For my personal SolidWorks project I chose to design a watch because I thought it would be an appropriate challenge for myself. Also, I knew I could be creative with the design because I was not modeling it after a specific watch. This gave me the freedom to design a watch that I would find aesthetically pleasing. The most difficult part of designing the watch was in the actual assembly of the different parts. Trying to mate the band of the watch mate to the watch face was difficult due to the angle of the watches sides. I overcame this challenge by making the links inside of the band shaped as an ellipse so I could make the two points (ellipse side/watches side) coincident. The new feature I learned was the linear pattern feature. After creating one of the hour marks on the face of the watch, I was able to copy the mark twelve times and evenly space the hour marks using the linear pattern feature. This made it so much easier when designing my watch face, because otherwise I would have to calculate the spacing of the hour marks and angle of each individually without this feature. Personally, I chose to make this watch because I thought it would be interesting to make. Every day I usually wear watches and it has become a part of my life. My grandfather was the person who got me into watches in the first place, so I thought this would have significance to my family when I showed them. My understanding of SolidWorks has developed from a familiarity standpoint. Now, because I did this project all by myself, I am able to maneuver around SolidWorks with much more speed than I did before. I also have a better feel when going to design something I don’t really know that much about building in SolidWorks.