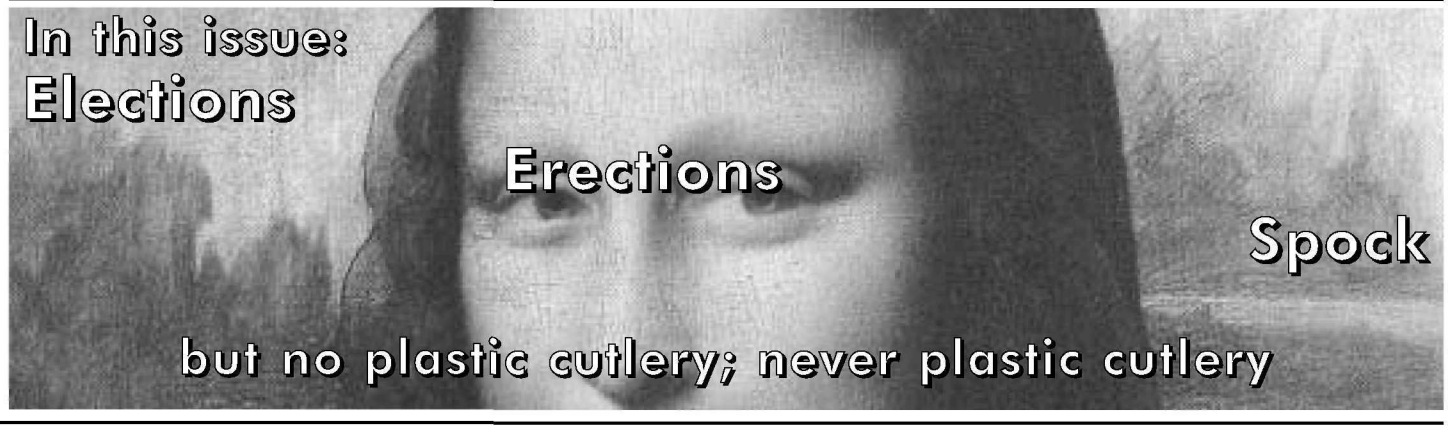
The 432.

VOLUME EIGHTEEN ISSUE TWO 28th SEPTEMBER 2004



"Dreams are like rainbows. Only idiots chase them."

-www.demotivators.com

Squirrel-Borne Flu Epidemic Feared

UBC campus terror-struck, "Squirrel Flu" name coined, UBC Bestiality Club in grave danger

(Vancouver, reuters)

For many years the fuzzy little tails and chubby little cheeks of squirrels have been a blight on the University of British Columbia campus, and now residents are being warned that these creatures pose an immediate and severe health risk to all exposed, particularly the elderly, the infirm and the hung-over.

Researchers at the UBC hospital have been seeing an alarming number of students displaying extreme flu-like symptoms. When it was discovered that all of these individuals had been exposed repeatedly to squirrels, alarm raced through the UBC medical community. In the past three days 18 deaths have been attributed to the so-called squirrel flu or alcohol poisoning. Twenty-three new cases of squirrel flu were reported yesterday by the UBC hospital alone, with thirty-three other suspected cases popping up around the city of Vancouver.

Dr. Dave Tsang, Chief Medical Examiner at the UBC hospital offered these words of advice to all members of the UBC community: "Stay the Fuck away from those little fuzzy rats! Anyone can be contaminated and the consequences can be dire. Nuts to them!"

With the continued rise of cases and suspected cases, UBC Plant Ops has resorted to drastic measures to reduce squirrel populations on and around the campus. Squirrels are to be shot on sight, preferably in the head in order to reduce the likelihood of zombie squirrel attacks. Twenty-five Burmese pythons have also been released as an additional precaution. This "natural" procedure was proposed by the AMS after consultation with Sustainability UBC and several grungy, pretentious hippies.

above: the squirrelious menace

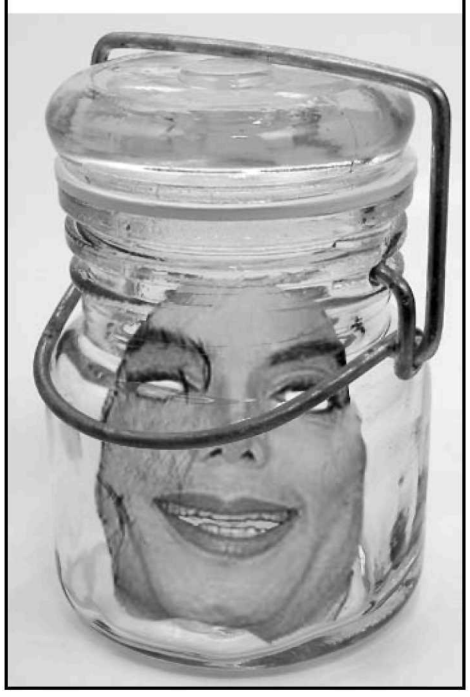
As the anxiety heightens, many students have taken matters into their own hands. Witnesses have described seeing students heading to the Place Vanier cafeteria carrying baskets full of dead squirrels. Other campus organizations have also implemented initiatives to eradicate the super-flu-ridden rodents. The zoology department has been signing out Siegfried, its research tiger, for student use. The Science Undergraduate Society has also dedicated its resources and efforts. Justine Chan, Public Relations Officer with the Society, announced yesterday that SUS would be diverting funds to sponsor a bounty on squirrels. "Any student that participates in our event will be awarded $4 per squirrel carcass that they bring in. Unfortunately, this is only open to science students and you have to show your UBC card to be eligible. We just didn't want a lot of the hobos to be cashing in squirrel carcasses that they've been carrying around in their sacks."

On the scientific front, the race to map the genome of the squirrel-flu virus has already begun. Unfortunately progress has been slow and impeded due to massive student outcry. Several religious student groups have called the genome mapping of the virus unethical. The majority of students, however, simply want an excuse not to write their midterms.

above: the ferocious squirrel, dangerous even at the brink of death

Inside:

Michael Jackson Tries To Save Face... In Jar



Campus Planning Officials Decide to Reorient Campus

Hennings to undergo phase shift

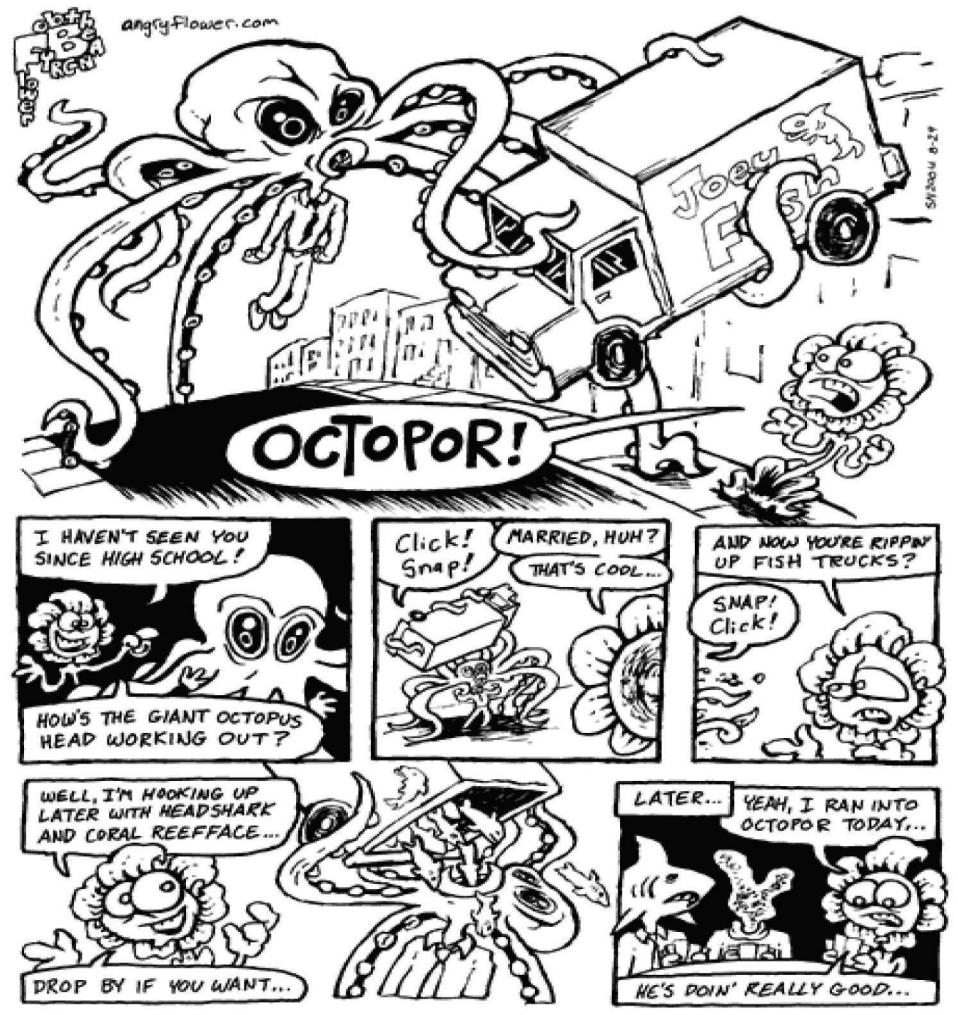
All building on campus are currently scheduled for demolition next spring in preparation for the reorientation of campus, the UBC Development Office announced Friday. The reorientation will result in all facilities being rebuilt on an angle of thirty degrees from their original location, allowing the new buildings to take advantage of natural light and significantly improving the view out of UBC President Martha Piper's window. In addition, Senior Campus Planner Micheal "Cedar" Lee touted the new orientation for vastly improving the Feng Shui of the campus in general.

"By rotate the building thirty degree, the good luck will flow much through campus and prosperity will come to University. Make Koerner building, Old Admin building good, good. Make all student double lucky."

Lee also assured students at the announcement that the demolition and rebuilding of the campus will not change the buildings themselves a great deal. To ensure historical accuracy, the campus will be painstakingly reconstructed to look exactly as it does at this time, asbestos, uncomfortable chairs, leaking toilets and all.

"We promise all student that we do not change their campus. No changes to accessibility or heating, all not working light will be still not working. Even broken chair will be reinstall like is. Washroom will still be out of order all of time, student no worry!" grinned Lee with pride. "We know student want campus to be same as is now. We no change."

In order to facilitate this large construction undertaking, all summer classes next year will be relocated to UBC Downtown Robson campus. For next September, all classes will be moved to a new portable complex which will be temporarily erected in the south campus parking lot, which will be closed for the duration of the project. Student parking will be available in the new "Y-Lots," to be built at the corner of 41st and Marine Drive, with shuttles conveniently running every eighteen minutes from 09:00-15:00.



The 432.

Volume Eighteen
Issue Two
28th September 2004

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Printed by
Horizon Pub, Vancouver, BC

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Contact us at: *the432@gmail.com*

Virginity loss is not a time-reversable function.

Everyone Loves Chemistry

Jonathan Lam

00ber nerd

No science student can consider him or herself a real science student if they haven't taken at least one lab course. There are your physics labs, where you do calculations for 3 hours; biology labs where you fondle turtle skulls and plastic models of amphioxus embryos; and the comp sci labs where the unexplained space-time convergence in the basement of CICSR will mysteriously suck 10 hours of your life that you will never ever get back.

I'm in chemistry and all my chem courses have labs. Well, only 3 out of 4, but that's still a lot of labs. And these aren't the baby 3-hour labs you had in CHEM 121, these are the labs that last 4 hours long on a good day. On bad days, you can be there for twice that long.

Of course, this is only what I had been told up until the beginning of last week. You see, last week was the first week of labs for me. I'll go through the highlights of my lab adventures.

CHEM 309:

This was a fun lab, but only because I had no clue what I was doing. I mean, usually I'm good with the lab prep, but you really start to lose interest when your manual starts telling you stuff like, "Replace bulb on vacuum line, open taps K, I, abd E and when pressure is <0.1 torr, close tap I and open taps D and F so that the BF_3 is collected in trap 1. Close tap D and open tap I to evacuate the M.W. Bulb. CLose taps E and F when the pressure is <0.1 torr and remove the bulb and re-weigh on the analytical balance." And that's to say nothing of taps A, B, C, G, H, J, L, M or N... well, at least I had a diagram to help make sense of it all...although really, I think the diagram made it more confusing.

The consolation was that I had a very competent, friendly and, above all, attractive TA - a fact that I felt compelled to note as an in-lab observation in my lab notebook. Then there was the liquid nitrogen. Who needs hallucinegenic drugs when you have dewars of liquid nitrogen? Four hours in the lab pass by quickly when you take intermittent breaks where you and your lab partner splash liquid nitrogen on each other and giggle madly like the 3rd-year chem students that you are. Of course we were all safe because the liquid nitrogen all evaporates before it even touches you. The problem arises when something cold *doesn't* evaporate... as I found out later in a subsequent step of the procedure where we mixed the liquid nitrogen with ethanol. The ethanol bubbled violently out of the dewar and onto my hand, where it instantly froze. Freezing is, of course, an exothermic process. I'm not quite sure what the heat of fusion for ethanol is, but it was enough to leave me with small burn mark on my hand.

CHEM 304:

This is a thermodynamics course. I loathe thermodynamics. In any case, one of my friends had his lab section earlier in the week and apparently he spent more than 6 hours in the lab and he didn't get home until 9:30PM.

Needless to say, this left me a tad bit apprehensive about the entire ordeal. When I actually did the lab though, it only took me 4 and a half hours and nothing interesting happened at all. How anti-climatic.

Well, if reading about my lab stories weren't amusing to you, then I have some poems I wrote about being in the lab. Maybe you'll find those more entertaining. If not, then try writing something better and send it to us.

Jonny was a chemist
But Jonny is no more
When what he thought was H_2O
Was H_2SO_4.

Jonny was a chemist
But Jonny now is dead
When what he thought was Gatorade
Was really molten lead!

Jonny was a chemist
But Jonny's now insane
It turns out that the fumes he breathed
Were dichloromethane!

Jonny was a chemist
But now I'm sad to say,
His corpse lies still, and all because
Of his incompetent TA!

Jonny was a chemist
Now o'er his grave, grass grows
'Cause when he was vacuum distilling,
His partner pulled the hose.

Jonny was a chemist
The brightest in his class
But his H'NMR went awry
And nuked his sorry ass.

Jonny was a chemist
But his life he did abort
When after twenty-seven hours
Windows crashed his lab report.

Jonny was a chemist
But now his corpse is stiff
Because he very stupidly
Made fun of Dr. Cliff.
(*Note: Dr. Cliff is an awesome lab director. I would never really make fun of him)

Jonny was a chemist,
Until he met his doom,
When his acid reflux overboiled
And in his face went BOOM.

Jonny was a chemist.
But Jonny he did die.
They said the fume hood was turned on.
Alas that was a lie.

Jonny was a chemist,
A chemist to the end.
Why his reaction was so exothermic-
He could never comprehend.

Jonny was a chemist
Now Jonny is quite dead.
He tried to make some aniline
But made TNT instead.

Jonny was a chemist.
But now his life's a sham.
He studied late into the night
Then slept through his exam.

Jonny was a chemist,
Got run over by a cab.
He didn't hear the honking horn
While rushing to his lab.

Jonny was a chemist.
He was doing very well,
Until he touched the anode
Of his electrochemical cell.

Jonny was a chemist,
(And this one makes me sob)
When he died from lack of food
Because he had no job.

Some of these are based on actual lab experiences... It's a miracle (or a curse) that I haven't mutated into a superhero yet. But I'll keep trying.

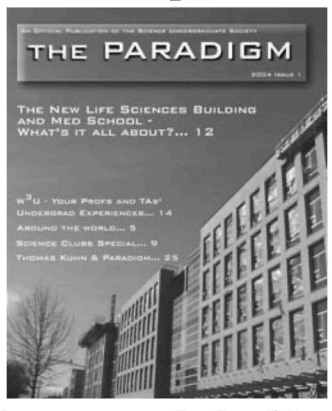
MC MATH CLUB
Presents:

Bowling
Oct 1, 2004
Commodore Lanes and Billiard
838 Granville St
5:00 PM

Video Gaming
Oct 8, 2004 and Nov 5, 2004
MATX 1100
5:00 PM

Members only! Remember to bring your membership card!

The Paradigm is SUS' serious scientific publication.



We're currently looking for quality submissions. If you're interested in having your work published, give us a shout.
(See Page 7 for more)

Makin' Bacon

Jessica Otte

Soylent green is people

I wake up today and get dressed in the dark, I think my light bulb burned out last week. I don't think I'm wearing my own underwear - must have been some laundry mix-up, because something down there does not feel quite right. Then it was off to scramble in the kitchen, where I set the toaster to the "Pop tarts" setting (seriously, it has one) and have to fight with my burning bagel. It is pouring. I get on the bus, watch someone get dripped on from a leak in the ceiling; it smells like urine, deodorant, and that homeless dude's beer can collection in the back.

That was last year, and since then, all of that has changed - I don't have that cool toaster anymore and I've since replaced the light bulb. But there are still certain things I've grown accustomed to at the start of every school year: my delight at Brian Sullivan's bowtie at some welcoming event, my disgust at the Piper's drawn out drawling speeches about nothing, the six busses passing me by in the morning, volunteering at Imagine UBC or some related event just for the free pizza (c'mon, you know you do it), elbowing my way to the bookstore cashier to pay for some disgusting new edition of a book I already own. It's often a time of violent illness for a handful of students, and I was lucky enough to win that lottery. Two days ago it started as a sore throat, but today, ay, today was incessant sneezing day – in triplets, no less. I believe tomorrow is run-out-of-kleenex day.

Bacteria and viruses aren't the only things that inspire illness in me. Our bank accounts were so recently padded with our summer earnings from flipping burgers or being a lackey to some mad scientist on campus, but our balances have no doubt regressed to negligible with that all-too-familiar, twice annual dip. Actually, it's less like a 'dip' and more like a bludgeoning landslide with razorbeast teeth that rips out all your internal organs, save your spleen, forcing you into "soul-crushing melancholy followed by a long complacent topor, until you find relief in death."* Or graduation. Or nothing. Ever.

If you are the kind of person who eats that spaghetti that fell on the floor, buys used textbooks and talks the seller down to half price, furnishes your room with cardboard box shelving and tables, or only purchases Kraft Dinner when it is on sale, I think you need to think more creatively about paying for your education. A headline in the Hamilton Spectator a while back read "University graduates bring home the bacon." It seemed good, and I took it to be a sign that all this work and debt will be rewarded in the end, if with nothing else, at least a decent salary. But wait! It actually meant so much more.

At Lindenwood University in St. Charles, Missouri, parents are financing their children's education with meat. Yes, I'm talking pure hog meat, folks. An understanding between farming families and the university president has left cafeteria freezers full of sausage, pig roasts, ribs, and bacon – which was good news for students who are, according to the Spectator, overwhelmingly carnivorous in this part of the U.S. Although only worth $4500 at auction, 50 pigs footed a family's bill for two years of their daughter's education. With the college calculating the meat's worth at wholesale purchase prices, a $22000 USD tuition bill was covered. Kudos to the Independent (London) for being the first to pick up this fine piece of journalistic gold.

If only we could barter banana slugs, broken umbrellas, and appendages of Piper for tuition waivers, we would be set. I think I saw a pig foetus somewhere in the bowels of BioSciences; maybe I can get my AMS fees covered this year. Yes.

*Description of sadness courtesy of toothpastefordinner.com

Horoscopes! Horoscopes! Horoscopes!

Dan Anderson

No Jamaican psychic

ARIES

You will get up early to get started on schoolwork this week. "Early," of course, being relative to when bears finish hibernation. Don't count on passing any courses this term.

TAURUS

You will be able to get along well with coworkers for the next few days, which is of little comfort since they're only being nice to you because you were so brutally fired.

GEMINI

There will be great energy in your life. Most of it will be kinetic, and after briefly surging it will come to a dramatic conclusion at roughly the same time as your body hits the pavement.

CANCER

"Time heals all wounds" is a great saying, but the court will not believe that it applies to dismemberment.

LEO

Your campaign slogan of "I'll make this town stand on it's own two feet!" will strike home with people concerned about the town's annual deficit, but will garner great ire from the War Amps.

VIRGO

People will give you strange looks when you profess your love of children. It's probably because of your 70's porn 'stache and your black matte van.

LIBRA

You will meet new and exciting individuals before your aunt posts bail.

SCORPIO

Newspapers are always looking for hot insider information on controversial topics. They do not, however, care about the rude cashier at Burger King who refused to give you extra catsup.

SAGITTARIUS

Your ruse will be exposed when they ask "If you're a garbageperson, where's your truck?" This does not prevent them from wondering how you made five city blocks worth of trash disappear.

CAPRICORN

"Tuum Est," or "It's yours," does not apply to those fancy pens in the Outpost, as SUB Security will kindly explain to you between vicious beatings.

AQUARIUS

You've always been a gambler, and yes, there are finite odds that a monkey pounding at a typewriter will output an A essay for your upcoming assignment. Unfortunately, there's no way you could have foreseen the fact that the damned simian would try to *eat* the typewriter, then the paper, then you.

PISCES

Nobody will believe your flimsy excuse of "The painting made me do it... those eyes...." But after you've gone, it *will* strike again, and at least you were left alive.

Hey you! Science Student! Yes you! Get out there and vote!

You know what? You don't have to get out anywhere and vote at all! You can stay at home and vote online at:

sus.ubc.ca

So what are you waiting for?

Go. Vote. Now.

Polls open Sept. 28, 2004 and close Oct. 5, 2004

SCIENCE Selections

SUS Elections 2004:

Social Coordinator

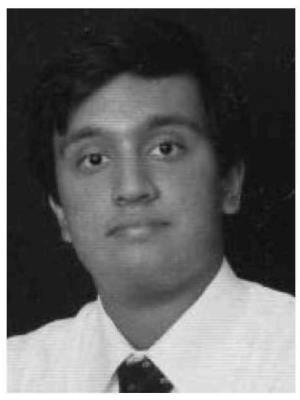
Scott Thompson

Anna Marie Bueno

SoCo three consecutive years? Am I crazy? Sure! I'm crazy about this position and taking the social program to a new level; I'm crazy about working with the new executives; but above all, I'm crazy about working with/for science students. After serving 2 terms as SoCo, I've become familiar with programs of the past and believe it's time for a fresh, new social program. My main goals include:
- increasing student involvement by:
- working with promoters for off-campus events
- bringing you the freshest urban acts this side of the border for Science Week's concert, Cold Fusion

First Year Rep

Varun Ramraj



Friends, Romans, Thunderbirds! I urge you to log onto the polls this year and vote for VARUN RAMRAJ as your First-Year Rep for the Science Undergraduate Society! As your representative, I would love to hear from you about ideas for events or any issues you may have. Here's the kicker: I live ON campus, which means I can promptly do anything that's a priority for YOU.

So, click the little box beside VARUN RAMRAJ on voting day, and feel confident knowing that the SUS First-Year Committee is going to make this year at UBC an enjoyable, memorable one!

Andrea Smid

Welcome to UBC! With these words, my life changed drastically. I am no longer a high school student, whose worst fear is no more than 'when and how will I ever get out of here?'. I am, however, still the same friendly, caring, and hard working person. I am also still dedicated to volunteering, skiing/snowboarding, and teaching piano. Being a member of the Science Undergraduate Society Council would enable me to share my good communication, leadership, and organizational skills in order to help the council in important decision-making as well as event co-ordination. Thank you, in advance, for giving me this great opportunity!

-Andrea Smid

Rebecca Brooke

My name is Rebecca and I'm a mad scientist in training! Actually, I'm planning to major in Biology (genetics). I play guitar and take dance class in my spare time. I'm running for first year rep because I believe in the ideas behind student government and want to support the voices of science students. I've gained significant experience from high school as a member of the leadership class and students' council for 4 years and the school-newspaper's founding editor. All this means that I know how to be an effective first year rep and leader of your first year committee.

Aaron Sihota

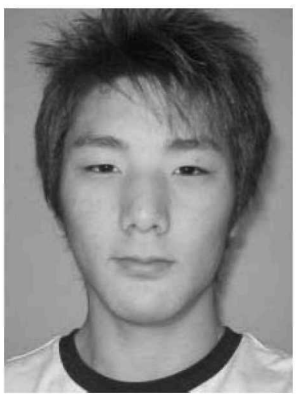
HE'S 99.9% Pure Science, ONLY .1% BS!!!

Hey guys I'm AARON SIHOTA running as your 1st-Year Science Rep. Aaron is a family man (e.g. lives with a family) with a distinguished career of going to school. Are u worrying about lack of experience-not to worry!!! I've had experience serving on council during high school. I want 1st year science students to give me the opportunity to advocate their needs and issues and to make me do work for U!!! If you ever see me around campus please feel free to say HI. And as always, get involved and VOTE SIHOTA!!!

Amanpreet Dhaliwal

Hi, my name is Amanpreet Dhaliwal and I am running for the first year representative for the SUS. I am the right candidate for this job as I am not only responsible, energetic, and committed in anything I do, but also because I will bring forward all the issues and interests of the first years to the the SUS. I will do everything in my power to help make this experience in UBC Science unforgettable!

Daniel Lee

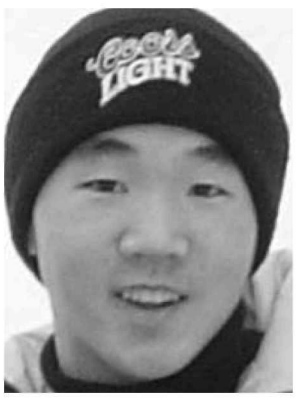


Hi there! My name's Daniel Lee, and I'm a first-year science student. I'm sure by now you've all had a taste of university, and love it or hate it, you have more coming ur way. Just like many of you, I'm wondering what the next 4 years has in store (how many desperate all-nighters will I need to pull?) and whether university life is as glamorous as they say it is. I'm sure once the exam cramming and coffee powered nights begin, I'll regret saying this, but eh we're young, and we should have fun while we still can! So help me make this first-year a great one by voting for me for First-year Science Rep.

Barinder Brar

FREE BZZR! In East Vancouver born and raised on the playground is where I spent most of my days. Chilling out maxing, relaxing all cool and just shooting some b-ball, outside of the school. Okay, time to get serious. In a vast sea of unfamiliar faces, many of you know me as Bindi. I am highly qualified for this position. For most of my high school career, I was involved in students council. I ended my five year run as student council president. I will do what is required of me to the best of my abilities. Vote for me!

Gordon Yip



"OH MY!" she shouted, "something's rubbing against my left leg..." now that I've got your attention. How you doing? I'm Gordon Yip, Gordon for short, and running for 1st yr rep. I'm 5'5...AND a half, and enjoys sports, chilling with friends and msn'ing. I also love cars and girls *wink* =). Anyways, as rep, I want to make our 1st year fun. We're new and let's face it UBC bombards us with assignments and exams. It's vital that we have fun. So, if you vote me, I'll do my best to represent, thanks!! "...oh wait," she laughed violently, "that's my right leg!"

Lissa Murseli

Greetings, fellow first-year scientists!

My name is Lissa Murseli, and I'd be honoured if elected as First-Year Representative. Why am I a suitable candidate?

1. I'm experienced as a student representative, as I was heavily involved in my secondary school's council.

2. I'm determined to make this an awesome year for all first-year "sciencers".

3. I want to make a difference! As Rep, I will gladly listen to your thoughts on how to make the most of our time at UBC.

I would love the opportunity to represent you, the first-year science students, in an effort to make our

UBC experience unforgettable!

So for First-Year Rep, vote Lissa Murseli!

Shu Liu

Wynnie Lau

Lucy Liu

Cindy Wenger

Vote online: Visit sus.ubc.ca (Sept. 28 - Oct. 5, 2004)

Elections Candidates

Coordinated Science Rep

Jocelyn Shih

Hello everyone! My name's Jocelyn Shih and I'm currently running for the CSP Rep Position of SUS this year. I've been involved with student council throughout high school and with that experience I want to make this year the best for everyone in CSP! We've been told to get involved and to use the resources

available to us, and in order to do that, an appropriate and fitting representative is needed to communicate your interests and opinions – someone like me! So if you want to have an exciting year full of events, activities and fun, make sure you vote for someone capable in doing this job; a person who's knowledgeable and organized – a person like me! Remember to vote, and this'll be a great year~

Kevin Chu

More of you probably know me as the dude with the big cow than Kevin, but at least you remember me, so vote for me in the upcoming SUS election as your csp Rep! My jumbo cow is just the tip of the iceburg, I'll be sure to keep you all up to date on the lastest events, keep you entertained, and represent us cspers in SUS so vote for me~!

Kevin Chu

Diana Diao

I AM ACTUALLY A 51-YEAR OLD STRIPPER FROM FLORIDA.

Thought I'd use a more creative way to get your attention; and now that I have it, y'all should know that I'm actually running for CSP Representative. I want everyone in CSP to be more involved and get better connected with what's happening in SUS and around UBC socially and academically. From organizing and coordinating different events to juggling and balancing a

spoon on my nose, I've got the talent and the skills to make this the best year for all you CSPers!

So vote YES for Diana Diao!

General Officer

David Yoon

I think these election blurbs and skirts have one thing in common: the shorter, the better. So I'll try to keep mine brief. As a general officer representing 6,891 undergraduate science students at UBC, I will do my best to improve the academic and social services provided by SUS and make sure you guys have another fun and exciting year! Oh, by the way, I was involved with SUS last year as the CSP representative. Vote 'yes' for Dave!

Lisa Frey

If SUS were a body, I'd be the chest (where the heart lies, you sickos). Let's just say I perk up when stimulated — by a cause. Last year, as Math/Stat rep, I got addicted to student politics. I began to believe the naive notion that just maybe we lowly students could have a voice in how things worked around this University. As part of the Improvements Committee, I helped identify what we could do to make SUS more useful and more accessible for everyone. Now, I am running for General Officer so I can help make it happen!

Navi Ratton

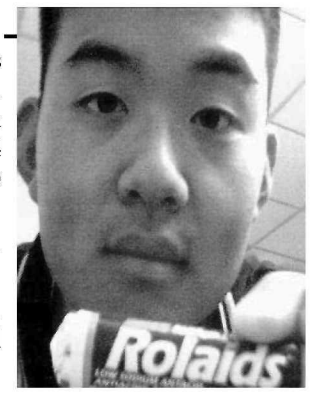
Science One Rep

Yulin Hswen

Hi my name is Yulin Hswen and I am the Science One Rep for 2004-2005.
To all of the first years, We have all started with a clean slate. A new road is ahead of us, one paved with endless oportunities. Fear of failure, excitment of the unknown and what lies ahead boggle our minds. Party, laugh, mingle and have fun, this is the time to find yourself. Unfortunately, there will also be many sleepless nights where coffee is your best friend and you feel as if you are at the end of your rope. Don't lose hope, because the bottom line is no matter how hard it gets... SUMMER STARTS in APRIL and YOU HAVE 4 MONTHS TO WHATEVER THE HELL YOU WANT!!!!! OH YEAH!!!

Chemistry Rep

Jonah Chang



Why vote for me? I have the procedure… duh!

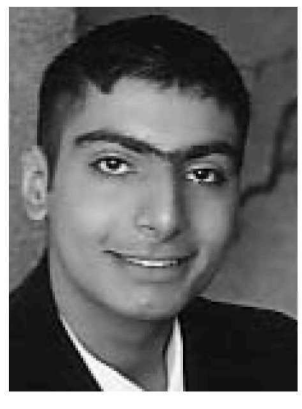
Chemistry Rep: A 1000L round bottomed flask is charged with a solution of Jonah (800 L, 5 M in THF). The solution stirred at 37 oC under Ar and B. Sc. in Chemistry (100 L, 10.7 mol) is added dropwise over 4 years. The solvent is removed by rotary evaporation to afford 99790 grams (87%) of a crude, yellow goo.

1H NMR (200 MHz); 2.31 (triplet, 2H), 8.13 (singlet, 2H).

Properties: Extremely hygroscopic and pyrophoric. Enjoys chemistry way too much. Extremely reactive and amusing around Et2O.

WARNING: Do NOT allow contact with EtOH.

Harshbir Singh Toor



I am running for Chemistry department rep for the year 2004-2005. My achievements for last year are as follows:

1. First year representative (Science Undergraduate Society).
2. First year representative (UBC Bhangra Club)
3. Student leader (Science first year committie).
4. Captain (Undergraduate science volley ball team).
5. Volunteer of the year (Khalsa Diwan society)

I am involved in school and in the community and try to get the best to my fellow students. I am sure my potential and achievements will prove to be an asset during my tenure as Chemistry department rep this year.

Pharmacology Rep

Jonathan Lam

Alex Mazurek

Hello Physiology and Pharmacology students, My name is Alex Mazurek and I am hoping to represent you as the SUS Physiology and Pharmacology Department Rep. I am a third year Pharmacology student, and I bring to the table a passion for scholarship and a familiarity with student government. My most recent experiences include tutoring for the AMS and being on the executive of the Undergraduate Chemistry Society. As your representative, I will insure every Pharmacology and Physiology student has a voice in the SUS by maintaining a policy of open communication with both the students and the departments.

I am involved in school and in the community and try to get the best to my fellow students. I am sure my potential and achievements will prove to be an asset during my tenure as Chemistry department rep this year.

Elections Continued on Page 6

ISP Rep

Sarah Ballard

Hello fellow ISPers!! The name is Sarah Ballard and I am running for SUS Integrated Science Department Rep. Why?? First of all I love ISP and I would really like to do everything I can to promote and improve it. In the 2nd term of last year I gained some experience in this position by filling the vacant spot on council. This involved corresponding between the department heads, the ISSA and of course SUS. This year I am more involved in the ISSA as the External VP and if I am elected I feel I can expand the relationship between SUS and ISP!!

Francis Moon

As last year's microbiology department representative for SUS, I have been involved in many science activities including academic, sports, and science week committee. With the experience and knowledge gained throughout the past year, I know I can do the following should I be elected as ISP Department Representative. I will work very hard to start a new initiative such as ISP Student Space as our numbers continue to grow and our student space in LSK 303 is becoming very limited for many activities. I will also strive to promote greater representation of ISP students within the council and make ISP one of the best departments out there!

Biochem Rep

Hedy Lam

My name is Hedy Lam and i would love to be your Biochemistry Department Rep. My past experience with SUS inclued: Coordinated Science Program Rep, Director of Sports, and Biochemistry Pharmacology Physiology Club Rep. I plan to increase Biochem student awareness of SUS scholarships and events by sending out email updates to those who wish to receive them. VOTE HEDY LAM FOR BIOCHEMISTRY DEPARTMENT

Chatura Dilgir

Sanjay Singh

Jasna Levi

Hi, I'm Jasna Levi, a third year student in the Combined Honors Biochemistry and Chemistry Program. From reading that last sentence I'm sure you're already thinking that I'm a keener, but we all know that keeners always get the job done, and I'm certainly no exception!

I'm really talkative, approachable and outgoing and have tons of energy, which I will channel toward keeping you updated and informed about all of the latest, wildly exciting events in the Biochem department. So if you're interested in having your voice heard and being informed, vote for the girl that will work hard to make it happen-ME!

Biology Rep

Patrina Lo

Hello there fellow biology peeps! My name is Patrina and I'm in my 4th year of Animal Bio honours. I've been actively involved on campus as an Imagine squad leader, and residence advisor, and enjoy working with my fellow students. I want to be YOUR bio rep to make sure bio students and the department are well represented on council, to make sure there is a good relationship between SUS and the bio department, and to make sure your ideas and concerns are heard by everyone. And of course, I would make sure that there are good times all around!

David Yuen

Hey there! I'm David, and I will do an excellent job of liaising with the Biology Department and SUS as your Biology Department Representative. As a second-year Biology student, I understand Biology students and will provide an effective link between students and faculty. I believe in the importance of communication and this will carry over into my responsibilities as Biology Department Representative if you elect me. I currently hold the positions of Film Society Treasurer and Secretary of my fraternity (I'm basically a responsible guy!) and would greatly enjoy and value this opportunity to be involved with SUS.

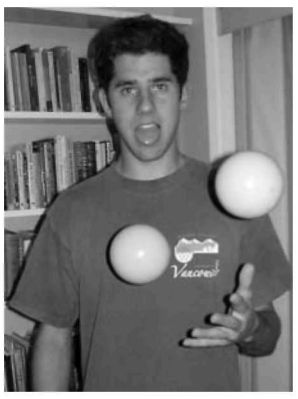
Physics/Astronomy Rep

Chris Baitz

I'm Chris Baitz and I'm in my fourth year here at UBC. I have helped with Imagine UBC three years running and participated in SUS during last year. I believe that I am a good candidate for the position of Physics/Astronomy Rep.

Math Rep

Cameron Funnell



Gauss once said "mathematics is the queen of the sciences and number theory is the queen of mathematics." It logically follows that as math rep I would be Queen of the Universe. It is the unimaginable power wielded by the holder of this position which makes me desire it so. A year of ruthless domination as CSP president has prepared me well to let loose the fury of hell upon UBC mathematics students. Finally, I would like to say that the venerable "Moffatts" have expressly declared their support of my quest for the UNHOLY POWER that is math rep... (seriously)

Samuel Wong

Hi, fellow math or stats people, I have for you, oh no, a proposition (trivial though it is): vote for your rep in this year's SUS elections... and hence this implies our corrollary: vote for Samuel! Proof: I'm a second year in combined honours Math and Statistics, so my status allows me to represent both departments fully. My math interests are demonstrated in competitive problem solving, by both doing and leading for many years. Hence, I'm delighted to apply this all and be your rep for this year. This gives clearly Quod Erat Demonstrandum, so don't forget to vote!

Microbi & Immunology Rep

Vladmir Choi

Hi everyone, I'm Vladimir, hopefully your Microbi rep-to-be. As you can see, I'm the only one running for this position. I'm crazy about everything that has to do with Microbiology and Immunology, but that doesn't mean that's all I'm going to do if I am elected. I will also be there to ensure that the relations between SUS, the Microbiology & Immunology department, and its students are running along smoothly, while addressing to the appropriate authorities any questions or concerns that you, as a Microbi student, may have. If anything comes up, I'll be there to help. So go out and vote!

Please note that any unfilled positions will be elected in council on October 7th, 2004
(SUB Council Chambers, 13:00)

Come on down and be prepared to give a short speech.

Everyone is welcome!

SUS Executive Reports

Andrew Thamboo

El Presidente Vice, Internal

FIRST YEARS!! We just had our first FIRST YEAR COMMITTEE meeting last Wednesday and went over what this committee is all about. We will have our second meeting on Oct. 6 at 4:32 in LSK 202. During this meeting, we will be appointing the following postions: Finance Coordinator, Science Week Coordinator, Sports Coordinator, Public Relations Coordinator and an Information Coordinator. If you want to take on such a role, come out on Oct. 6!! However, we are always looking for people to help! See you there!

Vanessa Ho

El Directoro Sports

Wow, three weeks have gone by in a flash, and things are well under way @ UBC REC. This year, Active Living and Legacy Games have combined to offer the UBC community with UBC REC (new name, more game), a sport and recreational program that promotes well being by offering league sports, events, instructional programs, fitness, drop-in, outdoor recreation, and tournaments.

League sign up for term one ended on Sept. 20th for all outdoor leagues, and the 24th for all indoor leagues. The first of the Triple Crown events is going down October 2nd and 3rd at the Jericho Sailing Club. Day of the Longboat promises to be an awesome time with over 200 teams, some decked out in costumes, all braving the waves to be the first to hit that big gong at the end of a 2000m race. It'll be intense, tons of fun and good times...Come out! and support your friends~

With regards to rebates for science teams. I will be putting up on the SUS website (www.sus.ubc.ca) a form for all team captains to fill out and return to me. Rebates will be given out at the end of the term. All teams applying for rebates must submit their team roster, team name and receipt from UBC REC. In addition, all members on the team, with the exception of TWO imports, must be Science students (Ag sci and Pharmacy students are not considered science students).

Registration is now open for InnerTube water polo and the UBC conquer the point fall adventure run. Go to www. rec.ubc.ca for more information. If you have any questions or suggestions on how we at SUS can serve you better, in terms of getting involved in sports, or different events please dont hesitate to contact me at: vanniepants@gmail.com.

Well, that's it from me =)

- Vanessa

Patricia Lau

El Presidente

I hope everyone is enjoying the first few weeks of school! I just have a few things to report:

Website - Our website has been totally revamped and is currently being updated almost every day thanks to our great webmaster Ken MacKay. Check it out at www.sus.ubc.ca! If you have any comments or suggestions or even content for us please send me an email at pwlau@interchange.ubc.ca or directly to our webmaster at kjmackay@interchange.ubc.ca.

Elections - Don't forget to go out and vote in the SUS elections between September 28 and October 5, 2004. Check out www.sus.ubc.ca to find out more details.

Killam Teaching Awards - Go to http://www.science.ubc.ca/ to find out how you can nominate a faculty member/instructor/lecturer who has made a difference in your education.

FoS/Dean of Science Committees - We once again have several opportunities for students to join the Faculty of Science Committee for the Killam Teaching Awards or the Student Advisory Committee to the Dean of Science. See this page for all the info.

Jonathan Lam

El Directoro Publications

K is a letter that you seldom see capitalized at the beginning of these blurbs. It's usually a letter 'H' for Hi, Hello, or Hey there.

But enough about this. I hope you're all enjoying this elections issue that we've painstakingly put together for you. Go ahead, read through it, get a feel for what your potential representatives look like, how they write and what kind of ideas they have. Then go vote for/against them.

So the next big thing I have to annouce is about The Paradigm! Yup, this year is gonna be a good year for the Paradigm, I promise. We've got a tag-team duo of dedicated editors who already have editorial Death-Star plans worked out and all they need is a little help from you!

So what is this "Paradigm" I speak of? Well it's an official SUS Publication that we put out a few times per year, geared towards the serious stuff that never gets put in the 432. Do you have strong opinions on scientific discussions? Do you have a cool story about the awesome research job you got this summer? Are you an n-th year undergrad student (n > 5) who has mounds of academic advice and info for younger students? Have you ever thought about writing for the 432 but never submitted anything because you thought you were too "unfunny?"

Well write for the Paradigm.

Seriously.

Write for the Paradigm. You don't even have to be a science student! We've had engineering students, med students, and even profs and TAs write for us.

If you're interested, you can email me at txm@interchange.ubc.ca or email the Paradigm editors directly at shc@interchange.ubc.ca

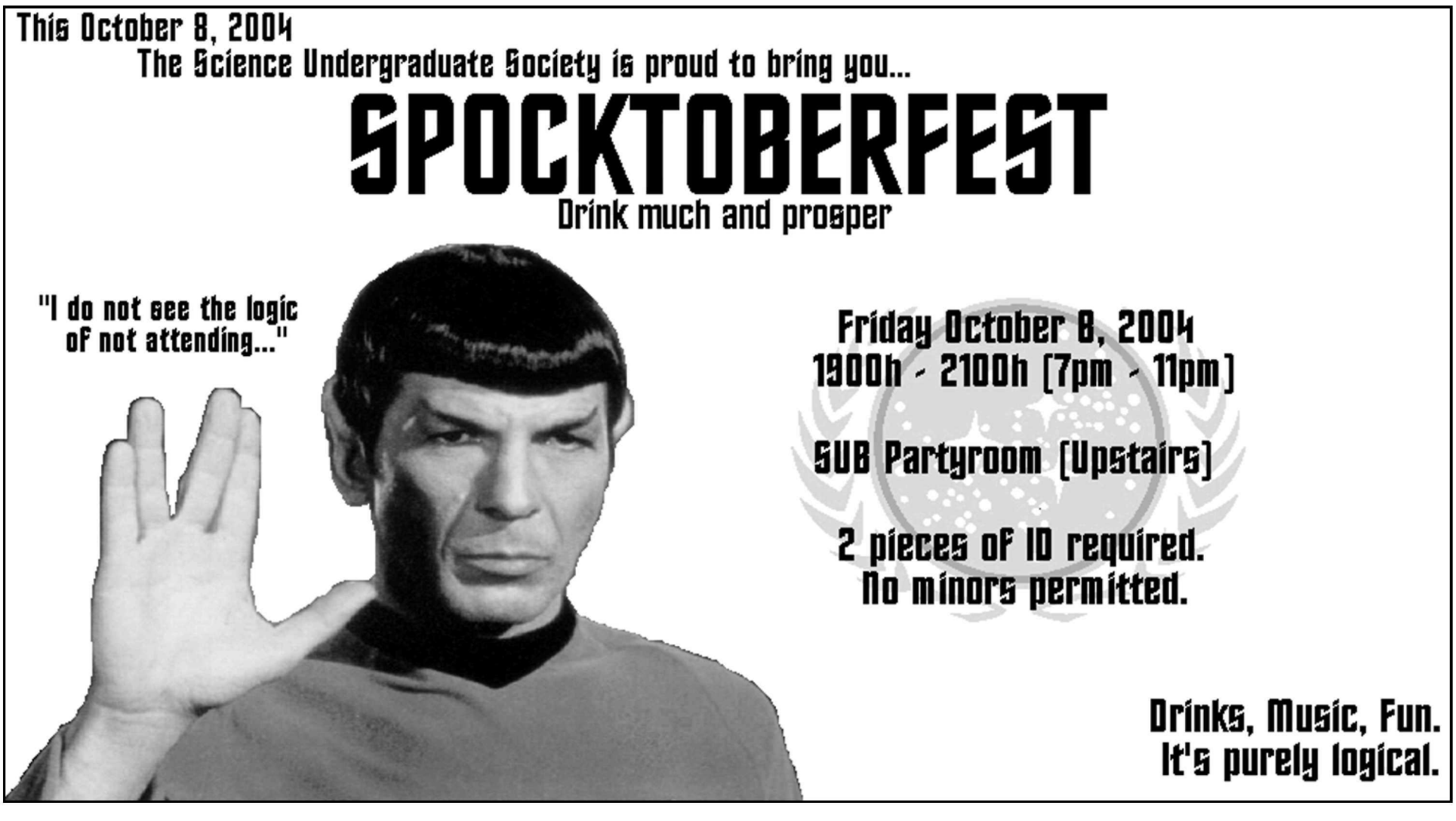
Committee Info

Killam Teaching Awards Committee

The Killam Awards are awarded to Science faculty members (including lab instructors and lecturers) who show their ability to motivate students, develop new ways of teaching, stimulate critical thinking and more. On the selection committee you would be required to attend a few meetings with other members of the committee as well as sit in on a few of the nominated candidates classes. This committee is considered an extremely fun one and a great place to meet more faculty and Science administration. Send an email immediately to sus@interchange.ubc.ca if you are interested in this position

Student Advisory Committee to the Dean of Science

This committee is composed of seven Science students (including three SUS Executives), and four Science faculty, the Dean and two Associate Deans. We meet once a month (dinner is provided!) and the purpose of this committee is to have a direct link between students and the Dean. Any topic can be brought up and debated within the walls of the meeting room and the idea is to bring new initiatives and projects to Science students that will benefit their University education and experience. This is a great committee to join if you are interested in having your voice heard by the Dean. The environment is extremely relaxed and casual, so if you're worried that it might be intimidating don't be! There are four student positions available for a term beginning mid October and ending in the Spring. Email sus@interchange.ubc.ca if you are interested!



It came from across the Pacific

Jo Krack

She lives!

Hello faithful and soon-to-be-faithful readers, and welcome (back) to UBC! I graduated last May and am now in Wakayama prefecture, Japan, participating on the ever-popular JET program. Third-years who haven't been binge-drinking daily will remember that I was on exchange in Osaka, Japan, two years ago, and kept up a regular Gaijin-in-Japan column. And now, once again, I shall endeavour to keep you all posted on my various Japanese adventures, in and out of the office.

Although I've only been in Japan for less than two months, I've already had enough adventures to last me for quite awhile. First of all, I came down with mono less than three weeks after arriving in Japan. It was improperly diagnosed as tonsillitis at first, which resulted in my receiving a large dose of penicilin and subsequently breaking out in hives. Not fun. The doctors didn't want to stress out my liver by giving me something to stop the itch, so I lay awake for two nights, holding ice packs to various part of my body in a futile attempt to numb the skin.

In total, I spent two weeks in the hospital. Since some of the doctors could write a little English but none of them could speak it, I learned lots and lots of new words. If you ever need to know how to say the following in Japanese, give me a call: mononucleosis, liver, spleen, IV, blood test, ultrasound, rash, swell up, go down (i.e. a rash), bed rest, tonsils, injection (i.e. a shot), appetite (or lack thereof), nausea, bowel movement, boredom, pain, pain relief, be released (from hospital).

Besides acquiring the necessary language skills, I also got to experience the culture of a Japanese hospital. For example, if you get hospitalized in Japan, you'll need to bring your own chopsticks, spoon, and cup. Some people also bring small wastepaper baskets. The meal cart plays tinned music that sounds like it's coming from an ice cream truck, so if you hear "Mary Had a Little Lamb," odds are you're about to be fed. The rice served with each meal is often bland and extra-sticky; ask if you can get bread instead because they serve delicious warm, slightly sweet rolls. That bread became the highlight of my day! Finally, be nice to the nurses, because they can be gentle or rough when they take those frequent blood samples!

I was finally sent home, with orders to take another week off work and rest. The day before I was to return to work, there was a somewhat strong earthquake around 7pm. My rice cooker, toaster oven, and a few other assorted items crashed to the ground, and I sought shelter in a door frame. It passed quickly, and I eventually calmed down and went to bed. Around midnight, another strong quake hit, and this time an air-raid siren went off as soon as the shaking subsided. Startled, I look out my window and was greeted with the panic-inducing sight of people fleeing from the apartment building in front of mine. You see, I live right next to the ocean, and thus post-quake tsunamis could be devastating.

I quickly packed up a bag and left the apartment, where I followed some other evacuees and ended up in a local community centre. One local started telling me stories about how they were expecting another, even stronger quake in the future, perhaps within the next few hours but possibly not for another few decades. I was not comforted by his words, and found myself wishing for the first time that I understood less Japanese. Anyway, the tsunami was tiny and didn't cause any damage, and after a few sleepless nights and jumping every time I felt a tremor, I was able to forget about the whole thing and settle back into my routine. I even made myself a nifty emergency kit (yes, I included chocolate).

Other than all that, I finally bought a cell phone... you know, one of the cool ones that can take pictures and send email and all that. It's adorable, too, due to Japan's strictly enforced Code of Cuteness. A Japanese phone is incomplete without something cute dangling from it (these are called cell phone "straps", and are available everywhere -- no cell phone is without at least one), so the next day I went shopping and promptly found a tiny stuffed seal to dangle from my cell. I am now that much closer to full acceptance in Japanese society! If only I liked umeboshi (very sour pickled plums)!

Have any Japan-related questions? Want a Hello Kitty vibrator? Email me:

gimmekrack@hotmail.com!

GOT BPP?

Already feeling cranky from piles of homework? Then take a break and get free food! The Biochemistry, Pharmacology and Physiology Club is hosting its annual icebreaker social event on September 29th, 4:30-7:00 PM at Wood Room G41/42.

BPP members, come meet your fellow members and enjoy an evening of refreshments and games. If you're not a member, you can come sign up on the spot! Don't miss out! Also, we'll be hosting our AGM (annual general meeting) on the same night! Come and vote for your favorite exec in the BPP elections!

Interested in joining the BPP executive team yourself? You're in luck, we currently have four positions available up for grabs (General Executive, Conference Coordinator, First-year Representative, Physiology Representative).

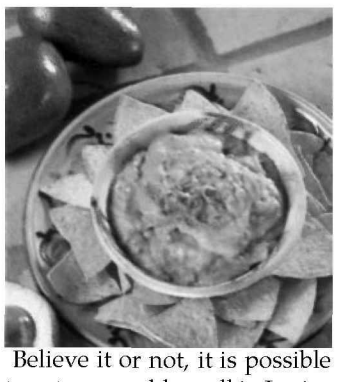
Visit www.bppclub.org for details.

Do YOU have BPP in your head?

Biochemistry, Physiology, Pharmacology Club ○ BPP ○

Eating Well In Junior Residence

...and eating Juniors well in Residence



Believe it or not, it is possible to eat reasonably well in Junior Residence (aka Totem Park or Place Vanier). The secret to this relatively unknown phenomenon lies in not eating in the cafeteria.

"But what about spending all my meal plan points?" the befuddled first years call out. The answer, my friends, is in cafrocey shopping.

Between the fruit bar, the salad bar, and the cooler, a great deal of common ingredients can be bought cheaply in the cafeteria. Add some support from Hubbard's or Magda's, and you can have a simply gourmet meal, all made in your common room.

This year, the 432 is pleased to announce an ongoing recipe column that can teach you the ins and outs of eating well in Junior Residence. Whether you are a confirmed anti-caf eater, or just looking for the occasional non-caf dish, Eating Well will guide you to a world of culinary delight.

This issue:

Nachos with Guacamole

Perfect to enhance a Sex in the City marathon night with your floor, or as a midnight snack after a beer binge, Nachos with Guacamole can be whipped up quickly and always tastes good. The shopping list below assumes that it was not Nacho Bar night at Totem.

Shopping List:

Vanier Cafeteria*:

- 2 medium ripe avocados (fresh whole fruit bar)
- 1 handful chopped white or red onion (salad bar or grill)
- 2-3 red pepper strips (salad bar)
- 1/2 tomato (salad bar)
- 1 large handful shredded mixed cheeses (salad bar)
- Salt and pepper, to taste (condiment area)

Hubbard's or Magda's:

- Lemon juice
- Tortilla chips

*Totem won't work, because they don't sell avocados. Don't worry, your meal card will work at Vanier even if you're a Totem student.

Directions:

Cut open the avocado, and remove the pit. Scoop the flesh from the shell, and mash the innards in a medium bowl. Chop the peppers and tomato, and add to the avocado along with the chopped onion. Add salt and pepper, and about 3-4 good squeezes of lemon juice (aim for about 3 tablespoons). Mix thoroughly. Put tortilla chips on a plate, and sprinkle with cheese. Melt in the microwave, and serve hot with the guacamole. If you would like, serve salsa (Hubbard's or Magda's) on the side.