Building Research Experience

By: Lior Krimus

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SOS Introduction

"The SOS particularly caters for the special needs of first year students coming out of high school who need guidance in getting to know the university from an academic point of view."

Why Research?

Why Research?

- 1. Expanding your knowledge
- 2. Defining your interests
- 3. Establishing valuable connections
- 4. Gaining academic experiences
- 5. Development of skills
- 6. Exploring research techniques

http://academics.boisestate.edu/undergraduate/undergraduate-research/why-should-i/

Step 1: Finding the Right Professor

Biology:

http://www.biol.yorku.ca/people-in-the-department-of-biology/

Chemistry:

http://chemistry.gradstudies.yorku.ca/faculty/

Physics:

http://www.physics.yorku.ca/index.php/who-we-are/all-faculty

Kinesiology:

http://kahs.gradstudies.yorku.ca/faculty/

E-mail Etiquette

- Begin with a formal greeting
- Introduce yourself
- Perfect spelling/grammar
- End formally, including your full name

Example E-mail

Dear Dr. Rosenbaum,

My name is Mahsa Nasseri, a first year Biomedical student here at York. From just half a semester of Psych1010, I have grown to really take an interest in psychology. With a biology major, I plan on adding a psychology minor.

I had the pleasure to read some of your work and was truly impressed. I would love to hear more about what you have done as well as current projects.

If there is any room, I would love to volunteer in your lab. I have attached a copy of my CV and unofficial transcript. With the marks available I currently have a [high mark] in psychology and a [high mark] in mathematics. I hope my CV can show you what a hardworking and professional student I am. I look forward to hearing from you soon.

Regards,

Mahsa Nasseri York University | BSc Candidate 2016 Bethune College | Peer Mentor

E-mail activity!

Miyam Bialik

I'm currently looking into obsessive compulsive disorder among people with Prader-Willi syndrome, a rare condition in



which the hypothalamus malfunctions.

Office: BSB 314

E-mail: mbialik@notyorku.ca

Attached to Email

CV

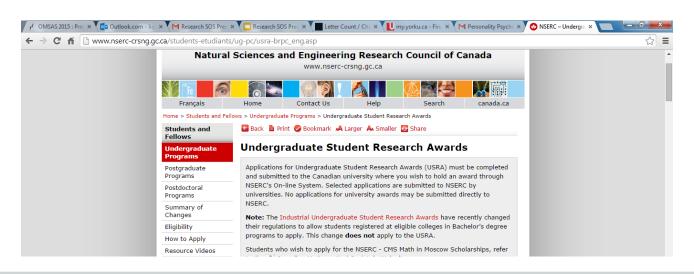
Unofficial transcript (Optional) mention skills - programing, statistics, ect.

break

more funding opportunites

NSERC

You must be a second year student but starting thinking about it now!



RAY

First years can apply!

1. Approach Professor and ask if he offers any RAY positions when talking about research opportunities.

2. Career Website! -> http://www.yorku.ca/careers/

Research Practicum

This is an excellent way to put your foot in the door!

- *Maximum 10 hours a week!
- *Pass/Fail
- *Very short (and easy) essay at the end

Field Courses

Lots of interesting ways to explore what your major offers!

For more details, see Undergrad Bio office!

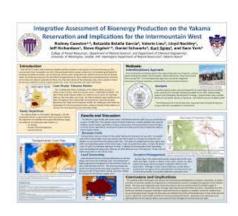




Undergrad thesis

3.0 or 8.0 credit options available!

A prereq 2.0 credit course is required for biology!



You get more control over your own project than the other options mentioned before

Summer Research Programs

St. Michael's

Inspired Care. Inspiring Science.





Rotman Research Institute

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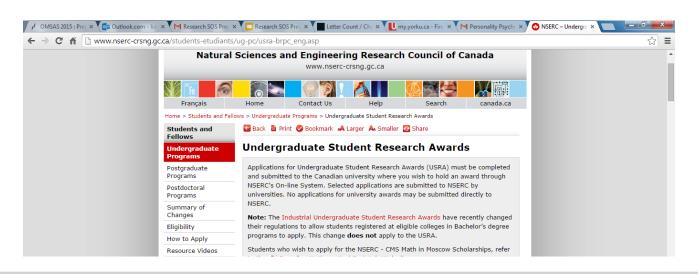
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