Women in Engineering
Always Get Jobs

Audra Blazkow

Being a female engineering student who has gone through the placement process for two work terms, I have often heard (or a variation thereof), “You don’t have to worry about getting a job, girls always get jobs.” I find this notion somewhat disturbing, so I would like to discuss a few things some people may not have considered.

1. Dr. Monica Freize, P.Eng from the University of New Brunswick began tracking engineering graduates in the last couple of years to gather statistical data (among other reasons). Out of about 60 female graduates, only one had been hired by a company that did not have employment equity as a policy.

2. Just because a company has employment equity as a policy does not mean the company will hire a woman simply because she is a woman. She will still have to be the best candidate because, realistically, a company has its own best interests in mind and will choose the best person to do the job. If an unqualified woman did a bad job, the company would lose more than it would gain by looking good because it hired a woman.

3. The types of jobs women get hired for are often very limited. Many jobs that involve field work or the operation of machinery, which are often excellent experience, go to men. Employers feel they are ‘doing women a favor by protecting them from the ‘dirty’ jobs. Most women in engineering are stuck behind a desk for their entire careers. (This information also obtained from Dr. Freize)

4. Once a women has an engineering job, her employer rates her abilities much lower than he would a man’s (Again this information is from Dr. Freize). This means that when a woman applies for a new job, her references may not be as good as the men she is competing with. A woman must do twice the job to get an equal amount of recognition it would seem.

continued on page 2
Given the above, it is easy to see women do not get preferential treatment. In fact it would appear that women are still at a disadvantage, especially if you consider that employment equity is usually a policy of large companies or government agencies that are forced to have such a policy so they can maintain a positive public image. The people doing the hiring may or may not agree with the policy.

In short, women in engineering need the employment equity programs to get jobs. And I can assure you that knowing that is not exactly an ego boost. Comments like the one mentioned in the first paragraph do not help either. I have often heard that men under 30 treat women as equals and that it is mostly the older, male engineers that are a problem. Judging from the people I know at UVIC, I agree that men under thirty view women as their equals. I hope that it will be this generation to make the need for employment equity programs obsolete.

Ms. Judy Biedler, recruitment co-ordinator for Shell, said this was not the case.

“The recruitment team uses methods to screen for qualification. Those qualifications are academic standing, work experience and outside activities. The applicants hired far exceed these requirements.”

“Shell hired five males [from UVic] in the January to April term, and two males [from UVic] in the summer term. In the last three work terms, not one woman was hired from Victoria.”

The engineering co-op co-ordinators agreed by citing a 1992 co-operative education survey, conducted by the Technical University of Nova Scotia, found these reasons for employers hiring students in the following order:

1) ability to work in a flexible environment
2) good covering letters
3) demonstrate capability
4) give examples of skills
5) ask good questions about the firm and job
6) strong academic grades
7) problem solving skills

The co-op co-ordinators have workshops to improve these abilities. If there any question please contact the engineering co-op office in EOW @8695 or contact Joanne Thomas (joruth@uvvm.uvic.ca.)

Our Illustrious Co-op Co-ordinators
Commonwealth Games Tossing Student Aside

rkwong

Be darn glad you are not in the other stream because the Commonwealth Games are coming. Not only does K-semester lose one week of classes, their exam schedules will be compressed according to the UVic Sessional Calendar. Joanna Fox, media manager of the Commonwealth Games Society, said construction of the UVic site will begin on July 27 and the site will be reconstructed by September 3.

Traditionally K-semester courses end in the first week of August; however, the university has decided that there would be too much disturbance if the final week K-semester courses continued during construction.

Residence will be closed during this time, as well as most buildings north of Ring Road. These buildings form north of Ring Road to Centennial Stadium on the west to the Health Services Building to the east and to the new Family Housing complex to the north. Ms. Fox said the Commonwealth Games Society is close to an agreement to take more space inside Ring Road for a secondary media centre.

Mr. Morris Redecopp, UVSS administrative co-ordinator, said there will be limited access to Ring Road, almost no parking for students, and limited services offered by the UVSS or the university.

Mr. Mark Morrison, ESS VP Internal, said the ESS will go with the flow. He personally feels the ESS should not whine about the Commonwealth Games. He hopes the other stream will get to the instructors right off the bat and to change the program to accommodate for the loss of the one week instruction time.

Although the ESS does not have a housing exchange program, Mr. Morrison has considered contacting UVic Housing Services to help students displaced from residence because of the Games.

The other stream’s executive, who will be on campus during the Games, do not have any official plans to help engineering students through the 1994 summer term.

The Commonwealth Games is an international sporting event. Its athletes hail from all the commonwealth countries. These countries were Great Britain and most of her former colonies which include Canada, India and Australia.

Any questions about the Commonwealth Games came be directed to David Roach, CGS @ 995-2101.

Science Venture

Science Venture is looking for people who are interested in expanding their horizons, by volunteering to help make this year’s camp the best ever. There are a tonne of things we could use your creativity and energy for. For example, how about competing against teams of kids in the Science Olympics - ENGINEERS vs. THE KIDS. Or maybe you have some wacky off the wall experiments or ideas you think the kids would enjoy. More exciting however is how much money or supplies you could help solicit for next year’s camp. Or if you’re a people and food person, there’s a barbecue at the end of every session we could use your help with. All of the kids and their parents will be joining in the festivities.

If you feel like procrastinating, do it constructively, with us, the SV Crew. If your have any questions, or would like to know what’s going on in the ESS office stop by and find out. Or, if you like there’s a meeting at 9:30 am in room 103 of the EOW every Friday where you can get the lowdown!

By the way, we still need your garbage (toilet rolls, meat trays, milk cartons, pulleys, hinges, marbles, dowels, cans, trinkets whatever, surprise us). Please bring your cleaned garbage and drop it off in the ESS office.

Science Venture Playing at Kids’ Fest

This Fish Wrap is produced from 100% recycled ideas. When you are finished with these ideas, please pass them on to someone else to use.
Letter to the Editors

Hello Geers,

Back in February, someone stirred up my social conscience and tricked me into running in the student elections. Well, enough people had it in for me that they decided to finally get me booted out of school forever by electing me onto the UVSS BoD (that’s University of Victoria Student’s Society Board of Directors). Just when I thought I had enough work to do. I’m not one of those executives that get paid a salary, I’m just a lowly, volunteer Director-at-Large. According to my job description, I have to be on at least two committees. So far, I’m just on the Organizational Development committee, and I’m looking at being on the Finance committee. I’m also on UVic’s Transportation Task Force and its Cycling Sub-Committee.

If anyone has any concerns regarding the UVSS that they would like dealt with or just want more information on, ask me. Also, most of the committees allow any student to be a voting member after they’ve attended three meetings. So, it’s easy to become involved and change the crap that’s gone on over in the SUB in the past.

Also, it looks great on the resume to say that you’re on a UVSS committee!

Enjoy your summer!

Brent Hamilton
Director-at-Large
UVSS

Congratulations to...

Kerry Bath for a Canadian Society of Mechanical Engineering Medal for scholastic excellence.


55 + 1 new Bachelors of Engineering for the class of 1993.

Dr. Geoffrey Vickers for the 1993 Educator of the Year by the Society of Manufacturing Engineers Western CanAm Region.

VolleyBall Net

Just a reminder that anyone can leave their student card in the ESS office and borrow the volleyball net. Alternatively, you can join in the play when others have it by putting your shoe by the post to signify your teams’ position in the rotation.
11 Steps to Recover from Star Trek Addiction

Angela Wanczura
“The Vancouver Sun”

1. Admit we are powerless over Star Trek reruns and recognize that our lives have become unmanageable now that there are THREE separate series in syndication.

2. Believe that a TV series higher than Star Trek, and maybe even another kind of life activity not revolving around trashy Sci-Fi, could restore us to sanity.

3. Give ourselves over to a higher power, as we understand it, as long as that doesn’t include Star Trek books or memorabilia.

4. Admit to our higher power (which is hard because no one has gone there before), to ourselves (which is really hard since we would rather just watch Star Trek anyway) and to another human being (which is hardest since all our friends are into Star Trek too) the exact nature and extent of our addiction... err.. collection.

5. Be entirely ready to have a non-Trekkie remove the collection, even though it is worth a bundle. Do not hold back such treasures as the communicator badge that actually makes a squiddy sound when you tap it. Even the Enterprise models have to go, from the gold-plated chess set right down to the earrings that are so finely worked you can read the ship’s serial number on them.

6. Pray that the precious collection will soon be out of sight and out of mind, and that we will find something else in life to obsess about. Vow daily that we will discover a way to live that doesn’t not involve role-playing games. Deliberately erase the phone numbers of all Trek-oriented electronic bulletin boards, and stop calling the ones we have memorized.

7. Make a list of people who are not interested in Star Trek and become willing to talk about other subjects with them, and eventually come up with such subject of our own.

8. Make an effort to do things in life that have nothing to do with Star Trek, Captain Kirk and Picard are so different.

9. Continue to get rid of Trek paraphernalia wherever and whenever it turns up, rather than clinging to it like a drunk to a bottle of beer. Even give up trying to determine which season had the most realistic Klingon forehead, and stop discussing the fascinated topic of why

10. Seek through active living that requires actual body movement, as well as leaving the house regularly, to improve our conscious contact with realities other than that ruled by the United Federation of Planets. Avoid giving the Vulcan salute either to people who do not, and stop joking about the Vulcan death grip.

11. Having become aware of life after Star Trek, try to practise these principles in all our affairs, even giving up the idea of making a better Klingon mask, since we will not be going to any more Trek parties or conventions anyway.
### A Recipe for Rum Cake

#### Uncle Flay, Sly Flimbeck & Fly Dodgie

For this week's article a surprise visit was made to the house of Mark “VP Grand Poobah” Morrison just as he was cooking dessert. While the Chef cooked on, we recorded the following recipe/commentary:

**Ingredients:**
- 2 Quarts Rum (White Bacardi or Dark Jamaican)
- 1 Cup Butter
- 1 Tsp. Sugar
- 2 Large Eggs
- 1 Cup Dried Fruit
- Baking Powder (smidgen)
- 1 Tsp. Baking Soda
- Lemon Juice (only a squirt)
- Brown Sugar (any shade - light, golden or dark)
- Nuts (preferably shelled)

* Before you start, sample the rum to check for quality. Good isn’t it?
* Now go ahead
* Select a large mixing bowl, measuring cup, stirring spoon etc.
* Check the rum again - it must be just right.
* To be sure the rum is of the highest quality, pour one level cup of rum into a glass, and drink as fast as you can. Repeat above.
* With an electric mixer, beat 1 cup butter in a large fluffy bowl.
* Ass 1 teaspoon of sugar, and beat again.
* Meanwhile, check rum again - to make sure of high quality
* Try another cup of the rum - just to make doubly sure. Open another bottle, if necessary.
* Add 2 large eggs and 2 cups fried druit - and beat until high.
* If druit gets stuck in beaters, just pry it loose with a drewwsiver while the motor is running.
* Next, sample the new bottle of rum - checking for toncsicity.
* Next, sift 3 cups of pepper (or salt - it doesn’t really matter).
* Sample the rum again (can’t be thu carfull)
* Fist 1/2 pint of jemon luice)or was is a squirt?(F
* Fold in chopped butter and strained nuts.
* Add 1 tablespoon of brown sugar or whatever color you can find. Wix Mell.
* Grease oven, and turn cake pan to 35 degrees.
* Now pour the whole thing into the coven, and ake.
* Check the rum again, an bo to ged.

Reporters note: Next day, place ice bag on head - and file recipe for future. (and what was that baking powder for anyway) But enough about that, we’re pleased to be able to say that the smoke damage was minimal, as was the fine for causing a fire hazard.

### Social Stuff

#### Tom Lochbichler

Well, we’ve got a whole bunch of social activities y’all can partake in. Here’s a list of some of the things planned so far.

1. This Friday, June 4th, there will be the Summer’s first official Pub Sit. This was really popular last summer (well, actually the summer two years ago). The pub sit will start at 8:00pm at the Sticky Wicket as per tradition. Watch for posters around EOW, and hope to see y’all there.

2. This Monday (that’d by May 31st) there’ll be the first official “Schooner Night” at Boston Pizza. Nothing special has been planned, this is just a chance to get together and have a Schooner (1 litre of beer for $4.50 - what a deal). If this event becomes popular, we’ll try to get specials on pizza next time. We’ll meet there around 5:00pm. Just the thing before that Engr497 class Monday nights...

3. We also have plans for a Faculty-Student mixer, but there’s nothing definite yet - watch this space for further announcements.

### Dean’s Lunch

#### Myles Dear

Last Thursday your ESS executive took Dean Provan out to lunch. He is very supportive of the ESS and its activities, and is committed to representing our interests at the highest level of faculty politics.

One excellent idea the Dean came up with was the use of mentor engineers. Imagine inviting a number of retired engineers to donate a few hours a week on a regular basis. They could serve as advisors (brain slaves) for student projects, help with administrative duties (ie. answering phones for the ESS, paperwork, etc.), and bring new executive members up to speed. With a lifetime of experience in Engineering, they would be role models and could help maintain continuity and promote communication between the streams.

The Dean will try to enlarge the space already allocated to us in the new Engineering Lab Wing, which is due to be completed in late 1995. He also expressed his excitement about and support for initiatives promoting women in Engineering.

February of 1994 will be the start of a new tradition: the Dean’s annual Ski Trip! Dean Provan will be the organizer, and will invite undergrads, grads, faculty, and alumni to participate.

The Dean will also be teaching senior and graduate courses in Mechanical Engineering.

- AAAAAAAA An Alien!
- AAAAAAA RUN RUN AWAY! We are all guna get EATEN! AAAAAAAAA
Rumors Fly...
☞ Fly Dodgie and Sly Flimbeck

Well hello boyz and girls, we’re back with another exciting edition of Rumors Fly..., the Self Respecting Engineer’s(tm) guide to who and what is going on at UVic Engineering.

Should you have any juicy rumors or libelous misinformation to spread about, you can reach Fly Dodgie, Uncle Flay or Sly Flimbeck by just sending email to Dave Garrison, at dgarriso@engr.

Due to an unfortunate chain of events brought about by the controversial material in the last rumors column, Sly Flimbeck is sitting in for Uncle Flay who is recuperating at Royal Jubilee Hospital, where he shares a room and bed pan with the ESS President. Anyhoo, on with the show.

Oh, before we start, here’s the standard disclaimer: all names have been altered to protect the innocent, etc., etc., blah blah blah.

7th Wonder of the World

rkwong was quoted in a recent interview as saying: “None of the Social Coordinator) was spotted doing drive by shootings recently. When reached for comment, he spoke with a thick Germanic accent and everything came out kinda like “Ugh Ugh,” so we are not quite sure what he said (but no philosophical discussions - he must not have been drunk). The unwilling driver of the car, Ryan Haksi, said, “I had to do it; he held me at gun point. And that eyebrow thing is pretty scary!”

Man With Watergun Terrorizes Campus

A mono-browed neanderthalic thug (surely not the Social Coordinator) was spotted doing drive by shootings recently. When reached for comment, he spoke with a thick Germanic accent and everything came out kinda like “Ugh Ugh,” so we are not quite sure what he said (but no philosophical discussions - he must not have been drunk). The unwilling driver of the car, Ryan Haksi, said, “I had to do it; he held me at gun point. And that eyebrow thing is pretty scary!”

Mayhem On The Softball Pitch

Keith is believed to still be running to get under that fly ball from last Tuesday’s Softball game. Eye-witnesses described him as “the slowest man on earth”.

Yet another geer has been hospitalized after tripping over Hung Lam, who brings new meaning to the position of Short-Stop.

The Fish Wrap Editors - Up Close and Personal

At this point we thought we’d tell you a few things about your hard working Fish Wrap editors. They of course have no lives, and not much personality, so we really had to stretch our talents to come up with anything interesting at all. Nowhere on the face of the earth can a more dull bunch of individuals be found. About the only thing they have going for them is their year’s subscription to Field and Stream Magazine, to which they ************. And for another thing, “editor” may sound important, but all they do is sit around SHREDDING other people’s articles. They’ve never even eaten fish for Christ’s sake! But enough about that.

We recently caught up with this month’s GQ cover, Ryan “Weasel Boy” Haski. Like those jeans dude, think you could get them any tighter? What do you use to get them on, a shoe-horn? Well, enough about his dress habits.

Let’s find out more about this eligible bachelor. Ryan’s favorite past times include spear fishing off the coast of Alaska, hang-gliding, ... well, all right, not really. But he has been seen wandering Stanley Park exposing himself to squirrels. Pretty disgusting, we know, but we don’t make ‘em up, we just rite ‘em. Ryan’s favorite color is computer grey, and recording his best times for shoe-lace tying. His favorite meal, surprisingly enough, is quiche. When at Kactus Bird Cabaret he enjoys a light drink with a lemon twist. His philosophy on life is ‘I code therefore I am.’

** News Flash ** News Flash **

This just in. The ESS President is currently undergoing experimental lip-skin graft surgery. The donor is believed to be Steven Tyler of Aerosmith.

We wish the executive couple all the best.

In a related story a massive fund drive has been spearheaded by our local celebrities Sly and Fly to get a second year engineering student and her fiancée a hotel room for those in between class breaks.

Now back to the regularly scheduled hoe-down.  

Cam “Jellyfish” Lesiuk of 4326 Northridge Crescent (actually, that’s #1 Creator Blvd., Heaven -ed) was seen today wearing his favorite T-shirt, “Rebel Without a Cod”. What is it with this guy anyway? If he were any more laid back we’d have to check for a pulse. Cam can often be seen in class sleeping, building card houses and making irrelevant comments. But damn he’s good at walking while leaning backwards at a 45° angle.

Dave “I Can’t Believe I Bought A Mac” Garrison (formerly Dave “I can’t Believe I Bought An Atari” Garrison) recently enjoyed his 12th birthday (emotionally, not chronologically). When asked how it was, Dave responded “Neato”. Dave can be seen on the “Nair” commercial on TV, singing “If you dare wear short shorts...”. Dave’s pet pheasants include diaper rash, his mom drinking his last beer and Ryan (“nuff said).

Uvic Geer Campaigns Nationally To Have Broomball Banned

Chris Gilby has taken his campaign to end the “terror of Broomball” to the national level. Mr. Gilby’s vendetta started when, due to lack of coordination, he fell on the ice during a rousing match of BB. Luckily, he managed to break his fall with his chin, causing him to require stitches and be the subject of endless ridicule. ❖
LAST CALL!!! ... No, it’s not for beer. It’s for a worthier cause. We are in need of full- and part-time counsellors for Operation Trackshoes. This is a track and field weekend event for the mentally handicapped people from all around BC. The number of teams that can attend will depend on how many counsellors are available. At present, there is a shortage of 20 full time male counsellors. So, please come out and support these athletes. They have been training hard for this yearly event.

So what’s in it for you? Well, it’s a great break from homework and also knowing that it’s for a good cause while having fun. In addition, it will look good on your resume and to demystify the “unsocial engineer geek” stereotype.

The event will be held June 11-13. So if anyone is interested in volunteering, even just for a few hours, please attend the last orientation session to be held at 7:00p on June 8 at Mckinnon Gym in room 151. For further info, talk to Mr. President or call 595-6196.

Sports Break
☞ Hung Lam

Have you ever wonder what it’s like to go down a rapid in a raft or body surfing through a rapid? - Well, here’s your chance.

I’m trying to organize a whitewater rafting trip in mid-August (after all the exams). So far, it looks like the cost is going to be around $100 for a day trip with meals. We’ll be going either on the Thompson or the Nahatlatch river depending on the availability.

If anyone is interested, please get back to me as soon as possible at 595-6196. I also have a video of my trip last summer if anyone wants to see it.

Another announcement I have is the 4A Elec/Comp has an open tennis challenge to anyone (particularly the 4A Mech). The challenge will be of the Davis Cup format (2 singles match, and 1 doubles match); however, there must be four different players playing. If there are any teams that dare to challenge, you can get back to me, Hung, at 595-6196.

The Origins of The Fish Wrap
☞ John Jordan

I’ll tell ya the story of how this Fish Wrap was made
It started with some ideas, and onto paper they were laid
Then the editors in all their glory
Hacked and slashed each and every story
Said Ryan, “I’ll make each and every writer sorry”
As the witchin’ hour rolled around, the editors saw what they had done
All that survived were quality articles (kinda like this one)

The art of layout, of course, came next
(Ya’ know, where you rearrange the text)
With Dave deciding where all the articles are laid
And all throughout Cam’s fine art was copiously displayed
You must admit that this must be the greatest paper ever made
Once at the printers this grand paper was, of course, rushed through
To finally bring this paper right to you.

Post. Hey, did you know that the Fish Wrap is actually a front for an underground occult following? It is! You see, they hide secret messages INBETWEEN the pages! All you have to do is carefully tear the pages in half and you can get at the messages! Here look - I’ve torn a small patch away for you...

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UVic Bookstore

We carry great clothing!!

Hours: 8:00 - 5:30 Monday - Friday; 11 - 5 Saturday