

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 <i>Neat Attire</i>
10:45am	Board Buses
11:30am-2:00pm	San Francisco's Girardelli Square Lunch on your own <i>Neat Attire</i>
2:15pm	Board Buses
2:45pm-4:00pm	AutoDesk Gallery Visit <i>Neat Attire</i>
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 <i>Neat Attire</i>
8:00pm-9:00pm	Group Simulation Work Aquatic ROV <i>Neat Attire (Closed toe shoes required)</i>
9:00pm-10:00pm	Pizza Social <i>Casual Attire</i>
10:30pm	Floor Check