Engineering Poker Recap

The first UVic Engineering Poker tournament was held Saturday, June 11th and everyone had a good time. There were 23 participants total and they were divided into three tables. Even though everyone had different ranges of experiences, they all had a lot of fun. Well, maybe except the guy who lost on his second hand when his two kings were destroyed by another person’s pocket aces. That wasn’t the worst beat though, I lost to the straight flush while holding an aces high flush. But then recovered after the tournament and played a couple more hours of poker later that night.

Four ESS execs participated with our fearless leader Nikin Popat, being the only one who advanced to the final table. The other three execs were Sundeep Rana, myself and Tyler Price, who was playing in his first poker tournament ever... And now he’s semi hooked on it. In the end, Conrad managed defeat everyone and took the 1st place prize ($50 gift certificate for Mayfair mall). Conrad claimed his prize by taking out second place finisher Martin, who received a $30 gift certificate for Mayfair mall.

Fish Wrappers
Editor: Julie Lan
Poker Recap: Tyson Owens
Poker Photos: Julie Lan
ENGR Retreats: Kienan Hamm
Contributor: Tyler Price

Contact the Fish Wrap by e-mail: fishwrap@engr.uvic.ca. Archived issues can also be found online at www.engr.uvic.ca/~fishwrap.
FROM ESS...

ENGINEERING PAINTBALL

Where: TNT Paintball (in Sooke)
When: Saturday, June 25 (~ 8:30 am to 4 pm)
Cost: $20 (plus cost for additional paintballs)

Additional Information:
• Transportation to and from TNT is included
  - The bus leaves UVic from the SUB around 7am
• Lunch is included
• Use of helmet, shirt, and some paintballs will be provided
• Recommended:
  - Wear old clothes
  - Guys may want to wear a cup

Buy your ticket in the ESS office ASAP - space is limited to 40 people.
For more information contact Tyson Owens at essa-eve@engr.uvic.ca.

Pitch n’ Putt

When: Tuesday, June 28th @ 5pm
Where: Henderson Park Golf (on Cedar Hill X)

The CSCU has scheduled a friendly pitch n’ putt golf tournament, but ESS members who want to play competitive submit your score and we’ll see about prizes. No need to sign-up, but you must pay your green fees at the course, and rental clubs are available.

Softball Challenge

The Commerce Student Society has put out a challenge to the ESS and CSCU to enter a team for softball. The game is scheduled for early July, and we need about eleven players. If you are interested come by the ESS office or e-mail Tyson Owens at essa-eve@engr.uvic.ca.

Got a cool idea for merchandise?

Well here’s your chance!

The ESS is looking for ideas for new merchandise. If your submission is selected, we’ll see about getting you a deal on the item. Send your name, e-mail, idea, and any sketches via e-mail to essa-srv@engr.uvic.ca or drop it by the ESS office. Good Luck!

Other Merchandise Available:
• UVic Engineering Pint Glasses
• UVic Engineering Hoodies
• “Will Engineer for Beer” T-Shirts (w/new multi-discipline logo)
• UVic Engineering Fleeces (by order)
Come by the ESS office to see all our items.

ATTENTION 4TH YEARS!!!

Grad is coming and we need a few people to help make Grad 2006 the best ever. Fundraising, sponsorship, yearbooks, and grad parties all need to be organized. If you are interested in helping out, contact essa-prz@engr.uvic.ca ASAP.

THE HUNT IS ON....

For those participating, watch your backs. And for those who aren’t, stay out of the line of fire.

ESS MEETINGS: WEDNESDAYS @5:30 PM IN ELW A144. EVERYONE WELCOME!
What can the Exec do for you?

The executive isn’t a bunch of arrogant hashers who only took the job to put on their resume - they also are here to serve the students. Below are what a few execs want you to know about what they can do for you (execs may have been grossly misquoted).

**Vice-President Academic, Omar Ishkintana (essa-vpa@engr.uvic.ca)**

Turn off the lights and I’ll glow. To the extreme I rock a mic like a vandal.
Light up a stage and wax a chump like a candle, If there’s a problem, Yo!
I’ll solve it. Check out the hook while VPA revolves it.
I act as a liaison between the ESS and everything inside UVic by going to the faculty of engineering in the case of academic disputes on your behalf, making sure the ESS has representation at university meetings, and communicating with other orgs at UVic. If you have any problems with your classes or have an academic dispute then I can help.

**Director of Services, André Johnson (essa-srv@engr.uvic.ca)**

I’m here to manage all the services offered directly to the students: keeping the photocopier running, selling copy cards, and keeping the foos table and the video games in order. I also scan and upload exams onto the ESS website and would like to encourage everyone to bring in old exams and quizzes. Also, if anyone has a design for new merchandise then come talk to me.

**Director of Communications, Tyler Price (essa-com@engr.uvic.ca)**

I administrate the website, contribute to and help print the Fish Wrap. I also infringe on some other execs duties like VPA and DirServe: I help maintain contact with other student unions, and help with putting services stuff online. Please visit the website on a regular basis: set it as your homepage, go through it to get to the co-op website or your webmail, or add a live bookmark of the RSS feed to your browser. If you have any suggestions for the website, newsletter, or anything else then just tell me.

**Director of Events, Tyson Owens (essa-eve@engr.uvic.ca)**

I organize and advertise the events. And I make sure that events run smoothly and that we have enough money to host them. Contact me for event information or if you want to help out.

**Secretary, Lisanne Prince (essa-sec@engr.uvic.ca)**

I collect and sort ESS mail, take minutes at meetings and post them on the ESS website, and keep Nikin in line. Also I am organizing Girls’ Nights, so contact me with suggestions or for information.
Upcoming Engineering Retreats

Think that you’re special and want to meet other unique individuals like your? Engineering retreats are events specially hosted for engineers across the country. UVic ESS sends a few students to all these events each year so you can too participate in them. We will advertise these events as the dates get closer. But for now, here are some general info to spark your interest:

WESST Olympics
The WESST Olympics are a purely social gathering of all the member engineering student societies and includes a fun competition between the societies. Its purpose is to promote and encourage the interaction of students on a regional level. It also designed to bring out new students and to introduce them to external activities. The Olympics consist of nightly socials and a full day of competition. Each participating school is required to organize an event that all teams will compete in. Traditionally these events are not typically engineering related. Teams receive points from the outcome of the events and at the end of the weekend the team with the most points is crowned the winner of WESST Olympics.

WESST Retreat
The WESST Retreat is an opportunity for the current and future leaders of our member societies to gather for workshops, open discussion and presentations on issues surrounding engineering student life. It serves as the WESST’s Annual General Meeting. We elect our new executive and give direction for the year to come.

WEC
The Western Engineering Conference and Competition (WEC) has its roots in two distinct events: The Western Engineering Competition (WEC), and the Western Canadian Congress of Engineering Students (WCCES). Its main goal was to promote the exchange of ideas between the different faculties of engineering in Western Canada. Students from the eight western schools: UofA, UBC, UofC, UofM, UofR, UofS, SFU, and UVic participated. Winners from WEC, and the other three regional competitions (Ontario, Quebec, Atlantic) were invited to compete at the first ever Canadian Engineering Competition. WEC is an opportunity for students to showcase and develop their design and communication skills. The primary focus of the event is the competition, which allows students to participate in seven different categories. The conference portion of the event complements the competition by providing seminars on public speaking and oral presentations. Students will also have the opportunity to interact with industry professionals at our career fair and during the technical tours. Watch for Mini-WEC posters and flyers to go up around the ELW this week.

Congress (Jan. 1-6, 2006)
Congress is the annual meeting of the Canadian Federation of Engineering Students (CFES). The conference includes the annual general meeting of the CFES and offers the delegates a wealth of speakers, workshops, and seminars related to the engineering profession. The theme of this year’s Congress is Emerging Engineering: Redefining the Profession. With rapid progress in research and technology, the engineering profession is expanding to exciting new fields. Beyond being recognized for their technical expertise, modern engineers are known as both business and community leaders.

For general questions about these events, feel free to ask anyone on ESS. For specific questions about these events, ask Kienan Hamm, Vice President External, at essa-vpx@engr.uvic.ca.
Your Co Op Reports

This section is dedicated to students reporting about their past co ops and the companies that they worked for. If you got one that you would like to share (good or bad), e mail it to fishwrap@engr.uvic.ca.

Company: Albacore Research
“I was a C++ coder for ShipConstructor. It was a lot of sitting and thinking about solving problems which was sometimes frustrating because there wasn’t always a ‘good’ way to solve them. I still had a great time working there.”
Pay: 4, Learning Experience: 4, Social Atmosphere: 5

Company: Albacore Research
“I was a C++ Programmer at Albacore Research. I gained a lot of experience programming. People there are helpful, but can be rough on co op students. If you want to work there, you gotta know C++ inside and out.”
Pay: 5, Learning Experience: 5, Social Atmosphere: 2.5

Company: Albacore Research
“I did documentation for the ShipConstructor (software that they design for ship building) database.”
Pay: 4, Learning Experience: 2, Social Atmosphere: 3

Company: Avalon Mechanical Ltd.
“I did nothing but drafting using AutoCAD. The people there are nice, good atmosphere and no real pressure, but the boss can be stingy. This is a good job if you want to be a pro in AutoCAD.”
Pay: 1, Learning Experience: 3, Social Atmosphere: 5

Company: Government of Canada (Public Works and Government Services Canada) Esquimalt Graving Dock
“It’s an insanely cool industrial marine environment! Safety orientations kinda suck, but great coop if you want to learn more about project management.”
Pay: 2, Learning Experience: 5, Social Atmosphere: 5

Company: Imperial Oil
“I worked in the optimization department. I shot fluid levels in reservoir and speed/slowed up and down pump jacks as necessary. I received a lot of general training in oil field management, but I found that Imperial Oil treats their co-op students very poorly (like idiots). But they re-hire a lot of co-ops as engineers.”
Pay: 5, Learning Experience: 1, Social Atmosphere: 1

Company: Ministry of Transportation
“I did software testing and support. There aren’t many people there around my age, but they’re all very nice. It’s good for first co op jobs.”
Pay: 4, Learning Experience: 3, Social Atmosphere: 4

Company: Research In Motion
“I managed and distributed blackberries. It was fun. They have a co-op social committee that organize events for co-ops.”
Pay: 5, Learning Experience: 3, Social Atmosphere: 5

Company: Faculty of Engineering - Dr. Gordon’s Lab
“I do a lot of what needs to get done to conduct experiments. Sometimes it involves building things, setting up parts or calling suppliers to find out where are parts are. It doesn’t have any focused objectives which would carry over from one term to the next but you will learn more than you ever wanted about lasers.”
Pay: 5, Learning Experience: 5, Social Atmosphere: 3

Company: UVic Computer Helpdesk
“I fixed computers (virus/spyware removal, reformatting, software installation, troubleshooting) and provided technical support for students, faculty and staff. Good experience to learn how to deal with clients and improve your problem-solving skills, also learned a lot of general knowledge about computers, i.e., virus removal and network issues. Pretty laid-back atmosphere with nice people, but if you just want a coding job this is probably not for you.”
Pay: 4, Learning Experience: 3, Social Atmosphere: 5

Company: AppLocation (used to be First Gate Ventures)
“I developed GUI’s for various clients. Learned quite a bit on the work involved in the development process. Work was pretty much independent since the company is VERY small so everything was pretty much self-taught.”
Pay: 3.5, Learning Experience: 4, Social Atmosphere: 2

Company: Vancouver Shipyards Co. Ltd, Technical Office
“The job consisted mostly of autoCAD work (modifications to existing drawings and also new designs from scratch). It was very rewarding because most designs were built on site within a week of the drawing being issued.”
Pay: 4, Learning Experience: 5, Social Atmosphere: 4

Company: Tacket Controls
“I developed and built test stations and worked on generating algorithms to determine the quality of sleep for Alzheimer’s patients.”
Pay: 5, Learning Experience: 5, Social Atmosphere: 5
YOU AND YOUR WORLD...

Terminate This

One of the popular movie topics in Hollywood at the moment is about how machines will backfire on humans and rule the world. We’ve always thought that they’re just friction stories written by nerds and never actually took them seriously. However, in Nagakute, Japan, they have put robots in a different field.

Currently, a famous robot showcase in Japan has drawn the world’s attention. The showcase consists of more than 60 robots that can do things such as hit fastballs, draw, and “breathe”. In fact, Repliee Q1expo, a humanoid Robot, is covered in skin-like substance and it can move its mouth and shift its torso like it’s breathing. It sits at the booth in World Expo serving the purpose of a tour guide to visitors and reacts to near by people.

Another robot, the Batting robot, can see 1,000 images per second (more than 30 times the human eye), and can accurately pitch up to 160km/h. Researchers claim that it could train baseball players, or it can be used to smash through walls to rescue victims. (Yes, and just wait until the Japanese use these against the Americans in a war...)

As for kids, the InterAnimal, 1.2 m tall teddy bear that can move its arms and in synth to the sound of the human voice, is designed to entertain kids and help kids who have problem talking to adults.

Many Robots were designed to help with communication. One worked on a fancy videophone and replicating the caller’s motions and moves through its mechanical arms and projecting a 1-D image of the caller on its face.

The developers say that these robots will serve the purpose of helping people in their daily lives such as helping the sick, rescuing victims and entertaining families. They predict that it’ll only be a couple of years until robots will become part of the everyday life.

I personally think that anything that has the ability to out perform humans at their operations and have no emotions is very disturbing. I give credits to the guys that build these robots... But sometimes, enough is enough. If they look like people, and we treat them like slaves, it’s dehumanizing us.

Sources:
http://www.recorder.ca/cp/technology/050609/z060923A.html
http://deseretnews.com/dn/view/0,1249,600140433,00.html

Written by Julie Lan

Last Fish Wrap’s Contest Winners

The trivia winners goes to Ireneo Sioson, Roel Hurkens and Lisanne Prince, who answered the trivia question right. (To see the trivia question, go on the Fish Wrap web site and select the last issue). They won some Batman comics. To redeem your prize, come to the ESS office and see Julie. However, the most creative answer would have to go to André Johnson, who said something about the goat eating the cabbage and the wolf eating the goat and then regurgitate on the other side...? It made sense at the time, really. To see this week’s contest, turn to the next page.
**Scholarship Information**

We are looking for students to nominate for the following awards who have “demonstrated strong qualities of leadership combined with active participation in sports” or participated “in engineering student affairs and student government.”

**• The Baynes Award in Engineering**
An award of $850 has been made available by G.E. Baynes, Consulting Engineer. The award will be made to an outstanding undergraduate student in Engineering (who is a Canadian citizen and) who has demonstrated strong qualities of leadership combined with active participation in sports. As part of the selection process the Faculty will consult with the Engineering Student’s Association.

**• David Stanonik Pacific Northern Gas Scholarship**
One or more scholarships are awarded to students entering third or fourth year in the Faculty of Engineering who have shown leadership qualities. Preference will be given to a student from Northern British Columbia. These scholarships are made in memory of David Stanonik who was a 1997 graduate of the Department of Mechanical Engineering.

**• University Publishers Engineering Award**
One or more awards totaling $500 are made to students enrolled in the Bachelor of Engineering program. The award is based on the student’s participation in engineering student affairs and student government, and upon the joint recommendation of the Engineering Students’ Society and the Dean of the Faculty of Engineering.

Please email your Name, Student Number, and relevant information (e.g., details of “strong qualities of leadership,” etc.) to essa-vpa@engr.uvic.ca no later than June 24, 2005.

**Contest of the Week**

We know that class can be boring. That’s why we decided add a contest column in the Fish Wrap. So not only will this occupy your time in class, it might also win you some cool prizes.

This week’s contest is the word scramble. Unscramble the words correctly and you could win something cool. I promise that they won’t be outdated pub crawl and frosh shirts ;)

- O S H A R P
- S L E W R I S E
- O N T I G E R T A I N
- A L A N T I A U R O C E

**Summer BBQ 2005**

| Presents: Chinese/Taiwanese style BBQ |
| Date: July 9th, 2005                  |
| Time: 10:00am to 5:00pm              |
| Location: Elk/Beaver Lake            |
| Fee: $8 (member) and $10 (non-member)|
| Contact: - Leon (415-2856 or leonyen@uvic.ca) |
| - Helen (415-2857)                   |