

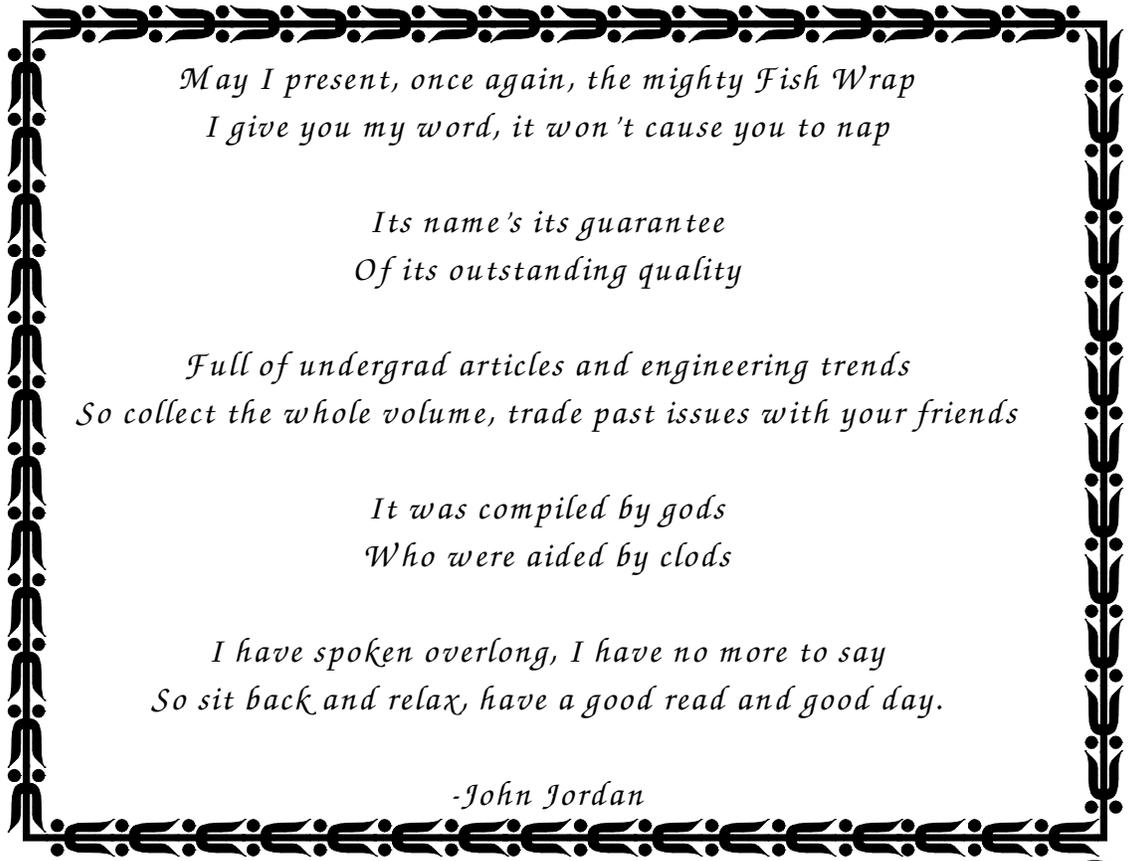
The Fish Wrap

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Mystic Martha sez:
Beware of bald engineers



*May I present, once again, the mighty Fish Wrap
I give you my word, it won't cause you to nap*

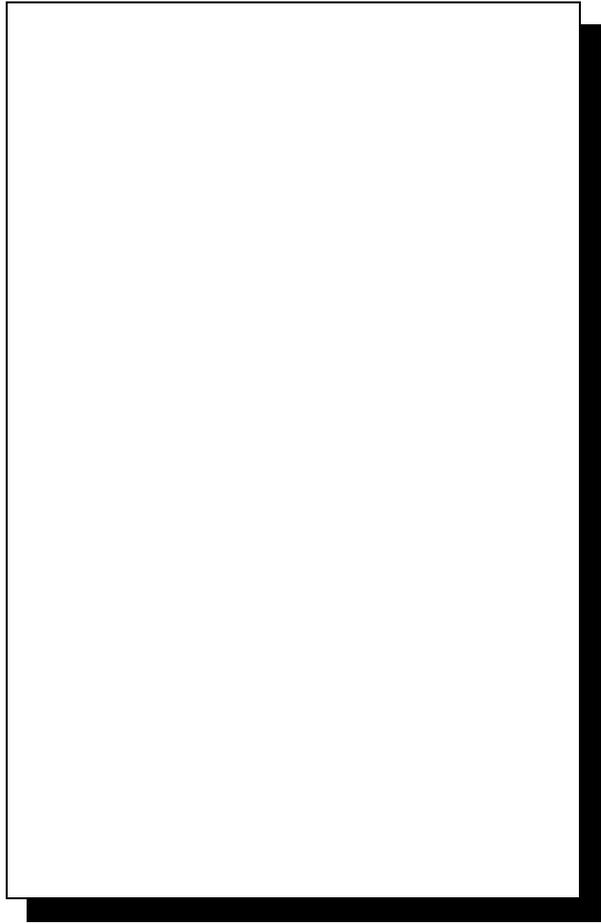
*Its name's its guarantee
Of its outstanding quality*

*Full of undergrad articles and engineering trends
So collect the whole volume, trade past issues with your friends*

*It was compiled by gods
Who were aided by clods*

*I have spoken overlong, I have no more to say
So sit back and relax, have a good read and good day.*

-John Jordan



Stuntmen

Kevin Eade Stu Robinson
Dave Storrie Dean Curry
Kal Brown

Camera folks

Uncle Flay Fly Dodgie

Directors

John Jordan Tom Lochbichler
Mark Morrison

Producers

Ryan Haksi Dave Garrison
Cam Lesiuk

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Like Professor, Like Student

Attention Mountain Bikers!! (and wanna be's)



• Dean Curry •



Get Ready For This Summer's Galla Event

Saturday, June 17th

Victoria's 1st Annual Bike Polo Tournament

So you think you can ride? Come prove it against the rest.

What the "heck" is Bike Polo?

Mounted on the seat of your bike, wielding a croquet mallet (supplied) you and your teammates will attempt to smack a mini-soccer ball around a grassy field, with the intent to score on the other team's goal. The game is non-contact and you cannot play the ball while your foot is on the ground.

Demonstrations

Team Mech will be playing the sport periodically from now until then (fine tuning their skills to destroy the "all talk no show Elecs") on the field between Landsdown Residence and Lot 1. Keep your eyes open for them so you can check out what the game is. Also, an official demonstration game will be held later on and will be announced closer to the tournament.

The game is tonnes of fun! So get yourself a bike, come out, and enjoy a day of Victoria sunshine.



Camping you say?

• Dave Storrie •



Yes, camping! A half decent way to spend some of the summer days rather than in a stuffy classroom. I'm trying to organize a camping trip to Long Beach for the May 24 long weekend. There will be sign-up forms going around the classrooms for those interested. We'll also need to know a few things like do you have a vehicle you can use for the trip, do you need a ride, do you have a tent, do you have a stove, etc.

I'll be getting a hold of the Ministry of Parks to see what there is in the way of Provincial campgrounds

available, but if anyone has a favorite place, feel free to speak up! We'll also have to figure out eating arrangements since I don't want to cook for everyone, so any ideas on that I'd like to hear also, else some of us will have to sit down and arrange kitchen groups in time enough for everyone to go to the store. If we get good turn-out for this I may try organizing another weekend sometime during the summer, given a break in the exam schedules. A joint weekend with people from another faculty may be an idea also, get rid of that segregation we were talking about in 297/497.

Operation Trackshoes

• Stuart Robinson •

Well, its that time of year again!! We need volunteers to help out with operation trackshoes.

Operation trackshoes is a track and field weekend for mentally handicap people ages 5 to 50 yrs old. It is similar to the Special Olympics, but it is not competitive.

We need volunteers to help run the event and look after the competitors. There are two options for helping out.

Full Time Counsellor: Stays with the competitors for the weekend (friday night to sunday afternoon). You will be given your own room in UVic Res on the same floor as the group you are with. There are a number of counsellors for each group of competitors. You and the other counsellors are responsible for your group...ie escorting them to the cafeteria, various track events and a dance for the competitors and counsellors. All meals are provided for the weekend.

Part Time Counsellor: Same as the full time counsellor but you don't stay with the competitors at night. You can pick one day or more depending on how much time you have.

Due to its ever increasing popularity, OT needs lots of male full time counsellors because they always have more competitors applying than they have counsellors to look after them (there are always more than enough women counsellors). So we neeeeeeed your help.

This is a good chance for UVic Engineers to help out in the community and improve the public's image of us. Two years ago UVic Engineers made up almost 1/3 of the full time counsellors It would be nice to make OT a patron charity by getting involved every year.

The weekend is a lot of fun... especially the dance! (By the way this looks great on a resume!) Stay tuned for more information... or if you have any questions see me in the ESS office or call me at 595-6196.

More Courses?!

• Kaldean Brown •

We've seen the ESS C Course for some time now but isn't it time for something new? How about AutoCAD for those who have hung around here long enough to know what it was like taking ENGR 150 on VT 100's? How about a prototyping skills course where you could learn techniques for circuit design and construction and possible ways to trouble-shoot your components AND you get to walk away with a final product of some sorts? What about a course to familiarize yourself with all the machine-shop equipment and methods used to ensure accuracy in your construction and how and why each machine is used for different steps of your design?

These are some possibilities currently being looked at for this term. If you are interested in any of these, drop by the ESS Office and write down on the sign-up sheets that you are interested and we will work that much harder to set something up! If you have any ideas for other courses you would like to see or specific projects which could be tackled in the two 'hands-on' courses...let us know! The AutoCAD course will definitely be offered if 10 people are committed to taking it at a cost of \$50. The other two are still very much in the air and cost has not yet been determined but we are trying to get the costs as low as possible.

It's even possible that there might not be *ANY* cost involved. (In which case the course would be on a first-come, first-served basis so come in early to avoid later disappointment!)

Also, as your new VP External, I am personally interested in bringing guest speakers on various (read any) topics of interest to the UVic engineering students. If you have some suggestions, run them by your friends and let me know what kind of interest exists. I will try my best to get someone in... (remember, ANY topic of interest...within reason.)

The ESS offers pretty damn good prices on: Pop, Chips, Chocolate Bars, Photocopies, T-Shirts, Beer Steins, Stickers, Overheads, Used Text Books, Chocolate Bars, Photocopies and Pop

Project Magazine

• Dave Garrison •

Project Magazine is THE magazine for engineering undergrads in Canada. It is published several times a year and is distributed free of charge to all engineering student societies in Canada. Because most of the country is not co-op, there are not any issues published in the summer. However, we have three issues published this spring sitting in the lobby of petch just waiting to be read by you! (They are in three heaping piles across from the pigeon holes)

These mags are published at Ecole Polytechic by students like you and me (it is sort of a national Fish Wrap). I encourage you to grab one of each issue and find out what is happening across the country.

Serving It Right

• VP Grand Poobah •

The ESS is looking for a bartender.

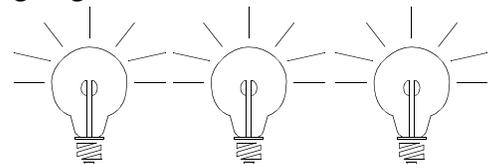
We are planning to have a few shin~digs on campus this summer but this requires a bar tender. We would rather have an engineering student be the bar keep instead of a very expensive food services worker. The deal is this - if you are certified already and willing to help us out then step forward and let us know, if you are not certified and have always wanted to be a bar tender then the ESS is willing to help you out. All it takes is a test and small fee. The ESS is willing to pay the fee in exchange for a some of free work.

We need three people so if you are interested come by the office or send us some email addressed to the ess.

Lighting Problem Solved

• John Jordan •

New research in the biology department at UVic has come up with the solution to the poor lighting problem on the UVic campus. A flock of genetically altered, trained florescent pigeons have been released from the Cunningham building today. These glow-in-the-dark birds are trained to follow anyone travelling on the UVic campus after dusk. This reporter believes that the new program will be a big success as these birds coloration is so ugly (florescent colors much akin to Kal's mtn. bike) that both rapists and joggers alike will think twice about going outside after dark.



CREEPY CANARD CRUISES CAMPUS

• Kevin Eade •

Have you seen this Duck?

Strange as it may seem, there was a synthetic duck on patrol in the fountain during the afternoon hours of this term's first Friday. His mission: to seek out and soak all other life within' range.

Dexter Duck, as his creator so lovingly named him, was the brainchild of 2B-ELEC Jeff

They searched high and low, and finally came up with two windshield washer pumps. Coupled with some left over batteries and some spare electronic stuff from one of his planes, the mad Doctor East was able to propel Dexter to a new level of existence... the bathtub.

After initial bathtub testing (Jeff was having SO much fun), Dexter was ready for the true battleground... the UVIC fountain. The weather was great, except for a wee bit 'o' wind that made steering difficult. Dexter brought on mondo curiosity from the other ducks. His

reveal his true inner strength!!!

All in all, it was a good day for Dex. Jeff ,on the other hand, always striving for perfection and never satisfied with mediocre performance, was already dreaming up plans for a new power source with a better power-to-weight ratio, and longer lasting life. Who knows, we may yet see the revenge of Dex, the devious duck, sometime this term. Keep your eyes peeled and stay out of range!

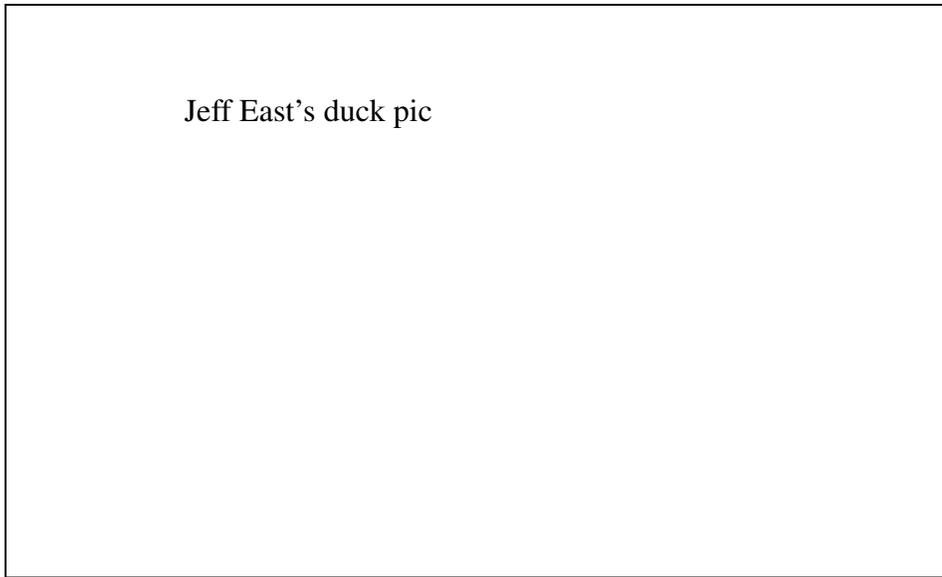
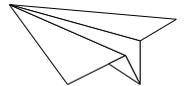
Science Venture

Science Venture made an impact at Kids' Fest last weekend in Vancouver, by not only 'stealing the show' but by making the front cover of the Vancouver Sun!! Congratulations.

If anybody out there in Engineering land is interested in helping out, or just plain interested in what the heck the SV gang does, feel free to stop by the ESS office and talk to the instructors.

Just a reminder, please drop off your (cleaned) garbage at the ESS office for SV's use, example needs are:

- paper towel rolls
- thread spools
- milk cartons
- old wheels
- dowel stock
- dominos
- plastic bottles
- marbles
- pulleys
- mouse traps
- almost anything else



Jeff East's duck pic

Jeff gives words of encouragement to Dex before his big day

(Reddishbrownbeard) East. It all started way back at the beginning of February with a dream,... then a thought,... and finally an idea! The adventure continued as Jeff ventured down to one of his favorite local hunting stores where he purchased the shell of Dexter. At that point in time, Dexter was merely a shell, void of soul and funkitude. What he needed was some guts!!

So down to the handy dandy junk yard to get some muscle went Dexter and his sparky new friend.

first challenge arose shortly after his maiden voyage. An over jealous male with a power trip decided to demonstrate his manlihood (and impress the duck babes of course), but was quickly shot down by Dexter's nasal water cannon, powered by the Honda windshield washer pump. Dex's Ford pump provided him with enough forward "umph" to keep the other ducks on their feet as he cruised from one gang to the next, checkin' out the action. Apparently, Dex was a rather convincing looking duck, until of course his back was removed to

Thanks to those who have already dropped stuff off!!



Women and the IEEE

• rk Wong •

“Engineering as a profession at best is unwelcoming, at worst contemptuous, and [generally] hostile [towards] women.”

Dr. Jan Brown spoke at a lecture called “Women In Engineering” on February 2nd at the Faculty Club. This lecture was hosted by UVic and Dr. Bhargava, the director of IEEE-Canada, as part of a series of IEEE dinner lectures.

Two hundred people attended, mostly undergrads in stream B, paying up to \$25 a plate.

The general spiel was how bad engineering is both at school and at work. Later in the evening, the following comments were made:

Sheela McQuire (class of '93) speaking about engineers encountered during her work terms, “over 35 I had problems; Under 35 no problems.”

Kjell Wooding, ESS-A president, said “This generation is suffering for the sins of their fathers. Guys under 35 have a different attitude.” Brown said “Education is important” to eliminate discrimination.

However, climate may be the problem.

J. Brown said “Imagine yourself in a strange city. You walk into a local pub to get a beer. The only people in there are men with men. They start to notice you. Every single woman in engineering feels that way.”

Joe Vosburgh (class of '93) said, “I haven't seen sexism from my profs, but the lab instructors ... They come from male-dominated cultures. When women ask questions they [give] no explanation, but [a] male student will get an explanation.”

Women engineering undergrads on this campus are unwilling to create a women's caucus because they want to integrate with the men and some feel they have no venues to express sexist issues.

Dean Provan, although absent at the lecture, said he is 100% committed to getting women into engineering, both into this faculty and the profession in general, but is only for “non-punitive positive action. No quotas.”

Students with any problems, academic, grades, sexism, or anything may contact the following:

ESS VP Internal (Mark Morrison (2B Mech)),

mmorriso@engr, 721-8661

ECE undergrad advisor (Dr. Kwok), hlkwok@engr,
721-8685

ME undergrad advisor (Joanne Wegner),
jwegner@engr, 721-8694

Dean Provan, jprovan@engr, 721-8611

Ombudsperson's Office, 721 8357, SUB 133



Xtank Annihilation Coming

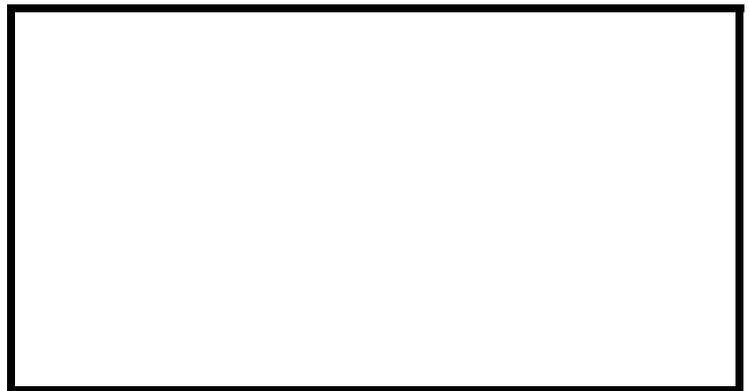
• Tom Lochbichler •

Ever feel to urge to drive armored vehicles at high speeds, mowing down pedestrians and torching school buses? You do? Well you're in need of serious help. Admittedly, this is a pretty lame beginning. I used to have a better one, involving Field and Stream magazine, and its myriad of uses. However, the editors, being unimaginative sloths and generally lacking in vision, made me take it out. But enough about that.

The purpose of this article is to inform ya'll about the upcoming exciting, action packed and all around fun Xtank Competition. What is Xtank you ask? Well, ask no more! Xtank is an exciting, action packed, etc game on the xterms featuring head to head combat, death, destruction, devastation, and most everything else commonly found in Saturday morning cartoons (and incidentally, rarely found within the pages of Field and Stream...). This game is perfect for the maladjusted, the hostile, socially challenged, latently homicidal and Fish Wrap editors. The weak of heart are advised to look elsewhere for entertainment (like back issues of Field and Stream).

If you fit the above description, you need read no further! Well, actually, you do, because if you don't, you won't know where to sign up for Xtank, and will end up spending next Saturday night like all the others since your 18th birthday, sitting at home drinking beer and drooling over this week's centerfold in Field and Stream. Lord knows that's what Fish Wrap editors do with their time (when they're not shredding other people's articles), and you certainly don't want to end up like them. I know I don't. Well, any ways, sign ups for Xtank will be held all this week in the ESS office. If you want any more information on either Xtank or Field and Stream magazine please feel free to drop by the office and talk to either me (Tom) or Ryan Haksi. If I'm not there you can leave messages for me to ignore.

Oh, yeah, before I forget, you can design your own tanks, but there is a \$750,000 limit, and no malice chassis are allowed. Teams will consist of two players. If you want to familiarize yourself with xtank, type “cd ~clesiuk” and run “xtank”.



Call for special charter flights across Canada and mention UVic Engineering

Introducing *COMPRESS* !

• Ryan Haksi •

Well I guess this will have to pass as some sort of editorial, the fish wrap being the fishwrap. To warn you ahead of time this article was referred to as the 'be good whine' by esteemed editor DG. That said, on to more serious matters.

I don't know how many people are aware of this, but at the end of last semester there was some grumblings from the faculty about taking away virtually all computing privileges from undergraduate students. While a great many students are fairly responsible, (and

an even larger number don't use the computers) a small number of students don't seem to be aware that we all share limited storage space and network bandwidth. (actually a big reason for the grumbling was that frame maker was purchased for the use of faculty, not students but I'll ignore that for the moment).

Soooo... the solution? Be aware that we all must share the available resources. Don't leave 30 megs of gifs in your directory and forget about them. The Sun network periodically crashes due to lack of swap space. Read your mail at least once a term and delete messages in your mail box. If there are 30 people typing in last minute changes to covering letters don't

load up a game of xtank (which REALLY hogs bandwidth) beside them. And most importantly, learn to use compress, its easy, it takes five seconds, and it can make a big difference. You know all those resumes, letters etc stored on your unix account? Go to the directory where you keep all this stuff and type 'compress *' (leave out the quotes). When you want to edit/read whatever type 'uncompress *'. Second, use du to find out how much space you are hogging. When your disk usage gets above 1 meg, maybe it's time to part with some files.... (you can always save to a 3-1/2 inch disk with the sun in the corner of 017)

Exam Schedule

• Dave Garrison •

Actual Insurance Claims

- Another car collided with mine without giving warning of its intention.
- I had been driving for 40 years when I fell asleep at the wheel and had the road accident.
- A truck backed through my windsreen into my wife's face.
- I pulled away from the side of the road, glanced at my mother-in-law, and headed over the embankment.
- The guy was all over the road. I had to swerve a number of times before I eventually hit him.
- If the woman had not been wearing thick glasses, she would have seen me reversing out of the parking spot.
- I had been shopping for plants all day and was on my way home. As I reached an intersection a hedge sprang up, obscuring my vision, and I did not see the other car.
- I collided with a stationary truck coming the other way.
- I was sure the old fellow would never make it to the other side of the road when I struck him.
- I was on my way to the doctors with rear end trouble when my universal

joint gave way causing me to have the accident.

- To avoid hitting the bumper of the car in front I stuck the pedestrian.

- My car was legally parked as it backed into the other vehicle.

- An invisible car came out of nowhere, struck my car and vanished.

- I told the police that I was not injured, but on removing my hat found that I had a fractured skull.

- As I approached the intersection, a sign suddenly appeared in a place where no stop sign had ever appeared before and I was unable to stop in time to avoid the accident.

- The pedestrian had no idea which direction to run, so I ran him over.

- I saw a slow moving, sad-faced old gentleman as he bounced off the roof of my car.

- The indirect cause of the accident was a little guy in a small car with a very big mouth.

- I was thrown from my car as it left the road. I was later found in a ditch by some stray cows.



If you are old enough to remember far enough back, you will likely recall the summer of '91, when we had 6 exams in 8 days. This packed schedule was due to the fact that K designated summer courses have an exam schedule length of, 10 days. This short length is a throw back to the pre-engineering (and co-op) days when students would only take a couple of courses in the summer.

We are pleased to announce that the faculty has convinced the Senate to extend our summer exam schedule to 12 days!! This should allow (theoretically) a day between each exam!!

Some notes on exam schedules: - there may be no extension in the summer of '94 due to the Commonwealth Games - the Senate is doing a full review of the length of exam periods with possible changes taking place for all Faculties in '95