

Relaxing Week

Weekly Report 2/19/17 to 2/25/17

This week for me was actually quite a relaxing one as it was only four days long and because we did not have much due in ISM during the week. Throughout the week I focused mainly on contacting my mentor for scheduling future mentor visits as I had not done one yet as well as brainstorming final product ideas. Some of these ideas included working with 3D printers to create more functional products such as prototypes from designs which I would have to create in CAD software once again. This would be somewhat similar to my original work while also being distinct by expanding on several areas which I wanted to focus on and expand the most. However, while there was not much going on in ISM during the week, there was plenty going on in my other classes as I had challenging tests which took up most of my free time for studying as well as band events such as solo and ensemble on Saturday which I had been practicing in preparation for during the week. Despite these events, I still managed to pull through the week strong and actually manage to gain some good ideas over the weekend regarding my final product idea. Originally I had wanted to assemble a pre-packaged kit for a 3D printer which I would order online, but over the course of watching a myriad of YouTube videos regarding 3D printing, I was more interested in actually building a 3D printer from scratch to show either how challenging or difficult this would be. Over the weekend I managed to compile a parts and cost list which I will continue to refine in the coming weeks. In the coming weeks I will also focus on contacting my mentor once again and try to schedule a mentor visit as we were unable to meet this week.