

# National Student Leadership Conference

## Engineering

### Atlanta

#### Program Overview & Sample Daily Schedule

*While not every session is scheduled exactly the same, the following Program Overview & 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.*

#### Program Overview

##### Day 1

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

##### Day 2

- AU College Credit Option
- Lecture Series: Underwater Robot Introduction
- Leadership Challenge Course
- Leadership Series: Personality Styles
- Social

##### Day 3

- Product Development
- Engineering Project: Underwater Robot
- Leadership Series: Personality Styles
- Engineering Rotations
  - Coding
  - Soldering
  - Physics
  - Electrical Engineering
- Social

##### Day 4

- Facility Visit: Georgia Tech Lab Tours
- Trip: World of Coca Cola
- Lecture Series: Civil Engineering
- Engineering Project; Underwater Robot
- Leadership Series: Communication
- Social

##### Day 5

- Site Visit: Georgia Dome
- Design Challenge: Wind Turbines
- Engineering Project: Underwater Robot
- Engineering Ethics
- Social

##### Day 6

- AU College Credit Option
- Lecture Series: College Panel
- Design Challenge: Trebuchets
- Lecture Series: Aerospace Engineering
- Leadership Series: Dyadic Encounter
- Social

##### Day 7

- Engineering Project: Underwater Robot
- Site Visit: Delta Flight Museum
- Leadership Series: Commitment in Action
- Lecture Series: Careers in Engineering
- Design Challenge: Wind Turbine Preparation
- Social

##### Day 8

- Guest Speaker: Computer Science
- Engineering Project: Underwater Robot Competition
- Leadership Series: Leadership Wrap-up
- Design Challenge: Wind Turbine Testing
- Closing Social

##### Day 9

- Closing Ceremony
- Final TA Meeting
- Departure

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Engineering

Atlanta

## Sample Daily Schedule

### Day 7

**7:30am-8:45am**

**Breakfast**

**9:00am-10:30am**

**Engineering Project**

**Underwater Robot**

*Neat Attire*

**10:45am**

**Board Buses**

**11:15am-1:15pm**

**Delta Flight Museum**

**\*Lunch on bus**

*Neat Attire*

**1:30pm**

**Board Buses**

**2:15pm**

**Return to Campus**

**2:45pm-4:00pm**

**Leadership Series**

**Commitment in Action**

*Neat Attire*

**4:15pm – 5:30pm**

**Lecture Series:**

**Careers in Engineering**

Dr. Felicia Benton Johnson

Director Diversity and Engineering Outreach

Georgia Institute of Technology

*Neat Attire*

**5:45pm – 6:45pm**

**Dinner**

**7:00pm – 8:15pm**

**Design Challenge**

**Wind Turbine Preparation**

*Neat Attire*

**8:30pm-10:15pm**

**Pizza Social**

*Casual Attire*

**10:30pm**

**Floor Check**