



Headline News:

Captain Kangaroo passes away-

In a tragic turn of events, Captain Kangaroo played his last prank on Mr. Bunny Rabbit this Thursday. The faithful sidekick bunny was strung out from a long history of surprises, and went ballistic, giving the Captain a heart attack.



*Captain Kangaroo
1943-2001*

Pillsbury Dough Boy loses 100 pounds and a job- recently on a Slim Fast diet, everyone's favourite fat man was fired following his tremendous weight loss. He is now suing the company for discrimination against people of small stature.

SFU declared nuclear-free zone- This week the Engineering Department got rid of the last of their Plutonium reserves. This stash was previously unknown, but investigations leading to the discovery

of weapons-grade plutonium were prompted by a "large, radioactive spider" found in Dr. Jones' office.

Snow White gains valuable cultural experience- While visiting Grumpy Dwarf in Montreal, Snow White picked up some conversational French, so she can now spam the ensc-student mail-list in both of Canada's official languages.

Arts student accidentally registers for Engineering course- To prevent further such mishaps, the registrar has decided to put a star beside any course where actual work is expected of the student.

Socrates Taverna cited for 11 health code violations- Said inspector McLeod, "When the calamari wrapped its tentacles around my throat and cut off my air supply, I got suspicious."

Political tensions rise- Through the lyrics of Coldplay's latest single, ABC declared all their shows to be 'yellow'. Due

to the crappy nature of ABC's programming, China took this remark as blatant criticism: "The poor quality of this network leaves a bitter taste in our nation's mouth, and this comment leaves a dirty stain on our nation's image."

Troll discovered under the Skytrain bridge into Surrey- Given a chance to tell his side of the story, the troll commented, "I only eat the smart ones, the rest I leave to go on their way."

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Diary of a Drama Major

Troy "The Plagiarizer" Therien

Diary of a drama major

Monday:

Wake up at bus stop in Martensville. Don't remember weekend. Find panties in my right pocket. Baggie in my left. Hitchhike back to campus in time for afternoon class. Smoke a bowl.

Tuesday:

Wake up in bed under a mass of naked bodies. Hope I slept with the girl. Stumble to kitchen. Smoke a bowl.

Wednesday:

Set up a hot date on bus. Excited. Smoke a bowl.

Thursday:

Hot date was a drag queen. Looks just as good when a man. Figure it was a 2-for-1. Smoke a bowl.

Friday:

Weekend preparation. Picked up 3 high school chicks in my friend's VW bus. Smoke a bowl.

Diary of a Comp-Sci major

Monday:

Woke up at noon. Found some pizza in fridge. Made a jolt run to 7-11. Punks pushed me around. I wish I was so cool. I hate my life.

Tuesday:

Found live sex show from Amsterdam on internet. I was disappointed. It was only an 8 hour video loop. I hate my life.

Wednesday:

Friend called with problem in his program. He left in an infinite recursive loop. Laughed for an hour. I hate my life.

Thursday:

Debugging code. No sleep. I hate my life.

Friday:

Debugging code. No sleep. I hate my life.

Saturday:

Debugging code. Talked to telemarketing lady for half-hour. Most action I've had all month. I hate my life.

Sunday:

Called home to complain to mom about how I hate my life. She hung up. I hate my life.

Diary of an Engineering student

Monday:

Thought about writing an article for the Enquire. Realized that I'm a lazy slob. I'll just let Mike do all the work.

Tuesday - Friday:

Yeah... pretty much the same thing as Monday.

Ask an Engineer



Dear Engineer,

I have been happily married for 41 years, but recently the magic in our relationship has disappeared. What can I do to keep my husband interested?

-Desolate in Delta

Dear Desolate,

My guess is that you made an error in the design process. If your connection has weakened, you might try boosting input levels to decrease the response time. Dealing with unknown variables will reduce your chance of success, so prepare a contingency plan in case your primary

communication system fails. Remember, verbal message transfers cause information degradation, and should be avoided at all cost.

If these steps do not remedy the problem, you might have to go back to the drawing board. Time spent on the design process will pay off in the long run, and will save numerous headaches during the troubleshooting phase.

As a last resort, recite the full text to Monty Python's The Holy Grail. This impressive feat is bound to amaze anyone still listening to you, problem solved.

Dear Engineer,

I am tired of putting up with my boyfriend's bad habits. He spends all day sitting around, watching TV and eating microwave nachos. I've decided to break things off, but I don't want to hurt him. What should I say to him to let him down?

-Vexed in Vancouver

Dear Vexed,

Destroying a bridge might look easy in the movies, but remember: They're designed to withstand the immense shear-forces of wind and weather. Deploying underwater charges at the base of each load-bearing pylon might seem like the easy answer, but represents an inefficient approach; it won't even rattle a modern riveted steel highway or railroad bridge.

Given that brute force will not solve your problem, I would advise the subtle approach: Put two harmonic resonators at each X-shaped trestle buck, sit back and watch the quadratic dependence of energy on amplitude in an exponential harmonic wave function buckle the bridge nicely. Remember that for resonance to occur the operating frequency must match the natural system frequency. The dramatically large oscillation amplitude you will achieve is well worth the extra effort.

Enscquire Readers Poll

Here are the highly anticipated results of the reader poll, uncut and uncensored. Those little numbers everywhere indicate multiple votes.

1) Favourite Cereal box cartoon character:

- 7 Tony 'you can do it' Tiger
- 4 Cap'n Crunch
- 3 Honey nut cherios bee
- 3 Count Chocula
- 2 Trix Rabbit
- 2 Snap, Crackle and Pop
- Sugar Bear
- Daniel Igali
- Too much coffee man
- Mikey- He likes it!
- Freddie & Eddie from Shreddies
- Mini Wheats (arms and legs stuck on a piece of cereal hardly count)
- Cookie Crisp Dog (the uncelebrated mascot)
- Pokemon
- Charlie the crack-addicted junkie

2) Worst Tribute album (in other words ANY tribute album)

- Sherri and Lambchops Play-along
- Porky Pig does Sinatra
- Elton John's Candle in the Wind
- Canadian Airlines tribute to Canadian pop artists
- Peter Paul and Mary- A lifetime of music
- I hate all tribute albums

3) Worst Canadian Singer

- 5- Tom Halford
- 4- Celine Dion
- 3- Alanis Morissette
- 3- Anne Murray
- 2- Rita McNeil
- Bryan Adams
- Rascalz
- My Roommate in the shower
- B4-4
- Chocclair
- Bif Naked
- Sky
- Jann Arden

4) Hours spent in pit per week

Most- 169 tied with: 'Too many' [and] 'live there'
 Least- 2
 Average- 35.2835

Coke or Pepsi?

- Coke** 16
- Pepsi 4
- Neither 2
- Whatever 1
- Both 1
- RC Cola 1
- Sprite 1
- Dr. Pepper 1
- Pizza 1
- Piss 1



6) Years in SFU Ensc

Most- 11 (No this is not a joke)
 Least- 1/3
 Average- 3.023 This leads me to believe that Engineers take about 6 years to finish a degree. The bright side: you can get a decent job after your 3rd year anyway.

7) Number of computers in your house (working or not)

Most- 12
 Least- 0
 Average- 4.1654
 Mean- 3.14159
 Median- 1.41421

8) The best way to relieve stress

- Hang out with friends
- Beat up first years
- Beat up the elderly
- Play video games
- Listen to music- 2
- Kill monkeys- nothing feels better
- Aikido or any martial art
- Eat- 2
- Pray to god
- Go holler in the woods
- Drama club
- Masturbation- 2
- Ensc 340
- Go to the gym- 2

Eat a mirage bar
 Jump off balcony above pit
 If you're a guy: get a blowjob
 If you're a girl: give a blowjob

Dah Fay Gay
 Ice Hockey
Play gee-tar

- Go Skiing- 2
- Yo momma
- Clubbing
- Drinking
- Drugs
- Tennis
- Soccer
- Run
- Sex- 3



9) Favourite course taken outside of ENSC:

- Bskt 101 Basket Weaving
- Bkpg 001 Bee Keeping
- Chem 121 General Chemistry and Laboratory
- NOT Chem 121
- Cmpt 098- 2 Introduction to Computers
- Cns 491 Technology and Canadian Society
- Crim 131 Intro to the Criminal Justice System
- Educ 220 Psychology of education
- Ensc 350 It's an ENSC course idiot!
- Kin 110 Human Nutrition: Current Issues
- Kin 142 Introduction to Kinesiology
- Phil Life after death
- Phil 001 Critical thinking
- Phys 190- 2 Introduction to Astronomy
- Phys 324 Electromagnetics
- Phys 346 Energy and the Environment
- Phys 385!!! Quantum Physics
- Span 102- 2 Introductory Spanish I
- Courses outside of ENSC?



Encquire Readers Poll

10) Favourite food to eat on the go:

Anything not in the fridge
 Baby Carrots
 Banana Blast granola bar
 Burgers
 Burritos- 3
 Chicken wrap
 Coffee
 Hot dog
 Ice cream
 KFC Chicken sandwich
 Kimchi Bowl o' Noodles
 Mangos
 McBLT Bagels
 McChicken
 McExtra
 Pizza- 3
 Subway- 3
 Sushi
Tom's Banana
 Tootsie rolls
 Whole suckling pig
 Yo mamma- 2



That must have been one special banana

11) Biggest Complaint about the department:

The WAY TOO STRICT NO FOOD rule
 Need more females in ENSC, also there are no girls
 Not enough workstations/ pathetic computer facilities
 John Bird is a freak
 Too many Engineers
 None, ok for now
 Too many keeners
 Lack of English speaking TA's
 Have to go to school in summer
 Need more free food
 No Engineering Physics electives
 That damn door with the stupid buzzer
 Low morale
 18 credit hours!
 Ensc 351
 Students have no sense of humor (Hey, we're working on it... be patient)
 Someone stole my sandwich
 Lack of alcohol consumption, Hot chicks
 Not enough girls- getting better though
 Undergrad curriculum planning
 No card reader on doors at end of the pit
 Sadistic profs

12) Favourite Engineering faculty/ staff member

Ash Parameswaran- 9
 Lucky One- 8
 Susan- 4
 Fred Heep- 3
 (keep on truckin')
 Dr. Jones- 2
 Ljiljana- 2
 Patrick Lueng- 2
 Catherine Crosbie
 Colombo Bolognesie
 Dr. Jim Cavers
 Jackie Brigg
 Andrew Rawicz
 Bill Woods
 Glen Chapman



Ash- man of great wisdom, keeper of all truths

13) Favourite Sci-fi film

Matrix- 4
 Star Wars: Return of the Jedi- 4
 Star Trek 1-4, 6-9
 Spaceballs- 2
 Dark City
 The Cube
 Dances with Wolves
 The Labyrinth

Star Trek Generations
 2001: A Space Odyssey
 Debbie does Calculus
 Sixth Sense
 Dreamquest
 Star Trek 2: Blowing shit up
 Toy Story
 Blade Runner
 Tron
 Starship Troopers (Would you like to know more?)
 Star Trek XI: Captain Kirk is Gay

14) Favourite School Project

Automatic Beer Dispenser
 Staying awake 72 hours in a row
 Gondola
 Immobot- 2
 Collecting Urinal Pucks
 ARIES- Automated Revolving Intelligent Electronic Shooter
 Matt's phat ass
 Van der Graaf Generator
 Grade 6- making Mesopotamian
 Ziggurat out of plywood
 Kill Kenny Tamagochi
 Brainwave monitoring alarm clock
 Yo Momma

Top Ten

Top 10 things to do with an SFU engineering degree:

- 10) Explain to friends and family where you've been for the past eight years
- 9) Start your own pocket fisherman franchise (Is there anything Ron Popeil can't do?)
- 8) Start a local chapter of Technocrats: the official cult of engineers across the world
- 7) Laminate it to keep off drool stains from Arts students
- 6) Auction it off on Ebay along with one rarely used life, near mint condition
- 5) Show it at participating retailers to get 50% off Star Trek merchandise
- 4) Fold it into a paper airplane capable of mach 2 as a tribute to the Avro Arrow
- 3) Accidentally burn it in the mayhem ensuing from iron ring ceremony
- 2) Put an end to those MACM nightmares where you wake up in a cold sweat

...and the number one Thing To Do With An SFU Engineering Degree is:

- 1) Become a well paid employee in a respected company with extra perks and stock options!

WECC 2001 at Simon Fraser

This year the 12th annual Western Engineering Conference and Competition was hosted by the Engineering Student Society of Simon Fraser University. The competition brought together engineers from across western Canada to present their innovative project designs, their research technology and related social issues. Through debates, seminars, discussions and lectures students were able to share opinions and learn about current developments at other universities and in industry. The event also included a WECC Career Fair and company tours to foster relations between engineering students and the companies who are leading development in their respective fields.

The event was an overwhelming success thanks to the dedicated work of SFU engineering students. The WECC co-chairs, Scott Logie and Bill England, as well as the many volunteers that helped them, should be all credited for the smooth proceeding of the conference.

The following articles include university standings in the various competitions including student commentaries and summaries on WECC.

The logo for WECC 2001 features the letters 'WECC' in a large, bold, blue, 3D-style font. Below 'WECC' is the year '2001' in a similar blue, 3D-style font. The text is set against a background of a white grid with black lines.

Here is the list of winners and their schools for WECC 2001 hosted by Simon Fraser University:

Entrepreneurial Design

- 1st: Frederick Ghahramani, Vincent Yen, Bryce Pasechrik, Simon Fraser University
2nd: Maria Trinh, Reva Vaze, Simon Fraser University
3rd: Scott Arnold, Sharon Dawson, University of Alberta

Corporate Design

- 1st: Michael Hutchison, Simon Fraser University
2nd: Rob Carey, University of Saskatchewan
3rd: Kristine Vacola, University of Manitoba

Explanatory Communications

- 1st: Paul Gurney, Simon Fraser University
2nd: Chandran (Bud) Sambasivam, University of Saskatchewan
3rd: Karen Barker, Megan Howell-Jones, University of Victoria

Editorial Communications

- 1st: Fred Ghahramani, Simon Fraser University
2nd: Magnus Grimeland, Simon Fraser University
3rd: Jeff Robinson, Simon Fraser University

Team Design

- 1st: Ben Wagemakers, Matt Bathgate, Kurt Touet Laurene Fabre, University of Saskatchewan
2nd: Brian Lau, Anton Schnernus, Vikram Sierra, Mark Jess, University of Alberta
3rd: Chris Chou, Patrick Pilarski, Dave Pelletier, Trevor Olson, University of British Columbia

Extemporaneous Debate

- 1st: Kurt Gibb and Kyle Dobson, University of Saskatchewan
2nd: Michael Wright and Warren Bakay, University of Regina
3rd: Craig Rice and Jeff Tebo, University of Victoria

Roch Ripley

From the evening of January 31 to the morning on February 4th, I was fortunate enough to attend the wonderfully managed and entertaining Western Engineering Competition and Conference, or WECC. This year, SFU had the distinction of hosting the event, and the following is a short list of what I learned over the course of the conference.

- All UBC redjackets are good at is drinking
- Jeff is better at drinking than UBC redjackets
- Even when Rob Tyson says his voice is all scratchy and screwed from a night of partying, I can't tell the damn difference
- Rob enjoys having his body painted a little too much, if you ask me
- I enjoyed painting Rob a little too much, if you ask me
- "Humans should be farmed for their organs" shouldn't be allowed to be debated as "Sex is good."
- Don't mess with a WECC organizer in the middle of hour 72 of sleeplessness
- Losing still sucks, even if you never planned on winning.
- But if you've got to lose, it's good to lose to people you know and respect.
- If, in the middle of the night, you accidentally penetrate the person you're sleeping with, just pull out and pretend it never happened. Then write about it in the Enquire after the fact and hope that no one overreacts.
- Haha, just kidding Tom!
- So that's what "fluffy dragon," "donkey punch," and "dirty sanchez," mean!

and the number one thing I learned at WECC 2001:

- Scott, Bill, and the rest of the WECC committee sure as hell know how to put on a great event. Fantastic job guys.

Speaking of WECC...

Aaron Kaiway

We hosted the Western Engineering Conference and Competition last week, a chance for engineering schools from Manitoba on west to get together, talk, and drink. It also serves as one of the regional competitions that feeds the Canadian Engineering Competition. Competitors compete in events such as Extemporaneous Debate, Team Design, Corporate Design, Entrepreneurial Design, and Explanatory Communications. Competition is always intense, and there are always a number of good projects and presentations.



The Hospitality Suite



Scott Logie, with Theo from Gob



Some of the concert volunteers with the leftover beer. Strangely enough, it all seems to have disappeared...

WECC in a nutshell

Joseph Dudas and Seema Jaffer

From both a committee and delegate perspective, we bring you WECC 2001 – all the fun without the mess...

Day 1: (Wed)

Hospitality Suite: Beverages were served to your hearts content. Everyone had a great time. Some even learned new games. Others learned about self-control.

Day 2: (Thu)

Industry Tours (for delegates): We visited many sponsoring companies such as CreoScitex, Bombardier, TD Waterhouse, and GM Place. We are now very familiar with the beverage brewing process. (Committee members that did not drive were able to sleep in...)

Meals: We had Continental Breakfast at hotel, Horizons at SFU and Macaroni Grill in Vancouver. They were all delightful for those who attended. (Breakfast? Who needs breakfast?!)

Entertainment: The Canucks Game: While seriously kicking the Avalanche butt, we body painted a delegate from each school. Go Riders. Congratulations to our own pair, the artist (left anonymous), and the model, Rob Tyson, who won first place in the contest. Go Riders again. Canucks won.

Day 3: (Fri)

Competitions and Career Fair: Entrepreneurial, Corporate, Explanatory, Editorial, Team Design, and Extemporaneous (Debate) competitions went fairly well for SFU. Congratulations Bill and Scott for doing such a great job. (SFU claimed first and sometimes second and even third in most of the above categories.) The career fair was grand, filled with employment opportunities and free stuff.

Meals: We had Continental Breakfast at the hotel, Sandwiches at SFU Harbour Centre, and the spectacular Boathouse dinner.

Entertainment: Theatre Sports in all its vulgar glory was an awesome time. A giant thank-you to the bar across the street. (Or you could have seen Modest Mouse.)

Day 4: (Sat)

Competitions and conference concluded with an exciting final between U of S and U of R. We were also able to take in riveting speeches by JDS Uniphase and PMC-Sierra. Included in the day was a “Gender Issues” roundtable where differing opinions were (often) violently discussed.

Meals: We had continental Breakfast at the hotel, Sandwiches at the hotel, and the Awards Banquet dinner – ooh – at the hotel.

Awards Banquet: An excellent finale to an excellent conference. Congrats to SFU for cleanup – and great speech Bill (hint: Did we really bribe the judges?!)

Entertainment: While the Awards Banquet was going on, the rest of the committee was prepping Performance Works for THE show of Gob, Templar, and the Special Guests!. You should have all been there so we won't mention the great time we had seeing Slayer and some even saw Matthew Good there too. What a grand finale to THE best WECC ever – especially since it's by SFU.

The Heated Debates

Seema Jaffer and Joseph Dudas

Just to give you what a feeling of what the debates are really like, we have taken the transcripts from the final debate and given it to you short and sweet. The final debate took place between University of Regina (Opposition) and University of Saskatchewan (Proposition). Speakers' names have been left anonymous to protect their dignity.

[Keep in mind, this is not an actual transcript but a surprisingly accurate representation of all that transpired in the debates.]

BIRT: Two heads are better than one

1st Proposition:

"Dr. Chair – we as the proposition would like to see it resolved that two heads are indeed better than one. First we would like to define what a "head" is. Now, Dr. Chair and the ladies and gentlemen of the audience, a "head" can be of many sorts. Here, we would like to define it as a physical head with eyes, ears, a nose, and a mouth, in contrast to other ambiguous definitions of the word "head". Now, what does "better" mean? We can think of it in many ways. Here, we would like to think of it as the betterment of the human condition as defined by society. We will prove our argument with three reasons being of the socio-economic, political, and more of a personal nature. *1 min left * Unfortunately I was speaking too fast and I have forgotten what I was talking about, so I will leave this to my partner to further explain."

<U of S crowd member: Go Riders!>

1st Opposition:

"...<says something very intelligent>... but of course the proposition is clearly meaning something solely of the pornographic nature."

2nd Proposition:

"My esteemed partner here was about to elaborate on our points. First off, I would like to speak about money. Clearly, in this case, if you have two heads, you have two loonies in your pocket. This states that two loonies are obviously better than one. For example, two loonies buys you two hot dogs, two chocolate bars, and if you have many loonies, it will buy you two Maxims (magazine) rather than one. In the realm of politics, Bill Clinton has already proven this point for us. Enough said. And now, on to a sensitive subject, we know that humans are sexual beings. Seeing as I don't need to prove this point, I will just dive in. As I am sure many of you have noticed, high quality mens' magazines..."

<interjection from crowd: Woo hoo! Porn!>

... (cough) have moved to a dual model format, being two girls per image – together.

<U of S crowd member: Yea. Go

Riders...>

Obviously, these magazines are the importance of every male's (and female's) life from the ages of 0 to 255. I mean, all of you have subscriptions to these magazines, making porn important. I mean, I love porn so that means you must love it too. Now I would like to talk about porn for the rest of my time...porn...porn...porn...thank-you."

2nd Opposition:

"Ladies and gentleman – this is absurd. Those of us who have never been with a girl..."

<interjection from crowd: Porn fiend!>

"...cannot possibly agree with the importance of porn...thank-you"

<interjection from crowd: Porn! Yea Porn! Go Riders...>

Rebuttal from Proposition:

"Since this porn fiend denies his porn dependence, and refuses to admit his inherent addiction to quality porn, as backed by the President of the United States. Clearly, porn rules and this resolution must stand.

Rebuttal from Opposition:

"The proposition cannot spell or read for that matter. Clearly they are wrong. No matter what. Porn is bad."

Bounty hunters wanted

SFU Engineering needs YOU to hunt down would-be compsci students posing as engineers. They could be your best friend, pretending to be a fellow ensc student just to get into courses they have no right to be in.



The telltale signs of a faker are:

- Wears inside out t-shirts that say Linux World Expo 91'
- Perspires an abnormal amount in weird places
- Chuckles at the mention of anything related to windows
- Relates to Mike Evans twisted sense of humour (or the lack thereof)
- Afraid to open a single email attachment, even from Bill himself
- Turns down a beer in favour of 'Zima'

If after careful espionage and rigorous interrogation you are still not sure of the student's real identity, ask them if they enjoy a good game of bat the weasel, to which they will reply by singing the engineer's song, including all 5 secret verses.

Arthur C. Clarke's 2001

Television- He was right on the nose, or at least close with this one: "A future of utter boredom, where the main problem in life is deciding which of the several hundred TV channels to select." Maybe the several hundred channels remains a dream for most of us, but with Shaw taking over from Rogers things are looking up.

The personal computer- I'll let you be the judge on this one. See what Clarke had to say: "The communications revolution may lead to a communications console in every home. This device, including telephone, television screens, a typewriter keyboard, would have wide reaching implications. By dialling the right number, every newspaper ever printed, every book written - in fact, everything mankind has ever recorded would be at your fingertips." Sound familiar?

Space Stations- From Skylab to Mir to the new International Space Station, we see a growing trend. It seems however that Clarke's idea of artificial gravity by means of a spinning donut is useless in today's space program. The only reason governments are willing to pick up the 40 plus billion dollar tab on the ISS is that it provides a zero-g research environment. Nobody cares about the spacemen.

Communications satellites- There's no debate on this one; Clarke hit it right on the nose. Every modern device we use benefits somehow from satellite technology.

In an ironic twist, the global phone company Iridium (now bankrupt) destroyed their 60 odd satellites by means of re-entry to make way for the International Space Station. Apparently some of Clarke's predictions have more mechanical mettle than others.



Artificial intelligence- The best guesses put AI well out of our reach until at least 2020, and even then there are no promises. HAL may be a good movie character, but next time you stop by the ATM, don't expect it to sympathize with you because you're broke.

Food of the future- Clarke had it pegged that we would "Stop burning our petroleum and start eating it," processing raw petroleum into high-protein food substances. Oil-based "beef" indistinguishable from the real thing could be produced for about 15 cents a pound. In this scenario only 3 percent of the world's petroleum output would feed the entire human race. What's for dinner? Butane burgers. Forget about your low-fat diet, everything now contains 100% oil.

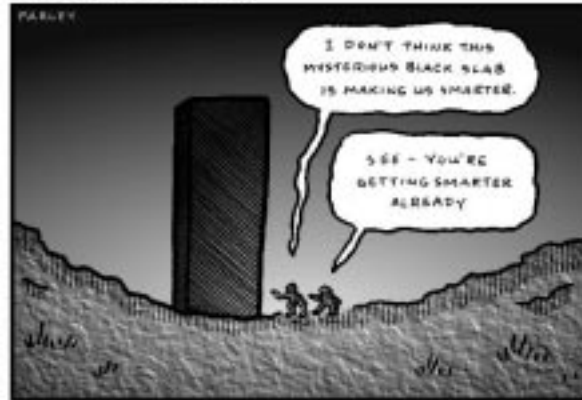
Homer had it right- Clarke foresaw the use of labour-saving slaves. "The next step may be creatures based on the chimpanzee with heightened intelligence and improved dispositions to do the work. The result of this will be to eliminate 99 percent of human activity."

Flying cars? Not crazy enough- Try flying houses- Clarke felt that stronger-than-steel and lighter than aluminium materials could have us living in flying houses. He said "The time may come when whole communities may migrate south in the winter."

Moon base- Clarke's self-sufficient moon base remains a dream. Remember the failed Biosphere project and its sibling spectacle Biosphere 2? If we can't get things right on earth we are definitely a long way from setting up camp on the moon.

"If we win, 2001 will be the dividing line between barbarism and civilization"

DOCTOR FUN



Another scene Stanley Kubrick deleted from "2001"



Clarke and Kubrick on the 2001 set

Tempting, But No Thanks

By Brandon Ngai

Here's a formula for television success: Recruit four unmarried but committed couples, segregate the men from the women and strand each party on a tropical island with thirteen very desirable members of the opposite sex. That's the premise for the Fox "reality-based" show *Temptation Island*, if you didn't already know. It's *Survivor* gone to the soaps.

Now I'm not going to contemplate the morals that conflict with the show; I'm sure you get enough of that "we're all gonna burn in Hell" from the late-night talk shows. Nor am I going to discuss the virtual unrealism of the show. I will, however, offer some praise and comment on where I think we've failed to recognize.

First off, it's about time a show like *Temptation Island* was made.

I mean, this is where television is going; this is the evolution of television! Just think: daytime soaps, panel talk shows, Jerry Springer. It's not a surprise that a reality-based show would follow in their profitable footsteps. After all, soap operas have been around for a very long time and Springer manages to attract quite a huge following. In other words, the audience is asking for it and the creators of *Temptation Island* are just giving twenty million people across North America what they want.

Only twenty million eh, not a lot. But then you have to consider how many people actually watch the Fox network, known for *Who Wants to Marry a Millionaire?* and *Dumb Police Videos 4*, among others. And you have to wonder why no Canadian network has picked up the series. After all, aren't we the land where fourteen year olds are legally allowed to see movies rated "R" in the States?

Shouldn't *Temptation Island* be important enough to move *Dawson's Creek* one hour in advance? (Canadian followers of the reality-based genre take heart though: the Outdoor Life Network, a Canadian cable channel, is producing a new series wherein each week the audience joins seven people in their quest for weight loss.)

Above all, a momentous hats-off to the show's producers and the Fox executives. For without them, Valentine's Day for many of us single folk this year would be a drag. Instead of moping around the Pit trucking out code while pitying ourselves for being rejected by the Department of Love, we can now all gather around the tube and spend an hour in delight by watching others go through the agony of relationship survival.

Temptation Island airs Wednesday nights on the Fox network.

[AD GOES HERE]

OPINIONS

HIGH BROW

By Gregory Peck

THIS WEEK: *How to Kill A Rabid Dog*



First, I would just like to explain the title. ‘High Brow’ is not meant to imply that this article is high-class, but to point out the fact that my left eyebrow (the one on your right) is higher than my other one. Check it out for yourself. Damn I’m funny... and clever. Funny. *And*. Clever. And it’s like that all the time too. Even in ‘The Omen’ when I was running from that pack of hellhounds through the cemetery.

I swear... I don’t know why they gave me that Oscar for ‘To Kill A Mockingbird’. I can’t act worth sh*t. It’s a joke. All I did was shoot a goddamned rabid dog. And speaking of which, that is what I’m going to teach you to do today. So here we go:

Step One:

Find the dog. This is the most crucial step.

Step Two:

Find a gun. In hindsight this step should probably be number one. This is *also* the most crucial step. Remember, BB-Guns will not work; they just make the dog more angry.

Step Three:

After you have found a gun, go back and make sure the dog is still there. This step makes or breaks the process. If the dog is not there... you’re screwed. Just start firing shots in random directions and hope for “beginner’s luck”.

Step Four:

Now, and this is the most important step, raise the gun up so that the dog is between the cross hairs. For superior accuracy duct-tape a laser pointer to the gun. If a laser pointer isn’t available, use a red crayon on the end of a long bamboo pole.

Step Five:

Pull the trigger. It is critical that this step not be overlooked. It is also important that you hit the dog with the first shot. If you miss, it *will* kill you. And death at the jaws of a rabid dog is not pretty. To ensure success, it is a good idea to stand as close as you can to the dog and use a sawed off shotgun. Note that in this case a laser pointer or crayon is not necessary.

Step Six:

Roast dog. May I suggest a nice dark wine to complement.

If only there was an Engineer Barbie Doll...

Seema Jaffer

It is a known fact that a large number of girls play with Barbie dolls. Barbie, being a name brand by Mattel, created a doll named “Barbie” and her boyfriend “Ken” and little sister “Skipper” and many more characters that I did not bother to buy or recognize. The main part about these toys was to dress them, speak for them, and live out “exciting” experiences of Barbie’s life.

There is a pregnant Barbie, actor (Hollywood) Barbie, clerical (Typist - secretary) Barbie, Dr. Barbie (it’s probably more like “nurse” Barbie), and even astronaut Barbie (this was a prototype that not many people have seen).

I have never heard of Engineer Barbie. And it is obvious why that is the case. What would Engineer Barbie wear? She would wear her casual clothing or her dress clothes. How would she do her hair? Oh that doesn’t matter! The biggest problem with Engineer Barbie is that she suddenly does not have time to help Skipper with her homework, go out with Ken, or even have her lavish bubble baths and cocktail parties. Suddenly, Barbie’s world has turned upside down! Her time is devoted to her desk and working late nights to meet deadlines. What does she have to show for her work? Nothing an Engineer Barbie can do would be superficial enough to intrigue a 10 year old girl.

And so a major part of society’s stereotypical girl’s life is now lacking the Engineer figure. She knows about doctors, lawyers (the media explodes this one), secretaries, and actors. She even knows that she can be pregnant Barbie one day. She surely does not know that she can be Engineer Barbie herself.

So it comes time for University programmes for this young girl, and she has

no idea what an engineer is.

Why would she want to go into a program that requires a large course load of maths and sciences plus these “engineering” courses on top? For what? What does it all amount to? She has no idea because there was no Engineer Barbie. (Well neither do I, eh?)

Is that a good thing we don’t get to meet Engineer Barbie? Maybe - we might scare off quite a few young girls away from the idea of engineering. Then again, ignorance is not always bliss...

And you wonder why there are so few girls in engineering...



All You Women!

Maria Trinh

Girls, the simple truth is, women make *great* engineers. Yep. So true, yet so easy to forget here in school where your grades may tell you differently, or where your profs and/or classmates may not look you in the eye. Forget them. We kick ass in industry. We add a whole lot of finesse to everything we do, and we stay out of the massive pissing contest to keep things in perspective. We add color, scope and depth to the engineering world. See, if a woman had been included on the airbag design team, we would have had the foresight to recognize that airbags built for your standard man would kill most women and children. Common sense, no? Women are *important* in the engineering world. It took a trip to the Conference for Women in Engineering this year to remind me. Good on you if you never forget. If you have forgotten along the way, here's a refresher:

Micheline Bouchard is the CEO of Motorola, Canada. She graduated at the top of her class from L'Ecole Polytechnique with an Eng. Phys. degree, back in the day when women were even fewer in this industry than they are today. Even though she was at the top of her class, she had to go through an extensive job hunt to land her first engineering job, while most of her classmates were offered positions before graduation. She watched promotions and good projects go to other men while she knew, and others knew, that she deserved them more than anyone else. But she persevered and practiced "positive visualization" to get her through those rough years. Now she's sitting on the Motorola throne, with a supportive husband and kids to top off her crown. Ah, but you're probably thinking she must be an exception, a superwoman of sorts. Then you might find it comforting to know that she got a **D** in first year calculus! Yes! So you First Years, don't be discouraged. Keep it up! Grades don't say a lick about who you are! Stellar grades didn't do a thing for Micheline in industry. It was her attitude that got her through in the end. In her own words, "Attitude is more impor-

tant than Aptitude." So lay it on, girls, and stay positive.

There were many other inspirational women at the conference who shared their stories about travelling and building great things as successful engineers and mothers. They made me want to work hard to finish off this school foolishness and get on with real life, where the fun and the real challenges begin. What really came through from the conference was a focus on balance. In this highly competitive field, we tend to forget the essential things in life like eating, sleeping, exercising and keeping healthy relationships with the ones we love. We have to let go of the notion that success comes with money, or good grades. We, as women, have to let go of the notion that we have to perform 150% better than our male counterparts to prove ourselves. Mike O'Connor, CEO of a successful environmental consulting firm, quotes, "The higher a monkey climbs, the more you see of its behind." So get off the competition tree already.

He also said that the secret to success in life is to keep three simple goals in mind:

- 1.) **Have fun.** Life's too short not to. It's your right, so use it as best you can.
- 2.) **Do good work.** Every piece of work is a self-portrait of the person who accomplished it. So autograph your work with excellence.
- 3.) **Earn a living.** Notice how this is the least important of the three goals. But it is still important.

Engineering is a superb career choice, wherein you can definitely fulfill all these goals and then some. Believe in yourself, and keep life in balance. Know what you want, and don't be afraid to ask for it. Most importantly, know that you're in an exciting field that is changing the face of the earth and that you have an important role in it. Although it may not always seem obvious, the engineering industry is anxious to have you. Don't forget! Work hard and be happy, girls.



If you happen to be the observant type, you noticed that this is the third consecutive *Enquire* put out by a different editor. To me, this is an immediate cause for alarm. All sorts of questions jump to mind... Where did all the editors go? What horrible events must have transpired to drive them away? And what *really* moved all the lounge furniture?

If you are as concerned as I am, surely you will see the need for action. This issue must not be silenced any longer, if you do not voice your concerns now it will only grow larger. Become a member of IEEE, and show your support for the **Inquiry into Expired *Enquire* Editors.**

Potty Talk

Harry Asinine

Well, I just came from the washroom. The same washroom I've been using for the last three years, and I've finally decided to write about the one thing that really disgusts me about the facilities: the urine under the urinals.

I'd like to present an argument as to how the floor under the urinals gets so disgusting. I believe you'll all agree with my conclusions.

Firstly, urinals should only be used from the standing position. I believe if you try to use a urinal from the sitting position that spillage will occur. That's potentially problem one. So, if you're using a urinal from the sitting position, stand the hell up already. Additionally, please drop out of

engineering, as you are too stupid to be in the faculty.

Before I present a second, and much more likely, reason for the urinal mess, I'd like to make a point that I know only a very small minority of people are missing the urinals. Most men are responsible and have good aim. A very small percentage of men, however, seem to consistently miss the urinals. I believe the only reason for this is that they must have *very* small penises.

Now, bear with me here. From the standing position, a man's urine stream doesn't have to travel far to successfully land in the urinal. Hell, for most men, the urine could probably drop straight down and not spill anywhere. This leads me to believe that if you're missing the urinal, you've got one helluva small dick. How else could you miss the damn thing?

THE URINAL'S RIGHT THERE!!! IT'S EVEN SHAPED LIKE A CUP!!!

Anyways, I used to get mad after leaving a washroom with sticky floors. Now I just feel sorry for the people whom I know caused the mess; with their small penises, I know that their lives will never truly be joyous. So, if you're one of the people causing the mess in the washroom, all I have to say is that I hope you find an understanding girlfriend.

The "small penis" theory also explains why the computer science washrooms' floors are so much stickier than the engineering washroom's floor.

Religion in Schools

Since the best medicine against religion is science, we engineers tend to lose sight of the importance of keeping our faiths. In case you have completely lost yours, read this presentation on one of the most ancient religions on Earth, the society of Discordians. Who knows, it might be right down your alley.

Does this remind you of anything? The Polar Plunge perhaps? This reporter sees an uncanny resemblance. See for yourself:

SINK A GAME

SINK is played by Discordians and people of much ilk.

PURPOSE: To sink object or an object or a thing in water or mud or anything you can sink something in.

RULES: Sinking is allowed in any manner. To date, ten-pound chunks of mud were used to sink a tobacco can. It is preferable to have a pit of water or a hole to drop things in. But rivers - bays - gulfs - I dare

say even oceans can be used.

TURNS are taken thusly: whoever gets the junk up and in the air first.

DUTY: It shall be the duty of all persons playing "SINK" to help find more objects to sink, once one object is sunk.

UPON SINKING: The sinked shall yell "I sank it!" or something equally as thoughtful.

NAMING OF OBJECTS is some times desirable. The object is named by the finder of such object and whoever sinks it can say for instance, "I sunk Columbus, Ohio!"

Quick Discordian facts:

Eris- the goddess of confusion, deity to all Discordians

There is no Goddess but Goddess and She is Your Goddess

Principia Discordia- an Introduction to the Erisian Mysterees as Divinely Revealed to My High Reverence Malaclypse the Younger

Alternate title of the Principia Discordia- How I Found Goddess & What I Did To Her When I found Her

POEE- The Paratheo-ametamystikhhood Of Eris Esoteric. POEE is one manifestation of the Discordian Society about which you will learn more and understand less.

Quick Discordian phrases:

No two equals are the same.

Sinister Dexter has a broken spirometer.

Bullshit makes the flowers grow & that's beautiful.

Grasshopper always wrong in argument with chicken.

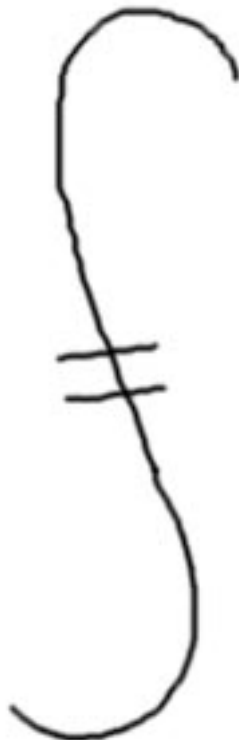
All excerpts from The Principia Discordia, of which a full text can be found at <http://www.cs.cmu.edu/~tilt/principia/body.html>

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Kenko's Doldrum Doodles

Word after word, page after page.
Routing terms coming out the yin-yang
I've filled up 30 pages of my notebook so far,
Trying to understand this network slang.
None of this comes very naturally,
I have to think - and hem and haw
I never learnt BGP, OSPF before.
It was here the first of those I saw!
So here I am, reading away at my desk,
Occasionally nodding off, I confess.
But soon I'll be an expert - an authority on routers
Until then, my head's still a learning mess.

Jan. 24 / 2001



some say: the glass is
HALF-FULL
some say HALF-EMPTY
I don't see no lemon!
so I don't really care


gum drops & sugarplums taunt me in a
dream,
replacing routers & multiplexers in a
network scheme.
calories and sugar bits parading down
the path,
greeted by the net admin in a
diet wrath.

The Junk Drawer

TV Guide If you only have a few minutes to spare on the boob tube, here are commonly overlooked programs sure to please, along with some old favourites that time forgot.

Show	Air time	Description
Fraggle Rock	No longer airs	Muppet Magic
Robot Wars	11pm Sundays on PBS	Metallic Mayhem
Furniture on the mend	No longer airs	Best show ever
Home Movies	9:30 Wednesdays YTV	Sarcasm Reigns
Street Cents	5:30 Mondays on CBC	Learn how to run a business
Family Guy	Watch for Fox Reruns	Too funny for words
Red Dwarf	Watch for PBS marathons	Those Brits make a good show



[Insert funny caption here]



[Insert funny caption here]

There was a physicist and an engineer working on a top-secret time travel project. Suddenly, there was a flash of light and there before them was a very beautiful female life form.

She said to the men, "I have been without companionship for many years, if you can reach me, you can do with me as you wish. However, because of the time field, every time you move towards me you will go only half that distance."

The engineer then looked at the physicist and noticed he was very sad. "What's the matter with you? This is the opportunity of a lifetime."

The physicist replied, "Don't you see, if I go only half the distance each time, I will never actually get there. It's a hopeless situation."

The physicist then asked the engineer, "Why are you smiling?"

The engineer grinned and said, "That's true, but I'll be close enough to get the job done."

The Junk Drawer

What're the odds?

The following is a test of raw mental power. The challenge is simple:

Take the following three cards from a deck. (You may also cut these ones out)



Place the cards face down, and mix them around.



Ask a spectator to select a card.



Look at the two remaining cards. At least one of the cards will not be the King. Remove this card.



Now there are two cards left, one is the King, one is not.

Ask the spectator to select another card, either the original card or the other remaining card.



Now the cards are revealed. No big surprise here, the chosen card may or may not be the King.

The question is, what are the odds on each of these cards being the King?

The McGuyver Contest

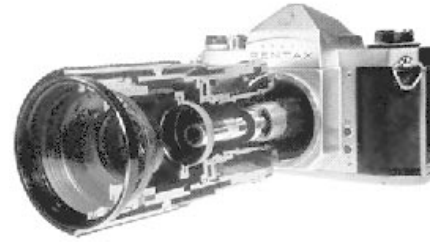
Contestants must build contraptions out of garbage found in the lounge or pit.

These are the winning entries to last months McGuyver Contest. Each contestant was given two pipe-cleaners, a pack of assorted 5 to 500KΩ resistors and free use of any junk left in the lounge, excluding all living organisms and dangerously radioactive food remnants.

Grand Prize Winner: Jason Morley, 4th year physics option
Entry: Covert Rubber chicken dispenser

Notable construction features:

Distinctive 8mm barrel, designed for maximum compression of chicken. Dual-purpose camera lens silences the shockwave and allows the chicken to expand before reaching its target.



1st Runner Up: Hans Moleman, nth year electronics option
Entry: perpetual energy machine

Notable features:

Two glass plates coated with titanium oxide act as solar cells, while a radioactive plastic layer sandwiched in between provides an unlimited source of radiation to convert into electricity.



2nd Runner Up: Dean Kamen, 5th year systems option
Entry: Inductance Transport vehicle or 'IT'

Notable Features:

This astounding new transportation device may revolutionize our daily lives. The **Geomagnetic Inductance Neutralizing Gasoline Engine Replacement** is a top secret project, so details of the design can not be released at this time. Pictured right is an artist's representation of the device. This entry could not be awarded first place due to its physical absence.



For technical reasons *Translate: My computer fucked up the image*
This section had to be omitted.
If you want to see it (and believe me its worth seeing) pick up a hard copy.