National Student Leadership Conference
Engineering
Houston

Program Overview & Sample Daily Schedule
The following Program Overview and Sample Daily Schedule are designed to give you a better understanding of the activities in a typical session as well as the flow of a typical day. This is a sample schedule based on past programs. While not all sessions are exactly the same, this is reflective of activities that take place during the program.

Program Overview

Day 1
- Registration
- Campus Tours
- Opening Ceremony
- TA Group Orientation

Day 2
- AU College Credit Option
- Lecture Series: Introduction to Engineering
- Leadership Challenge Course
- Engineering Workshop: Concept Generation
- Leadership Series: Personality Styles and Group Dynamics
- Engineering Project: Underwater Robot
- Social

Day 3
- Facility Visit: NASA Johnson Space Center
- Engineering Project: Underwater Robot
- Engineering Career Expo
  - Chemical Engineering
  - Mechanical Engineering
  - Civil Engineering
- Leadership Series: Conflict Resolution
- Design Challenge: Wind Turbine

Day 4
- Engineering Project: Underwater Robot
- Leadership Series: Interview Skills and Resume Writing
- Design Challenge: Trebuchet
- Grand Challenges of Engineering
- Trip: Kemah Boardwalk

Day 5
- Facility Visit: Rice University Oshman Engineering Design Kitchen
- Lecture Series: Engineering Design
- Engineering Project: Underwater Robot
- Leadership Series: Commitment in Action
- Engineering Workshop: Programming
- Social

Day 6
- AU College Credit Option
- Engineering Project: Underwater Robot
- Guest Speaker
- Engineering Career Expo
  - Electrical Engineering
  - Environmental Engineering
  - Systems Engineering
- Grand Challenges of Engineering

Day 7
- Facility Visit: Offshore Energy Center
- Engineering Workshop: Project Management
- Leadership Series: Negotiation
- Grand Challenges of Engineering
- Social

Day 8
- Grand Challenges of Engineering Presentations
- Engineering Project: Underwater Robot Competition
- Lecture Series: College Life Panel
- Leadership Series: Leadership Wrap-up
- Closing Social

Day 9
- Final Presentations
- Closing Ceremony
- Final TA Group Meeting
Sample Daily Schedule

Day 3

7:30am-8:30am  Breakfast
8:45am        Board Buses
9:30am-11:30am Facility Visit: NASA Johnson Space Center
               Neat Attire
11:30am       Board Buses
12:15pm-1:00pm Lunch
1:15pm-2:45pm  Engineering Project: Underwater Robot
               Casual Attire (must wear closed-toe shoes)
3:00pm-5:00pm  Engineering Career Expo
               • Chemical Engineering
               • Mechanical Engineering
               • Civil Engineering
               Casual Attire (must wear closed-toe shoes)
5:15pm-6:00pm  Dinner
6:15pm-7:15pm  Leadership Series: Conflict Resolution
               Neat Attire
7:30pm-10:00pm Design Challenge: Wind Turbine
               Casual Attire (must wear closed-toe shoes)
10:30pm        Floor Check