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EDSGN 100
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CAD Personal Design Project

I decided to recreate the Green Monster as my Solidworks personal project. The Green Monster is the left field wall of Fenway Park, the home of the Boston Red Sox. I have been a fan of the Red Sox since I played Little League and was on the “Red Sox” team. One of my biggest goals in life is to go to Fenway Park to enjoy a game. The Green Monster is an icon throughout the sports world. It is the tallest MLB wall, at 37 feet.



Reference Picture (www.cookingredsocks.com)

The most challenging part of making the Green Monster were the engravings in the signs and wall. It took a lot of time to space out the letters and make the designs look good. Creating the separate seating sections was also quite difficult to do.

This project was a representation of something I really love to do, watching the Red Sox. Although I have not seen them at Fenway, it is a dream of mine to sit on top of the Green Monster and take in a Yankees vs. Red Sox game. Learning how to design things relates to all engineering majors. I believe having an understanding of Solidworks will help in my future career endeavors.

I learned how much I am able to do with technology at Penn State. I started with a blank project and was able to create an object from nothing. I had fun designing my personal project. Having the flexibility to choose a project made it more exciting and made me want to come to class and work on it.

CAD does a very good job as a visualization tool. You are able to see a 3-D object from all angles. In the assembly mode you are able to pull the object apart and even create an animation of it.

