National Student Leadership Conference
Engineering
San Francisco

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
- Lecture: Aquatic Robot Introduction
- Leadership Challenge Course
- Leadership Series: Mission Statements and Goal Setting
- Social

Day 3
- Lecture: Introduction to Computer Science
- Engineering Project: Aquatic Robot
- Leadership Series: Personality Styles
- Engineering Rotations
  - Coding
  - Soldering
  - Breadboarding
  - Computer Aided Design
- Social

Day 4
- Facility Visit: AutoDesk Gallery
- Trip: Pier 39
- Lecture Series: Bioengineering
- Engineering Project: Product Pitch
- Leadership Series: Communication Styles
- Product Development
- Social

Day 5
- Site Visit: UC Berkeley College of Engineering
- Design Challenge: Wind Turbines
- Engineering Project: Aquatic Robot
- Engineering Ethics
- Product Development
- Social

Day 6
- Lecture Series: College Panel
- Facility Visit: Intel Museum
- Lecture Series: Introduction to Aerospace Engineering
- Engineering Expo
- Social

Day 7
- Engineering Project: Aquatic Robot
- Grand Challenges of Engineering
- Design Challenge: Trebuchets
- Leadership Series: Group Dynamics
- Leadership Activity: Dyadic Encounter
- Social

Day 8
- Guest Speaker
- Engineering Project: Aquatic Robot Competition
- Leadership Series: Leadership Wrap-up
- Trip: Ghiradelli Square
- Leadership Activity: Communication Towers
- Product Development Presentations: Product Pitch
- Closing Social

Day 9
- Closing Ceremony
- Final Farewells
- Departure
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Sample Daily Schedule

Day 4

7:30am-8:15am  Breakfast

9:00am–10:30am  Leadership Series:
Communication, Dialogue, and Discussion
Neat Attire

10:45am  Board Buses

11:30am-2:00pm  San Francisco’s Girardelli Square
Lunch on your own
Neat Attire

2:15pm  Board Buses

2:45pm-4:00pm  AutoDesk Gallery Visit
Neat Attire

4:15pm  Board Buses

5:00pm - 6:30pm  Dinner

6:45pm – 8:00pm  Lecture Series:
Engineering 101
Mr. Bill Nott
Retired Mechanical Engineer
Lockheed Martin
Neat Attire

8:00pm-9:00pm  Group Simulation Work
Aquatic ROV
Neat Attire (Closed toe shoes required)

9:00pm-10:00pm  Pizza Social
Casual Attire

10:30pm  Floor Check