

## Applying My Knowledge

Weekly Report 9/25/17 to 10/1/17

During this past week of ISM, we focused on cold calling, worked on finalizing our résumés, and continued to do research and assessments on our field of study. Personally, I worked on a better layout and organization of my résumé which had a few more categories and better spacing than my draft had. While working on my assessment this week, I gained many insights about how the design process of conventionally manufactured parts differed greatly from that of parts created using FDM or RP techniques. Through reading the articles used in my assessment, I also learned how both conventional and new manufacturing techniques could be used in conjunction to create a single part in a more efficient manner than using one or the other individually. As I begin to start meeting professionals in the coming weeks and at the business symposium next week, I will be sure to try and apply the information I have learned about mechanical engineering during my research. Through the business symposium this coming week I hope to start gaining some real-world experience with experienced professionals and possibly learn more about my topic than I ever could from staring at a computer screen. During this process I may also learn that the information learned from databases and other sources may not be as reliable as previously thought or may even differ greatly when compared to the point of view of someone working in that particular field. As I progress in my ISM journey, I also hope to progress in my knowledge and passion for mechanical engineering.