporter beam sparkled the crew away to safety, and the adventure continues ...

(theme music)

Redjak

Here's what many famous, overpaid, and slightly stuck-up reviewers had to say about the Mathematical Society Coffee and Doughnut Stand:

"We both loved it, two thumbs up!"

— Siskel and Ebert

"Sure to be a box-office blockbuster"

— Rex Reed

"Probably the sleeper of the fall. I can't wait for the sequel!"

— Clark Kent

"Fresh doughnuts, muffins and bagels. Coffee, tea, hot chocolate, soup, and juices. Sandwiches and subs galore. Even popsicles and other gondies. What else could a reviewer ask for? Except maybe some reinforced floors!"

— King Kong Bundy

"Four stars. An excellent establishment. Class A +"

— Jonathan Thomas

All these hungry people can't be wrong. So when you've got the munchies, just head up to the third floor of the MC, go into MC 3002, dig down into your pocket, and prepare to be satisfied.

**Math Society Coffee and
Doughnut Stand**
Mon.-Fri. — 3rd Floor Lounge — M&C
• 8:30 a.m. — 4:30 p.m.
Why not drop in for a bite today?

MC&D is run entirely by the University of Waterloo Math Society — an independent food outlet.

Math Column

Months												
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
A	1	4	4	7	2	5	7	3	6	1	4	6
B	2	5	5	1	3	6	1	4	7	2	5	7
C	3	6	6	2	4	7	2	5	1	3	6	1
D	4	7	7	3	5	1	3	6	2	4	7	2
E	5	1	1	4	6	2	4	7	3	5	1	3
F	6	2	2	5	7	3	5	1	4	6	2	4
G	7	3	3	6	1	4	6	2	5	7	3	5
H	1	4	5	1	3	6	1	4	7	2	5	7
I	2	5	6	2	4	7	2	5	1	3	6	1
J	3	6	7	3	5	1	3	6	2	4	7	2
K	4	7	1	4	6	2	4	7	3	5	1	3
L	5	1	2	5	7	3	5	1	4	6	2	4
M	6	2	3	6	1	4	6	2	5	7	3	5
N	7	3	4	7	2	5	7	3	6	1	4	6

The Seven Calendars							
	1	2	3	4	5	6	7
Monday	1						
Tuesday	2	1					
Wednesday	3	2	1				
Thursday	4	3	2	1			
Friday	5	4	3	2	1		
Saturday	6	5	4	3	2	1	
SUNDAY	7	6	5	4	3	2	1
Monday	8	7	6	5	4	3	2
Tuesday	9	8	7	6	5	4	3
Wednesday	10	9	8	7	6	5	4
Thursday	11	10	9	8	7	6	5
Friday	12	11	10	9	8	7	6
Saturday	13	12	11	10	9	8	7
SUNDAY	14	13	12	11	10	9	8
Monday	15	14	13	12	11	10	9
Tuesday	16	15	14	13	12	11	10
Wednesday	17	16	15	14	13	12	11
Thursday	18	17	16	15	14	13	12
Friday	19	18	17	16	15	14	13
Saturday	20	19	18	17	16	15	14
SUNDAY	21	20	19	18	17	16	15
Monday	22	21	20	19	18	17	16
Tuesday	23	22	21	20	19	18	17
Wednesday	24	23	22	21	20	19	18
Thursday	25	24	23	22	21	20	19
Friday	26	25	24	23	22	21	20
Saturday	27	26	25	24	23	22	21
SUNDAY	28	27	26	25	24	23	22
Monday	29	28	27	26	25	24	23
Tuesday	30	29	28	27	26	25	24
Wednesday	31	30	29	28	27	26	25
Thursday	31	30	29	28	27	26	25
Friday	31	30	29	28	27	26	25
Saturday	31	30	29	28	27	26	25
SUNDAY					31	30	29
Monday						31	30
Tuesday							31

Perpetual Calendar

Partly based on information in Tyler Welburn's *Advanced Structured Cobol (Argh! The C-word!)* whom we duly thank for the unknowing contribution to our efforts.

Above is a perpetual calendar, which enables you to compute a calendar for any month and year. As you can see, it only goes up to the year 2030. So, what if you want to look up a date in 2031? You have to analyse the calendar to find out how to extend it. I won't do it for you here, but if and when you do it, you'll notice something strange. 1800 and 1900 aren't leap years, but they look like they should be. Why? That's a good question. Here's the answer.

If you'll cast your minds back to when Rome was still a world power, (I'm sure Shirley Maclaine remembers) the calendar had only 355 days. Four of the months had 31 days; seven, 29; and February had 28. In order to keep the calendar aligned with the seasons, the priests would add extra months every now and then. Because they were elected politicians, long years only seemed to occur when their party was in power.

The calendar was 80 days behind the sun when Julius Caesar came to power and (by decree) put an end to the calendar capers. He made the solar year (365 days, 6 hours) the basis for his new calendar in 46 B.C. While it would have been nice to have seven 30- and five 31-day months, February was made shorter because the Romans believed it unlucky (as opposed to March. Right, Julius?) A leap year was declared every fourth year to accommodate the extra 6 hours. This calendar became known as the Julian calendar and it explains where the concept of the leap years comes from.

Perpetual Calendar

FIRST: Under *Years*, find the year you're interested in and note the letter that follows it.

SECOND: Under *Months*, find the same letter, and note which number falls under the month you're looking for.

THIRD: Under *The Seven Calendars*, use the calendar which bears the number you have just found.

Years											
1786G	1821A	1856I	1891D	1926E	1961G	1996H					
1787A	1822B	1857D	1892L	1927F	1962A	1997C					
1753A	1788I	1823C	1858E	1893G	1928N	1963B	1998D				
1754B	1789D	1824K	1859F	1894A	1929B	1964J	1999E				
1755C	1790E	1825F	1860N	1895B	1930C	1965E	2000M				
1756K	1791F	1826G	1861B	1896J	1931D	1966F	2001A				
1757F	1792N	1827A	1862C	1897E	1932L	1967G	2002B				
1758G	1793B	1828I	1863D	1898F	1933G	1968H	2003C				
1759A	1794C	1829D	1864L	1899G	1934A	1969C	2004K				
1760I	1795D	1830E	1865G	1900A	1935B	1970D	2005F				
1761D	1796L	1831F	1866A	1901B	1936J	1971E	2006G				
1762E	1797G	1832N	1867B	1902C	1937E	1972M	2007A				
1763F	1798A	1833B	1868I	1903D	1938F	1973A	2008I				
1764N	1799B	1834C	1869E	1904L	1939G	1974B	2009D				
1765B	1800C	1835D	1870F	1905G	1940H	1975C	2010E				
1766C	1801D	1836L	1871G	1906A	1941C	1976K	2011F				
1767D	1802E	1837G	1872H	1907B	1942D	1977F	2012N				
1768L	1803F	1838A	1873C	1908J	1943E	1978G	2013B				
1769G	1804N	1839B	1874D	1909E	1944M	1979A	2014C				
1770A	1805B	1840J	1875E	1910F	1945A	1980I	2015D				
1771B	1806C	1841E	1876M	1911G	1946B	1981D	2016L				
1772J	1807D	1842F	1877A	1912H	1947C	1982E	2017G				
1773E	1808L	1843G	1878B	1913C	1948K	1983F	2018A				
1774F	1809G	1844H	1879C	1914D	1949F	1984N	2019B				
1775G	1810A	1854C	1880K	1915E	1950G	1985B	2020J				
1776H	1811B	1846D	1881F	1916M	1951A	1986C	2021E				
1777C	1812J	1847E	1882G	1917A	1952I	1987D	2022F				
1778D	1813E	1848M	1883A	1918B	1953D	1988L	2023G				
1779E	1814F	1849A	1884I	1919C	1954E	1989G	2024H				
1780M	1815G	1850B	1885D	1920K	1955F	1990A	2025C				
1781A	1816H	1851C	1886E	1921F	1956N	1991B	2026D				
1782B	1817C	1852K	1887F	1922G	1957B	1992J	2027E				
1783C	1818D	1853F	1888N	1923A	1958C	1993E	2028M				
1784K	1819E	1854G	1889B	1924I	1959D	1994F	2029A				
1785F	1820M	1855A	1890C	1925D	1960L	1995G	2030B				

Although this calendar worked well for a while, the solar year is in fact about 11.5 minutes shorter than Julius thought. Thus, the Julian year is a bit too long, and by the sixteenth century (A.D.) the calendar had slipped 10 days from the equinox. In 1582 Pope Gregory XIII brought things back into line and (TAH DAH!) eliminated three out of four centesimal leap years, viz. 1700, 1800 and 1900. 1600 was a leap year, and 2000 will be one. (Hey. You there. That's the answer.) This is the Gregorian calendar still used today.

(CS students should keep reading here; the rest of you can walk away smiling.)

Gregorian dates are represented in several formats: dd/mm/yy (international), mm/dd/yy (U.S.A. -- they always do things different), dd mon yyyy (U.S. military -- 3-letter abbreviation of the month's name. As they say, there's the right way, the wrong way and the Navy way), and yymmdd or yyyyymmdd (data processors).

Julianised dates have the following formats - yyddd or yyyyddd. A three-digit sequential-date number is used rather than month and date.

Lastly there are Julian days, not to be confused with the Julianised dates that programmers mis-call Julian days. Julian days were devised for astronomers, and begin at 12h00 rather than 0h00, so that they don't have to change days in the middle of the night when they're doing things with the sky. Julian days are numbered in order, starting from some day in 4713 B.C. This issue of mathNEWS is appearing, then, on Julian Day 2 447 102 (2 447 103 if you're reading it in your afternoon class).

Don Petrol

In The SAC

Well, what has happened in the world of co-op since the last time you heard anything from the SAC?

At our meeting on Oct. 20, we had the pleasure of speaking to Dave Thomas of Co-operative Education and Career Services (CECS). Mr. Thomas was able to inform the student reps. about the progress CECS has had in automating the interview system with the use of computers. Although progress has been slow, it is hoped that by the winter interview conflicts will just be a bad memory and the interview schedule will be organised by student instead of by job. SAC inform Mr. Thomas that grouping the jobs by students would make it possible to post a student's job on a bulletin board in their respective building. But, alas, these are only a few of the possible ways that scheduling difficulties may be solved in the future, but for now lets all try to work with the hallway of boards in Needles as best we can.

Interviews are already well on there way and some of the common questions have been asked. Q: If I don't like a job that I signed up for, how can I get rid of it? A: If you feel you have a valid reason, like the pay is too low to work with, you may be able to entice your co-ordinator to "sign the job off". Then you won't be considered for it.

If you just don't like the idea of working in cubicle or some other personal reason, rank the job a low as possible. Don't number a lot o jobs the same thing, though, such as five jobs ranked #2, since the job matching program will give the lowest ranking numbers to the individual parties. If you can force the unwanted job to a higher number you have a better chance to avoid it.

Q: Does ranking actually work or do they just match one-to-one and then throw us all together? A: CECS tells us that it works as prescribed, but if you feel that you have been jilted, present your case to your co-ordinator or a SAC rep until you get a satisfactory answer.

Q: The employer said he is paying the average...how much could that be? A: Each term, CECS comes out with last term's pay scales for a guide. They are given to each employer and are posted in Needles and outside MathSoc. Warning...don't sign the employment contract without being told the final pay. Last term, a student was quoted "average" when the contracts were signed. Unfortunately, the pay was below average for the student's term and there was nothing legally the student could do.

If you have this problem with a job, discuss it with your co-ordinator and the employer for a workable solution.

Well, have fun with it and if there are any more questions ask a co-ordinator or find you SAC reps.

Wayne Feicke
John Herbert
Ross Orrett
Amit Paighi

Wat Velvet

You are all cordially invited to the first annual(?) WatVelvet party to be held tonight at 326 Erb St., Apt. #15. (Near the corner of Erb and Amos.) Ben (a.k.a. "The Suave One") will be your host. The movie *Blue Velvet* will be screened at 10:00 pm, but festivities will be commencing much sooner, so show up anytime after 3:00 p.m.

David Berkowitz

(Note - BYOGM - Bring Your Own Gas Masks.)



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Milestones

ANNIVERSARY: 300 years ago Monday, Sir Isaac Newton published *Principia Mathematica*, and started Calculus. Angie and 879 other math frosh thank you, Isaac.

Gleep Warp

CHOKED: The Detroit Tigers, at the hands of the Minnesota Twins. Sympathies were offered by the Toronto Blue Jays, along with a few rude snickers.

DIED: WatDaisy, one of the oldest VAX units in the MFCF, which is being decommissioned today. Donations to the William G. Davis Memorial Computer Centre are being accepted in lieu of flowers.

DIED: The New Brunswick Progressive Conservative Party, at the hands of Frank McKenna. They will be buried next week, along with the dearly departed Ontario PC Party.

A Hard Day In The Life

An Engineering Student

For those of you who think that you have it pretty easy in Math, just think what it would be like if you were an Engineer. I mean, all you guys and gals breezing through 2A or 4A right now could probably get twice as much sleep in Electrical Engineering or Systems Design. What follows is a conversation overheard in CPH (Carl's Party Hut) between a Mechy and a Computer Engineer, and may offer rare insight into the ease of Engineering programs.

"Bill, pass me my god-damned beer, would you."

"Hang on Reg, I've got to finish up my Orthopaedic Bioengineering 140 assignment first."

"The hell with that! I haven't gone to that class all year and I'm doing great! I mean, I got a 57 on my last midterm after all. So drink up!"

"Gee, don't you go to any classes Reg?"

"Well, I go to my Fermentation Engineering 130a class once a week: its held in the Bombshelter."

"Y'know, I'm really gettin' tired of all these bird courses. We need more of a challenge. Maybe we should tak some Rec courses next term, what do you think!"

"Hold on a second Bill, I gotta puke."

So he does.

"Yech! What an awful taste. Gimme another beer."

"Gee Reg, I don't know how you do it. I've got midterms in Multivariable Control Systems 110 and Time Domain Models 112 this week and all you do is lie around and suck back a few frosty brown ones."

"Well, Bill, it real easy. You see, I owe it all to my tutor. Here he comes now! Hiya Zack!"

"Good morning Reginald. How are we this lovely morning?"

"Just fine Zack. Peachy-keen!"

At this point, Reg put on his idiot mittens and grabbed onto the string held by Zack and the rest of his Advanced Thermodynamics Theory 101 class as they paraded merrily off to their tutorial. On thing you have to say about U(W), they sure look after their Engineers.

Bonnie and Clyde

Nominations for MathSoc

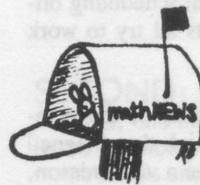
Summer 1988 Exec

President
Vice President
Treasurer

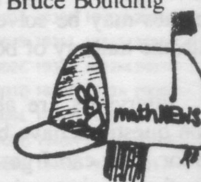
Now being accepted in the MathSoc office

Get and Hand In Nominations by
Friday Nov. 6th @ 3:30 pm in MathSoc.

CRO Bruce Boulding



Feedback



On Oct. 16, your scurrilous publication printed vile untruths about the glorious organisation FASS (Answer #1 to mathNEWSquiz #2). I feel you should atone by printing this blatant plug, thinly disguised as a correction.

FASS stands for Faculty, Administration, Staff and Students. Due to the facts that the formal distinction between administration and staff has become one with the brains of engineers (i.e. non-existent) and the organisation now contains many alumni (a commodity in short supply when FASS was created 25 years ago) it has been suggested that the name should be changed to Faculty, Alumni, Staff and Students. This suggestion is reasonable, logical, and sensible and if you think that's going to have the slightest effect on us you have never been part of FASS a group that every year writes and produces a hilariously funny musical comedy.

If you've never been part of FASS now's the time to join. Writers meetings are currently happening Sundays and Wednesdays at 7:00pm in MC5158. Auditions will take place at the beginning of January, watch for the posters. Everyone Welcome!

William Hughes
Secretary FASS Theatre Company

P.S. Don't miss the FASS Coffee House, Wednesday, Nov 11 in Fed Hall.

Philosophy Ball Hockey

As we wee frosh are finally getting used to the rigors of university life, we look back to the Frosh Issue, which we all had a good chuckle at. Keener Bingo and Prof Football were particularly funny. Well, after attending the first few weeks of my 9:30 Phil 140 class and listening to the prof say "If John Turner is Prime Minister, then John Turner is Prime Minister! What is the truth value of this?" my mind started to whirr and tick. (As if the first few weeks of Math 130a and 134a wouldn't do that to you.) A thought started to formulate in my brain and when it became clear, EUREKA!! A sport for all Philosophy Elective Classes. I call it simply this:

PHILOSOPHY BALL HOCKEY

Now, the term 'ball' hockey is rather misleading since you don't actually use a ball. Any Village 2 bag lunch apple will do, thus providing ample insurance that the apple is indeed bad and will probably explode if the sport is not played cautiously. Anyway, on with the rules:

1. There are no faceoffs as dropping the 'puck' would make it splat and provide a quick end to the otherwise brilliant sport.

2. Bonking off the wall is ill-advised as the apple cannot take this kind of torture.
3. Score one point for each of the following:
 - a) Apple through opponent's legs.
 - b) Causing student to lose interest in lecture and gain interest in Philosophy Ball Hockey game.
 - c) Splatting part of apple into student's semi-open gym bag.
 Score two points for each of the following:
 - a) Apple through opponent's legs and prof's legs.
 - b) Causing keener to lose interest in lecture and gain interest in Philosophy Ball Hockey game.
 - c) Splatting part of apple into keener's semi-open briefcase.
 Score three points for each of the following:
 - a) Apple through opponent's legs and prof steps on it.
 - b) Causing prof to lose interest in lecture and gain interest in Philosophy Ball Hockey game.
 - c) Splatting part of apple into prof's lecture notes.

The winner is the first one out of the class at twenty after.

Bailor

A Light up your kilt

Aye, let's talk about Scotland. That neverending fogbank where all the women dress like women and the men do the same.

I grew up in Scotland, and I canna' say but that life was easy oot in the Highlands. Every baim knew what's expected of 'im, and a lass' life was just as well-defined—ye' did what highlanders ha' been doin' fer centuries.

At twelve, they learned me 'ow to march op 'n doon the aisles o' the taverns blowin' on me bagpipes. We'd be blowin' away an' tryin' ta keep the wee lassies from findin' oot if we wear Fruit o' the Loom or not.

At thirteen, they 'ad me join th' clan. I'm from the clan McGlough. When ye're in a clan, the lads 'n' lasses (and everybody else, too) respect ye'. None o' this English sissy lad stuff fer us.

At th'age o' fifteen I 'ad me first feud. We went op' agin' the clan McTavish. Oh lordee I reckon they whipped us verra' good. They killed 'r injured clean on 'alf the McGloughs, and our clan's shep'rd. Why, we 'ad to go wi'oot haggis fer years.

We finally got the noo shep'rd when I turned eighteen. 'E was a wierd lad, thoo'—always 'ad sheep 'r goots' dung on 'is sporrin. Two weeks later they sent me 'ere to Wat'r'lloo.

I'm tellin' ye all, lads, t'ings ha'ent bin th' same o'er 'ere. I mean they 'ave us doin' multiple integrations an' th' like. Wat's a Sco'ish lad to do?

I mean, th' first thing I hastened t' do when I got'ere was to introduce meself t' th' Wat'r'lloo chap'r of Clan McGlough. After all, it is a worldwide brother'ood. Things just 'aven't bin th' same o'er 'ere. I mean, som' things still're th' same, but—The things they 'ad me do to me kilt! They actually expect me t' fight fer these wimps? Lord t'underin'! These bein's give a whole new meanin' t' th' caber toss.

I just canna' take i' any more. I thinks I'm goin' back t' th' highlands, and i' canna' be none too soon.

C. McGlough

UltraClassifieds

UltraClassifieds are presented as a free service to Math students. If you have anything you would like included, write your ad down on a piece of paper or anything that's handy and submit it under the door of the mathNEWS (not MathSoc) office MC3036 or in the MathSoc office.

Thanks to the staff of mathNEWS for almost making my day. Your visit meant alot. D.

Lost: One Tonsil. If found please contact David at mathNEWS.

Frog: Happy 20th Birthday
hugs, kisses, and all sorts of other unmentionable things,
the Beige Brigade.

WANTED: Available man making over \$18,500/yr. who doesn't mind someone else on the side.

PURPOSE: Marriage. SI

"Of course this function would never occur in real life. It's purely mathematical. Pure garbage. But the Dean likes us to do this kind of stuff. Look Dean, PURE MATH!"

Dr. F.O. Goodman
MATH 220A

Definition of Anxiety: a classroom of Artsies checking the addition on their test papers.

Hey Neil! We're Taking our neighbour for a joy ride!

Wanted: One neon sign that says "Not MathSoc".

Angie, you have such nice earrings!
Lucky G.

Something strange is happening on Glenelm street. Something so sinister, it makes hallowe'en look like a holiday.

A Nightmare on Glenelm Street. Part III. Coming to a userid near you. Consult your local ls-rings.

Depthot

AT LARGE - One undergraduate representative for senator Vote **John Herbert** on Nov. 9 and 10 during referendum *Why?....well, he's a 3A Mathie, therefore he's an undergraduate. He is a MathSoc type whose in the SAC and therefore knows the political ropes. He is voting 'NO' in the referendum, and he likes to cause trouble for people in charge. (just asked the Feds)*



Rocky Horror Picture Show

Thursday November 12, AL116

Two shows: 8:00 and 10:00 pm.

Tickets available at MathSoc.

Rocky Horror kits available at the door

Dress up as your Favourite character

Prizes awarded for the best costume.

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Free Rocky Horror T-Shirt to all "Participants"



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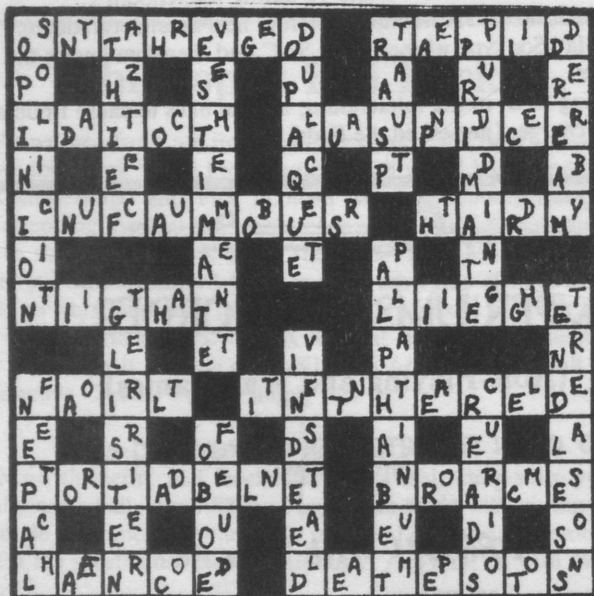
Oh wow! I mean, knock me over with a feather! Guest Mast-Head writer! Fame, fortune, glory, sex!?! Okay, maybe not sex, but all those other things anyway. All right, enough of that stuff, let's get on to the serious and useful things.

It's only 12:43 now, but Frank said he'd let me write this so I figured I'd better do it now. Hey Stuart, not a bad issue, all things considered (how's that 19th nervous breakdown coming?) Even though we started out with a distinct lack of printable articles, we put our collective heads together (don't even think it Chris) and came up with quite a bit of good material.

In the face of multiple midterms our staff has shrunk marginally but has also become twice as deviant, er, dedicated. They include, but are not limited to: Frank & Stuart (the editors), Chris Fievoli, David Treble, Rick McTavish (who didn't show up until 3:00 a.m.), Trevor Green, Steve Butler, Edwin Hoogerbeets (whew!), and yours truly. Thanks also go to all the contributors: C. McGlough, Bonnie and Clyde, Maynard Whitman, Don Petrol, Albert DiSalvo, David Berkowitz, One-Armed Phil, Redjak, Bob Kemper III, Peter Sutcliffe, Randall Wildflower, Mr. Death, J.T. Ripper, William Hughes, Bailor, Dick Heckstall-Smith, Gleep Warp, the profs, the SAC crew, Sauron, the Dark Lord, Count Floyd, Vlad the Impaler, Gary Heidnik, Calum T. Dalek, and the Feedbackers.

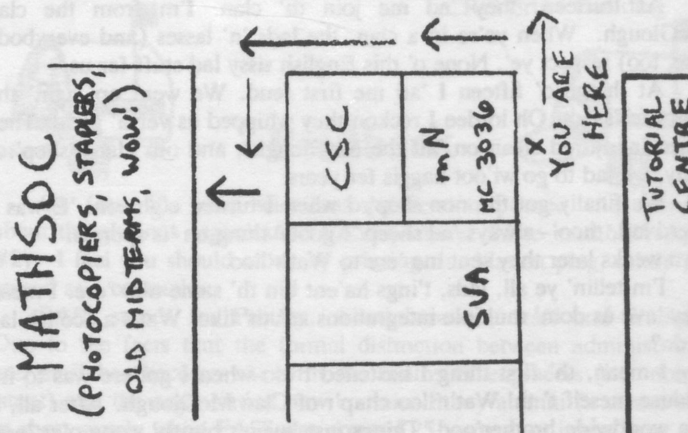
General thanks go out to Marion and Graphics Services, Little Caesar's (pretty grody tonight though), DCS, the readers and subscribers, and especially the loyal staff (all of whom are going to fail at least one midterm this week, they assure me). Remember to keep those submissions coming and keep them printable or Stuart's brain will explode and make a horrid mess of the office. Oh yeah, keep giving us prof quotes too, the more the merrier. Please address all favourable comments to mathNEWS in the NOT MathSoc office c/o "The Suave One". Send all negative feedback to Stuart or Frank, same address. They love to rant and rave and we haven't had a controversy for a long time now. Until the next cameo, see you at a party (or two).

John Thomas



How To Get to MathSoc

We would like to address a problem that has become rampant these past few weeks. From October 19th to October 23rd, we had a total of 28 people come to the mathNEWS office looking for MathSoc. Unfortunately, our photocopiers are broken, we burned all our old midterms, and somebody ate the staplers. In other words, we don't have anything that you are looking for. We welcome you into the mathNEWS office to discuss content of our paper and various economic theories, but MathSoc is the one with all those groovy things that you're looking for. So, to help the unacquainted, we present to you a map of how to get to MathSoc. Please clip and save.



Wow, Man!

An Opinion on the New Brunswick Election

Hey, dudes. Check this out. Like, a couple of weeks ago, man, they had, like, an election out in New Brunswick, eh? So, like, the guy in charge, you know, the premier, man, is this cat named Dick Hatfield, and he's a real dude, man, and, like, he was trying to get re-elected. He was, like, premier for 17 years, man. That's since, like, 1970. Man, Hendrix was still alive and groovin', then, man. The Grateful Dead were still trippin', man. So, like, this other guy, Frank McKenna, man, and he ain't a dude, he, like, decides to run against our man Dick. Now Dick is a cool cat, man, and he don't need no hassle from no one, man. This McKenna guy don't know where it's at, man. So, like, they have the election and guess what? Man, Dick and his brothers, like, lost everything. They had something like 58 seats, like, up for grabs, man, and Dick didn't get none of them. Those, like, McKenna guys got them all. So, like, Dick is out of a job now, man. And these McKenna fools can do whatever they please now, man. It's a real bummer, man, 'cause Dick is the man, and, like, they need him out there. So, like, what does this mean, man? It's a bad trip, man. A lot of cats out there, like, won't know what to do now, man. They, like, got shut right out, man. It was, like, a groovy scene out there, man, and things are, like, different now, man. I think, like, we're about to see a big, like, you know, political realignment, man, and, like, the grass-roots support, man, is going to have to come from the provincial electorate, man. Can you dig it? Too much, brothers, too much. We, like, dig you later, all right?

Randall Wildflower

Dr. Wildflower is a professor of political science at Laurentian University in Sudbury. He is a respected political analyst, and the author of several books, including *Groovy Things Going Down at the Kremlin* and *Heavy Shit: An Overview of Contemporary Utilitarian Theory*.

mathNEWSquiz #4

Well, what do you know. Tomorrow is Halloween. It also means that the second month of the term is over, and we are now half-way towards the end of term. Of course, the professors at UW are well aware of both facts, and are now heaping on the mid-terms and scaring the hell out of us. Unfortunately, halloween is another holiday that has been blatantly commercialized. What was once a time to try to scare the knickers off everyone has become a charade for people who love to dress silly for one day of the year. (Of course, there are those who like to dress silly all year round. Been to the CC lately?) However, there are still a few appropriate thoughts that can frighten the wits out of the average UW math student. Such as having the Honeywell eat your program at 10:30 pm the night before it's due. Or a pop surprize quiz in your Stat 332 class. Or being locked in the basement with a dozen retired CS profs trying to develop a software system to solve the puzzles on Wheel of Fortune. Or, even worse. quiz questions!

- 1) Who was famous Canadian Max Aitken better known as?
- 2) Where was Snoopy born?
- 3) The Toledo Mud Hens (of M*A*S*H fame) were the AAA affiliate of what major-league baseball team this past season?
- 4) What actor has portrayed Dr. John Watson, Sherlock Holmes, and Sherlock Holmes' smarter brother Mycroft in three separate films?
- 5) In what year did George Orwell write "1984"?
- 6) Who played Freddy Kruger?
- 7) What two entire USFL teams, and their coaching staffs, were once swapped?
- 8) Nine years, Albiano Luciani was in the news for a month. Who was he better known as?
- 9) What father and son team have served as premiers of British Columbia?
- 10) Who was Bobby Orr's defence partner on the Boston Bruins in the 1970's?

(or: What could be scarier than Math 230B?)

Before we go any further, let's have a peek at last week's solutions (which, by the way, are not posted in the tutorial centre. 1) 0 (trick question, I know, I know) 2) Captain Jack (remember him, SCC grads?) 3) Earl Warren (get it? Warren Earl Burger?) 4) Mycroft (sounds like a surfboard manufacturer) 5) 2 (remember, Phil Esposito was around then, too) 6) Joseph Goebbels (didn't he have any?) 7) France and New Zealand (someone got their ship blown up over that, didn't they?) 8) Lubbock, Texas (But it just doesn't matter anymore) 9) Robert Service (There are strange things done...) 10) Gene Mauch (I'm sure he's a nice guy, but he is a loser)

Well, the squizzers came in at the crunch this week. A flood of last minute entries made this week's returns look halfway decent. We tip our collective hats to Thanatos who scored an amazing 9 out of 10 on Squiz #3. Than is welcome to pick up his mathNEWSquizExpert Certificate in the MathSoc office (MC 3038) sometime this week. Honourable mention also goes to the following submitters: Arthur Dent (8), Ronald W. Gould and Dean G. Young (2A) aka Haku & Tama the Islanders (6), Noman Varius Paulus Tribuna (V), Jim Sankey (4), The Black Rabbit of Inle (3), Jasmine Rho (1), and the Mad Hatter (0 - you moron). You too can have your name in lights— just have a whack at this week's squiz and submit your answers to us. You can stick them under the door of the mathNEWS office (MC 3036) or in the ugly Black Box in the MathSoc office (MC 3038). Just make sure they get in before 7:12 pm or so on Monday, November 9, 1987. So in closing, have a good halloween and good luck to all the folks at FASS. (We figured out what that stands for - Frosh, Amphibians, Sardinians, and Sadists. They're just not telling anyone.) See you in a couple of weeks.

One-Armed Phil
The mathNEWSquizMaster

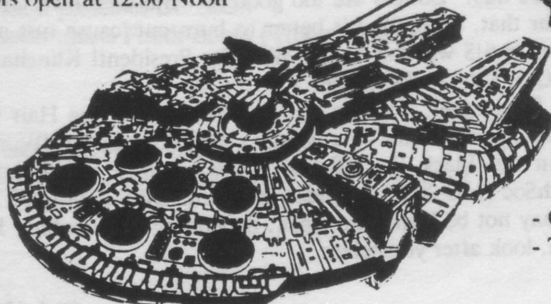
STAR

MathSoc presents a Star Wars Trilogy

"Star Wars"
"Empire Strikes Back"
"Return of the Jedi"

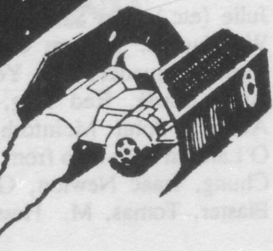
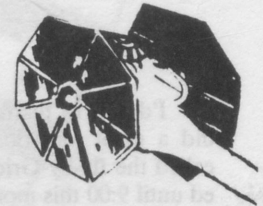
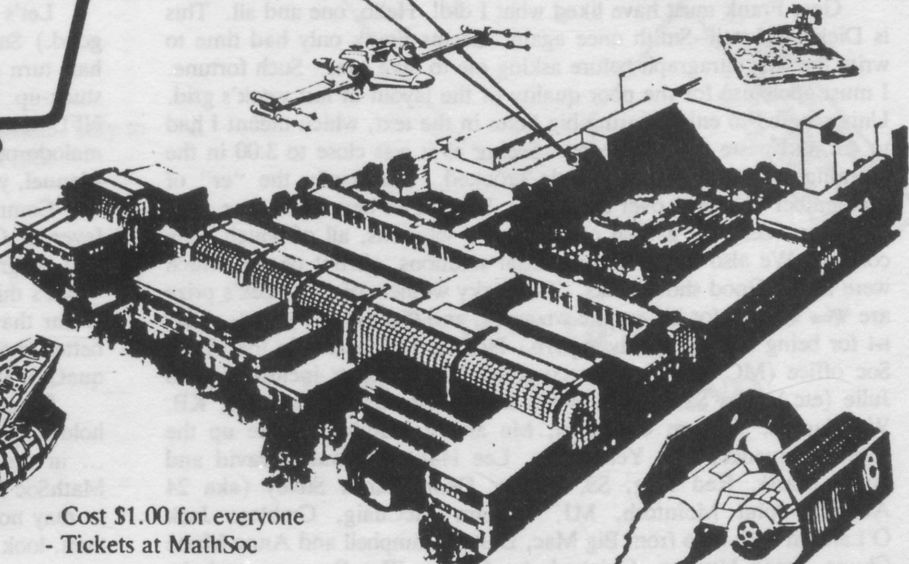
WARS

- Sunday Nov. 8
- Doors open at 12:00 Noon



- Cost \$1.00 for everyone
- Tickets at MathSoc

- Fed Hall
- Bar and Food Service available





Cryptic

Across

7. Time isn't slang for contaminate (5)
8. The tutor set about to sense (5)
9. A shy note at the centre (5)
10. A letter left a quiet song out of this world (7)
11. Directions to the river—we are not silly! (7)
12. Endless rude dye of a red colour (5)
13. A weapon fight naturally based at the centre (5)
16. A female has no highs when going to be hanged (7)
20. A prize wasting away (7)
21. A talent for direct assassination (5)
22. A soldier surrounds coloured liquid and falls (5)
23. A constellation otherwise a particle (5)

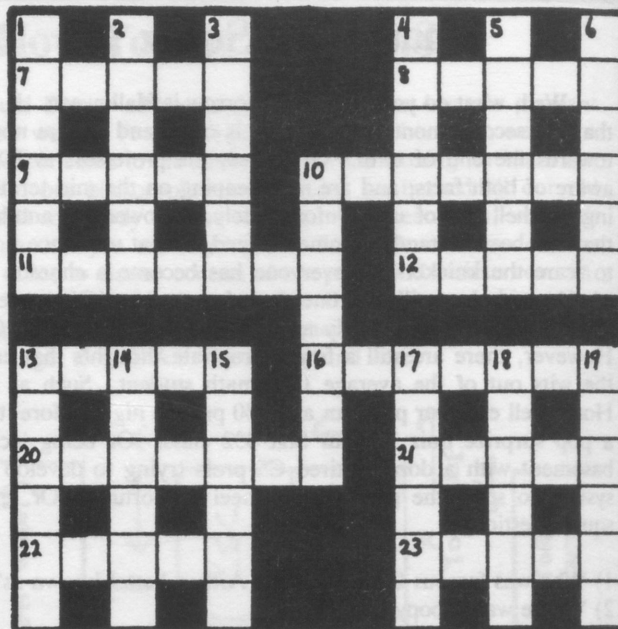
Down

1. Declares American parts? (6)
2. Cook a metric thousand on the French sea (6)
3. A replicating horse in and out of the art room (6)
4. A sprout in a mixed up state? (6)
5. Released but could be taken to court (6)
6. Unorthodox at this place to spy without quiet (6)
10. Goes any certain way for flowers (7)
13. A health club and a rose without nothing is quite lacking (6)
14. Make a mistake as well as going on a small trip (6)
15. Relax about the pretence (6)
17. Instruction for the French child (6)
18. The beginning otherwise one drink (6)
19. Lets in strange absence of noise (6)

Submitter

Favourite Movie Genre

Comment



Conventional

Across

7. FLOWER
8. JAPANESE CITY
9. SUPERBEING
10. MUSICAL
11. SACRED PLACE
12. COUNT
13. VOCAL SOUND
16. SHUT IN
20. CRIMINAL
21. AUTOMATON
22. ACCUSTOM TO
23. LISTLESSNESS

Down

1. FOREVER
2. PROMOTION
3. CHISEL
4. FIGHT
5. PICKLE CONTAINER
6. WORTHLESS
10. FERTILISER
13. PREY
14. SEA ANIMAL
15. MORE IMMENSE
17. BRAIN COVER
18. SUAVE
19. INVOLVE AS A RESULT

666 GridComments 666

I'd like to thank Dick for filling in the comments last issue. He did a great job, don't you think? This issue's GridWord could be called the fly-by-GridWord owing to the fact that it wasn't even started until 9:00 this morning. Oh well, such is life.

Gee, Frank must have liked what I did! Hello, one and all. This is Dick Heckstall-Smith once again. Seems Frank only had time to write the first paragraph before asking me to take over. Such fortune. I must apologise for the poor quality of the layout of last week's grid. Unix seemed to enjoy tearing big holes in the text, which meant I had to cut and paste the final copy. Seeing as it was close to 3:00 in the morning, some of it got a little crooked. (Especially the "er" of "remember" hanging over the edge.) We will do better this time.

This week saw a total of 33 cryptic solutions, all of which were correct. We also had 6 conventional solutions, all but one of which were legit. Good show, folks. The lucky winners of this week's prize are ~~The Falcon~~ for his cryptic wizardry, and ~~Crabaroni~~, ~~Yuckie~~, ~~Pietri~~ for being conventionally superb. Pick up your prizes in the MathSoc office (MC 3038). Other successful participants include cryptic Julie (etc.), Jim Sankey, Beowulf Shoeffler, lovader@deathstar, KB, W. Hughes, William Creelman, Me and a Hundred Broke up the Movie Sequence, The Yello Man, Lee Harvey Oswald, David and Anne Marie, Red Dog, SS, Arthur Dent, Lance Sibley (aka 24 Across), John McIntosh, MJ, William McCuaig, Crablegs Jack O'Lantern with help from Big Mac, Dalton Campbell and Anne Marie Chung, Isaac Newton, Galahad the Chaste, The Bowman and the Blaster, Tomas, M. Hess, Grendel, Smurf, the Snark, the Dragon,

John 'Motor Mouth' Herbert and Sandy and Bailor, Mahri & Joel, and Ricasso. Conventional experts include Frums, Ben (one suave dude), and William McCuaig. The law firm of Lamonte Castelletto & Lewis got one wrong.

Let's have a look at some favourite insults. (This oughta be good.) Snotty-faced heap of parrot droppings, Uck Foff, May your hair turn pink (hear that, dan?), Hey you the engineer, You F.B.H., stuck-up lowdown scruffy looking nerf-herder, Schweinhund, The NFL season, YMWAHAYFSOE, You oversized festering noisome malodorous heap of bat snot, Shit-for-brains, You are one suave fuck, Manuel, you are a waste of space (Basil Fawltly).

Comments include: In dreams I walk with YOU Frank, I am in a fever of GridWord excitement—my first solo! Euphoria!, Looks like that assignment is late now, I've got some new metal-shop equipment. What's this? Editors are too good to write their own GridComments? (Hear that, Frank?), It's better to burn out 'cause rust never sleeps, I better @#!\$ win this time!, Worf for President! Klinzhai Rules! (nu-queQ?), IBM sucks silicon.

Remember, you too can be a member of the Hair Care Club ... hold it, you too can be a winner. Just do your GridWord and stick it ... in the Black Box (Frank, show me how to do those letters) in MathSoc (MC 3038) or under the mathNEWS door (MC 3036). I may or may not be back next week, depending on how busy Frank is. Till then, look after yourselves.

Dick Heckstall-Smith