3 MINUTES OR LESS?!

Meet Bekka Brodie, People’s Choice and overall Faculty of Science winner for The 3 Minute Thesis Competition. Brodie explains it as a:

“competition that originated in Australasia and has now spread to North America. Competitors need to describe their research (or thesis) in 180 seconds in an engaging form that can be understood by an audience with no background in the research area. (For example, I pretend I’m talking to my mother or neighbor about my work.) The rules stipulate that participants may not use media or props, have only one static PowerPoint slide and use spoken word only (no poems, song, or rap).”

The idea is to “be able to clearly communicate your work in about the time it takes an elevator to reach its destination”.

It is along the lines of Planned Happenstance Theory, where you take a chance opportunity and make it work for you. Brodie compares it to “bumping into someone (let’s say Bill Gates) and converting the chance into an opportunity and deepen the interaction into (hopefully) a collaboration.”

Her research focuses on blow fly ecology and multimodal communication pathways, or, as she put it “keeping maggots off your meal”.

Learn more at bekkabrodie.com.

The 3 Minute Thesis university-wide finals are next Monday March 10th at 5:45pm at the Burnaby campus in BLU 9660. You can reserve a seat to cheer Bekka on in person or watch it live.

Recognize any of these Faculty of Science competitors? Be first to identify the Surrey campus TA in the photo & win a Surrey Science Soccer Scarf. Email nadia_williams@sfu.ca with your answer.
FROM YOUR ACADEMIC ADVISOR (NADIA WILLIAMS)

Happy March, everyone! This is such a busy month, thank you for taking a few minutes to read your monthly newsletter. An advance thank you to all of you who are volunteering at Open House this week! You should have all received your enrolment appointment for Summer term. There are only a couple of Science courses offered at the Surrey campus over the Summer, but you are still able to take non-Science courses here, too.

Science course offerings this Summer at the Surrey campus are: BPK 110, 140, 142, CHEM 121, MATH 232, and PHYS 141.

Note that not taking classes over the Summer does not prevent you from taking Fall term classes and you will still receive your enrolment appointment for Fall. Fall enrolment begins in mid-July.

I will be away at an academic advising conference March 19th—21st. If you have anything especially urgent come up during those three days, please contact Melissa or Alistair in the main Science office (melissai@sfu.ca or alistair@sfu.ca). Otherwise, send me an email or leave me a voicemail and I will get back to you as soon as possible upon my return on Monday, March 24th.

Interested in private tutoring for a grade 10 student in Math and Science? We had a inquiry from a mom who is looking for a tutor for her son. Get in touch with me for their contact details if you are interested.

Along that note, Friends of Simon Tutoring Project is once again looking for part-time tutors in after-school programs in Surrey, Coquitlam, and Burnaby. FoS is an outreach program in the Faculty of Education that provides tutoring for school-aged children and youth. As a Friends of Simon tutor you have an opportunity to serve in a multicultural setting and contribute to the school success of newcomers to Canada. Hourly wage is $12.

Successful applicants must commit to tutoring a minimum of two shifts per week for the Fall 2014/Spring 2015 year. Shifts are Monday to Thursday 2:30—6:00pm.

Applications are being accepted until March 15th at: http://www.sfu.ca/education/fostutor/tutors.html

Looking for a more full-time opportunity?

Thinking about Co-op? Wondering what it is all about? Curious about when to start the process? Sign up for the Co-op Info Session at the Surrey Campus on Friday, March 7th 12:30—1:20pm in 5100. To attend, RSVP under EVENTS > WORKSHOPS at sfu.ca/wil/symplicity/

Many career-related opportunities this month! Take advantage and surprise yourself with options.
Five Forms of Wellness from the Heart & Stroke Foundation

Physical Wellness. The commitment to physical health through regular physical activity, medical care, and being proactive about lifestyle choices and the body’s needs throughout the life span.

Nutritional Wellness. To engage in health eating habits by following Eating Well with Canada’s Food Guide by consuming well-balanced, healthy meals with an emphasis on variety and moderation.

Psychological Wellness. The ability to understand one’s sense of self, manage one’s feelings and behaviours, and recognize that our actions have a significant impact on our wellness.

Intellectual Wellness. Being internally energized by an optimal amount of stimulating activity, challenging the brain in creative ways, expanding knowledge, improving skills, and increasing the potential for sharing with others.

Social Wellness. Contributing and connecting to one’s surroundings by maintaining supportive networks, devoting time to build a better community and living in harmony with others and the environment.

Want to discuss any of these five forms of wellness? Drop in to see your advisor anytime.

~BC Heart & Stroke Foundation
### STUDY TIPS FOR SCIENCE STUDENTS

**ANNOTATE** an*no*tate [an-uh-tyeht] *(verb)* to supply with critical or explanatory notes; comment upon in notes

**What Types of Information Should You Annotate?**

- examples of theories, experiments, and cases
- definitions, content-specific terms, and concepts
- predicted and/or practice exam questions
- numbered lists or characteristics such as contributing factors, causes, and reasons
- relationships between concepts such as cause/effect and comparison/contrast
- graphs, charts, diagrams, and any other visual aids

**How to Write Annotations**

Write annotations in your own words and do not skip information you do not understand. Ask another student, the instructor, or the TA for clarification.

**How to Use Annotations**

After studying your annotations, you should be able to talk through them aloud, giving details and examples. Ask yourself “Why?”, “How?”, and “Explain?” to force yourself to understand the details of the material.

*Nist & Holschuh, College Success Strategies, New York 2006: Pearson Longman p. 135-140*