



OBJECTIVE

Teams may work on any NASA or space-related project approved by their faculty advisor, provided that they also secure their own mentor.

BACKGROUND

Many Texas Space Grant institutions include faculty who have direct (funded) or indirect (collaborative) ties to NASA and space-related industry. In addition to the online application, teams must submit a project proposal and provide information about an independent mentor.

SPECIFICATIONS

Submit a TDC-00 project proposal (*see Upload Guidelines*).

- **Topic Guidelines**
 - Any NASA or space-related topic is allowed
 - Identify which of the four NASA Mission Directorates best fits the topic: Aeronautics, Human Exploration and Operations, Science, Space Technology
- **Mentor Guidelines**
 - Mentor cannot be the faculty advisor and should be from NASA, contractor, industry, or a different institution
 - Mentor must be one of the following (identify in proposal)
 - current or retired NASA, contractor, or space industry employee
 - current or retired faculty having current or previous NASA or space-related research
 - Include one-page CV of mentor with the proposal including email and phone
- **Proposal Guidelines**
 - Proposal should include title, objective, background, and specifications including (where applicable) size, weight, strength, durability, serviceability, cost, power, use, and safety.
 - If the project idea is or was funded previously by NASA, include that funding information in the proposal (grant number, dates, dollars)
- **Upload Guidelines**
 - One-page maximum project proposal + one-page mentor CV
 - For the proposal, please use this filename convention: "TDC00-Proposal-institution-team.pdf".
 - For CVs, please use this filename convention: "TDC00-MentorCV-institution-team.pdf".
 - Upload as Adobe PDF format files at: <https://bit.ly/3l3qxG4>.

DESIGN TEAM PROFILE

NASA MENTOR:	Selected by the faculty advisor and team
LEVEL:	Undergrad students of any level
MAJOR / DISCIPLINES:	Open to all majors / disciplines
TEAMS:	Multiple teams may be selected
DURATION:	One or Two-Semester Project
PARTNERS:	Partnerships with other institutions and private industry are encouraged.

