

(THE WEEK AFTER SPRING BREAK)

Discussion

The course ME 1402, Mechanical Engineering Practices and Graphics, uses the software SolidWorks. This software allows one to develop a solid model of a concept and engineering drawings, and file formats suitable for reproduction using rapid prototype technology. To date each student has acquired the skill to form solid models of a single part and produce engineering drawings of this part. This project challenges your creativity to design a unique LAPEL PIN for graduating seniors in Mechanical Engineering.

The faculty and staff in the Mechanical Engineering Department are considering issuing each graduating senior in Mechanical Engineering a LAPEL PIN. This pin is to be worn by the graduate demonstrating to the world that this individual is a graduate of the Mechanical Engineering program at the University of Texas at San Antonio. This award is unique among all engineering colleges in the US that offer degrees in Mechanical Engineering. Each student is to design a unique emblem for an automobile which emphasizes its genesis in mechanical engineering.

Project

You are to design a unique LAPEL PIN for graduating seniors in Mechanical Engineering that commemorates their successful completion of the undergraduate program in Mechanical Engineering at the University of Texas at San Antonio.