

## Taking a Break

### Weekly Report 2/5/17 to 2/11/17

While, for the most part, this week was relatively relaxed with the cancelled assignments such as the weekly report and assessment, it was no easy one. During the week we were tasked with having to create our product proposals and calendars for our product creation which we had to complete by the end of the week and submit to our mentor for evaluation which would be due the following week. While I was creating my product proposal, I kept in mind aspects from my original work which I felt were successful and aspects which were unsuccessful and that I needed to expand upon for my product. Some of these aspects included focusing on rapid prototyping, the costs of 3D printed parts once again, and of course the growing consumer market for 3D printing. I also kept in mind some of the research topics of my mentor such as 3D printing and the various materials which could be added to 3D printer filament to strengthen and improve the quality of the plastics. I also felt like leaving out the idea of CNC machining as I did not find much information on the subject and also decided that it wasn't as prominent as 3D printing is becoming in the engineering world. Overall, this week in ISM allowed me to unwind some while also allowing me to focus more on my other classes and really hone in on a specific topic for my product. This coming week, I hope to gain some valuable info and insight on my proposed product and calendar and have a better idea of what's to come in ISM.