**Project Title**:

**Project Description**: [Provide at least several sentences that describe the nature of the project, including why it is needed/important and what challenges it poses.]

# Preferred and/or Required Skills: [Design, Mechanical, Electronics, Algorithms, Mathematical Background/Techniques, Programming, etc.]

# Project Goals: [Describe your desired outcome(s). The specific requirements and milestone timeline will be determined by the student teams as part of their systems engineering process.]