

# Application Information

Deadline for applying:

**April 26, 2019**

Complete application here:

<http://bit.ly/STIapplication2019>

Send complete application packets to:

Teresa McRae, Program Director  
N.C. A&T State University  
Transportation Institute  
College of Business and Economics  
402B Craig Hall  
Greensboro, NC 27411

Phone: 336-334-7745  
Fax: 336-334-7093



## STI Sponsors



The Federal Highway Administration



The North Carolina Department of Transportation



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College of Business and Economics  
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<http://bit.ly/ncattransportationinstitute>

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**NORTH CAROLINA  
AGRICULTURAL AND TECHNICAL  
STATE UNIVERSITY**



## Summer High School Transportation Institute

**June 26 - August 2, 2019**

## Program Objectives

The Summer High School Transportation Institute's (STI) primary goal is to generate awareness among high school students about the wide array of educational paths and attractive career opportunities available in the transportation industry.

Currently, the demand for individuals with managerial, technical and STEM (science, technology, engineering and mathematics) skills far exceeds the supply in the transportation field. As a result, the U.S. Department of Transportation, the North Carolina Department of Transportation and the North Carolina Agricultural and Technical State University Transportation Institute have made recruiting the brightest young people into the field a priority to help build a strong foundation for the future transportation industry workforce.

*Riding a virtual reality simulator bike at the Turner Fairbanks Highway Research Center in McLean, Virginia.*



## Benefits and Activities



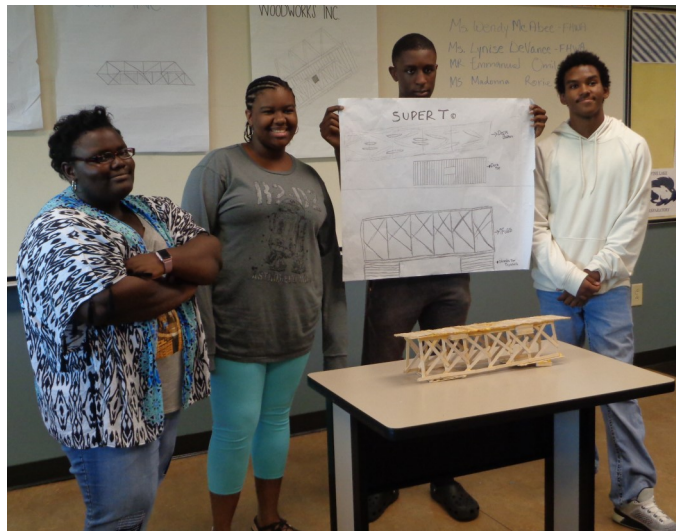
*The 2018 STI class at the Battleship North Carolina in Wilmington, North Carolina.*

The STI introduces students to:

- Career opportunities in the public and private sectors of transportation and supply chain management;
- Specific industries and modes of transportation, encompassing air, highway, rail, transit and water;
- How a STEM skill set is essential in transportation fields.

Learning includes classroom lectures, field trips, group projects, SAT prep, personal development, Toastmasters and a college English course for credit. STI students are awarded a weekly stipend and certificate of completion.

*Group bridge building competition*



## Program Requirements

To qualify for the STI program, a student must meet the following:

- Be a rising high school junior or senior at the end of the current academic school year.
- Have a minimum grade point average of 2.5 on a 4.0 scale.
- Submit a typed 250 word essay detailing their interest in attending and how they feel the STI will assist them in advancing in their education and career goals.
- Be committed to attend every day of the five and a half week, non-residential program held at the College of Business and Economics on the campus of N.C. A&T State University in Greensboro, N.C.

*Taking the controls at Piedmont Flight Training School in Winston-Salem, North Carolina.*

