

Due April 19<sup>th</sup>, 2019

### Capstone Project Viewing at McMaster

Going into the trip, I expected it to be similar to the engineering physics (regular-not capstone!) event I had been to throughout the summer. At these, everyone had a printed poster with a summary of the information in their solo project. I would go to posters that looked interesting and talk to the presenter about their invention or innovation. Therefore, I was expecting this to be similar, except that I was equipped with different questions to ask to help prepare me for doing one myself. At both events, it was incredible to believe that in just a few years I will be able to make projects of that level by myself, or even in a group.

Of course, I know that in order to complete this project to the best of my abilities, I have to begin laying the foundation now. I will do this by first choosing a university that is well suited to me, because enjoying and being comfortable in my learning environment is important to me. As well, I will continue to attempt to learn as much about first year university courses' content as I can, both through this course, and online courses that give me a strong basis of knowledge. As well, I can keep my eyes open for the areas of engineering that are interesting to me, so that I can learn more about them in preparation for university.

In my first year of university, I will talk to upper year engineering students to learn about their projects and get more insight as to the types of projects that people typically do, and what they do to prepare. As well, if I am at Queens, I will attend their sessions where they explain exactly what each type of engineering (i.e. mechanical, chemical, etc.) entails to help me decide how I want to specialize, which will effect what my capstone project will entail. Additionally, in class, I will make note of engineering problems that interest me, and try to research a bit about those to try to get some potential ideas for my final year project.

Overall, I appreciated being able to talk to the older engineering students and learn about their capstone projects and get other advice for choosing a engineering stream that suits me.