Penn State End Zone
I picked the end zone of the Penn State football stadium to model in SolidWorks because I had some of my best memories of freshman year in Beaver Stadium. Penn State is known for its academics as well as athletics so it was pretty cool to combine both in my final CAD project. I took what I have been taught throughout the semester and combined it with Penn State Football. The most difficult part of this project was trying to put the laces on the football. I first had to create additional planes where I drew a small rectangle. Next I would have to draw an arc to match the contour of the football. Then finally, I had to mirror the part on both sides as well as follow the curvature of the ball. I learned a lot from this project but mostly that almost anything you can think of can be recreated in SolidWorks as long as you put time and effort into it. Out of everything we have done so far in EDSGN 100 this has been my favorite.