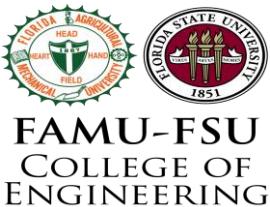


EML4551-2

Human Powered Vehicle Team 512

22-February-2019



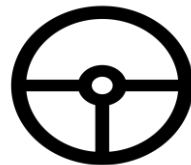
The Team



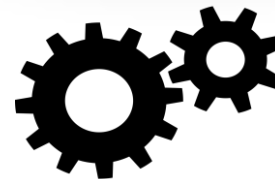
Project Manager
Tyler Schilf



Steering Engineer
Tristan Enriquez



Powertrain Engineer
Jacob Thomas



Ergonomics Engineer
Kyle Marchetta



Tristan Enriquez

Project Objective

*Create a wheeled transportation device that is **safe, agile, fast,** and will satisfy the **competition rules.***



Sponsor: Jess Ball

The team will compete in the ASME North American **E-Fest** in **East Lansing, Michigan** in **April of 2019.**





The Competition (Three Events)

Design



Methodology
Innovation
Analysis
Documentation

Speed



Top Speed
Timed Race
Safety is Crucial

Endurance



Agility
Durability
Stamina