

National Student Leadership Conference

Engineering

Washington, D.C.

Program Overview & Sample Daily Schedule

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. This is a sample schedule based upon past programs. While not all sessions are exactly the same, this is reflective of the activities that take place during the program.

Day 1

- Registration
- Campus Tours of American University
- AU Credit Option
- Opening Ceremony
- TA Group Orientation

Day 2

- Leadership Challenge Course
- Leadership Series: Personality Styles & Group Dynamics
- Workshop: Chemical & Biological Engineering
- Grand Challenges of Engineering
- Engineering Project: Underwater Robot
- Social

Day 3

- Engineering Project: Underwater Robot
- Guest Speaker: Nuclear Regulatory Commission
- Trip: Capitol Hill & the Smithsonian Museum
 - U.S. Capitol
 - U.S. Supreme Court
 - Library of Congress
 - Air & Space Museum
 - American History Museum
 - Natural History Museum
 - American Art Museum
 - African American Museum
- Social

Day 4

- Facility Visit: George Washington University Engineering Laboratories
- Design Challenge: Exploring Wind Energy & Wind Turbines
- Guest Speaker: IBM
- Workshop: Environmental Engineering
- Engineering Project: Underwater Robot
- Leadership Series: Conflict Resolution
- Social

Day 5

- Facility Visit: NASA
- Design Challenge: Trebuchets
- Workshop: Aerospace Engineering
- Engineering Project: Underwater Robot
- Grand Challenges of Engineering
- Social

Day 6

- Site Visit: Lockheed Martin
- Guest Speaker: National Academy of Engineering
- Leadership Series: Communication
- Grand Challenges of Engineering
- Engineering Project: Underwater Robot
- Trip: Washington at Night Tour
 - Lincoln Memorial
 - MLK Memorial
 - Jefferson Memorial
 - FDR Memorial
 - Vietnam & Korean War Memorials

Day 7

- Guest Speaker: U.S. Corps of Engineers
- Trip: Holocaust Memorial Museum
- Engineering Project: Underwater Robot
- Workshop: CAD & Coding
- Leadership Series: Commitment in Action
- Engineering Project; Underwater Robot Testing

Day 8

- Site Visit: NAVSEA - Naval Sea Systems Command Carderock
- Engineering Project: Underwater Robot Competition
- Leadership Series: Leadership Wrap-Up
- Final Social

Day 9

- Closing Ceremony
- Final TA Meeting
- Student Departure

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Sample Daily Schedule

Day 6

7:30am-8:45am	Breakfast AU Terrace Dining Room
8:30am	Board Buses
9:00am-11:00am	Lockheed Martin <i>Neat Attire</i>
11:15am	Board Buses <i>*box lunch</i>
12:15pm-1:15pm	Guest Speaker: Dr. C. Dan Mote President National Academy of Engineering <i>Professional Attire</i>
1:45pm-3:00pm	Leadership Series: Art of Communication <i>Neat Attire</i>
3:15pm-4:45pm	Grand Challenges of Engineering Team Meeting <i>Causal Attire</i>
5:00pm-6:00pm	Dinner AU Terrace Dining Room
6:15pm-7:30pm	Project: Underwater Robot Team Meeting <i>Casual Attire</i>
7:45pm	Board Buses
8:00pm-10:30pm	Washington Monuments at Night <ul style="list-style-type: none">• Lincoln Memorial• MLK Memorial• Jefferson Memorial• FDR Memorial• Vietnam and Korean War Memorial <i>Casual Attire w/casual walking shoes</i>
10:45pm	Floor Check