



2016 Summer Transportation Institute California State University, Los Angeles

High School Program



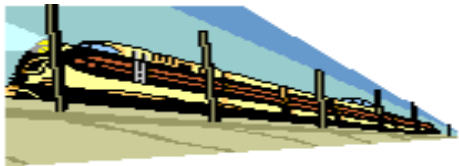
Summer is here, and there is no better time to think about your future by participating in a FREE two-week summer program! July 18 – July 29, 2016

The College of Engineering, Computer Science, and Technology at Cal State L.A. offers a **no cost program**, called the **National Summer Transportation Institute (NSTI)** that can help you with your educational and career decisions.

Week One

Transportation Projects & Enhancement Program

- Get exposed to new ideas and concepts
- Explore:
 - Careers in Transportation
 - Computer Training including Computer Aided Design (CAD)
 - Fun math, physics problems
- Develop presentation and study skills
- Work on:
 - Solar Powered vehicle
 - Pop Bottle Rockets
 - Towers & Bridges
- Field trip to transportation agency.



Week Two

The Aviation Career Education (ACE) Academy Program

- Fun, interactive aviation at Flabob Airport in Riverside
- Get exposed to aerospace/aviation world
- Air traffic control
- Use flight simulators
- Field trips to aviation sites
- Even fly an airplane



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Applications due by Friday, June 17th, 2016
 E-mail to dmelend@cslanet.calstatela.edu
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Important Dates

Class Sessions
High School Students
July 18, 2016- July 29, 2016
Monday - Friday
 8:00 am - 5:00 pm

Mandatory Orientation with Parents

Date: July 18, 2016
 9:00-12:00 Noon
Student Workshop
 1:00-4:00pm

Graduation Ceremony

Monday, TBA
 6:00 – 9:00 pm
 Flying date TBA