National STI

July 7-August 1, 2014
Application Packet

Funded by
Federal Highway Administration
Office of Civil Rights
and
Delaware Department of Transportation
Overview of Program

The National STI (NSTI) is a transportation focused career awareness initiative designed to introduce secondary school students to all modes of transportation-related careers, provide academic enhancement activities, and encourage students to pursue transportation-related courses of study at the college/university level. The program was developed to address future transportation workforce needs by ensuring that the industry has a well trained, qualified, and diverse workforce well into the 21st century.

The NSTI at Delaware State University is designed to create awareness and stimulate the interest of minority and female juniors and seniors who are enrolled in public and charter high schools in the State of Delaware in careers in the transportation industry. This four week academic program 1) introduces participants to the transportation industry, and 2) exposes them to career opportunities that exist in the transportation industry. Those students who are selected to participate in the Institute are exposed to all of the modes of transportation (land, air, water and the incorporation of safety topics including law and ethics). As part of their learning experience, participants engage in activity-based research such as bridge building and rocket launching, develop PowerPoint presentations on project design, construction and testing, dialogue with professionals in the field of transportation, and participate in field trips on a weekly basis.

The program operates Monday through Friday beginning on Monday, July 7 and ending on Friday, August 1 at Delaware State University’s main campus in Dover. To be considered for the Institute, students must complete an application which includes a short essay and two letters of recommendation and make a commitment to participate in the entire program. The application process is competitive and thus applications not postmarked by the established deadline will not be considered. Only 15 students, juniors and seniors, will be selected to participate in the Institute in the summer of 2014. A few alternates will be identified should any of the 15 not be able to participate. Each participant will receive a small stipend in the amount of $500.00 for their participation in the Institute. Applications are due by Friday, June 6, 2014

Program Structure

The NSTI is administered by a Project Director who is a faculty member at Delaware State University. The Director is assisted by Program Assistants and Transportation Aides. The Project is overseen by an Advisory Board. In addition, transportation professionals serve as speakers and mentors to the participant throughout the Institute.

Contact Information

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National STI Application

Part One (NSTI):

If completing this section of the application in hard copy, please print:

Last Name: __________________________   First Name: __________________________

Address: ___________________________________________________________________
____________________________________________________________________________

Home Phone Number: (302)   Cell phone: (302)

Email Address: __________________________   Gender: Male_____ Female _____

Name of School: ___________________________________ Junior _________ Senior: ______

Race/Ethnicity: African American/Black: ____ Caucasian/White: ___ Hispanic/Latino: ___

Asian American: ____ Native American: ____

Other: ____ Explain _______________________________________________________

Clubs in which you are involved in school: __________________________   ______________________

__________________________________________________________________________

Organizations in which you are involved outside of school: _____________________________

__________________________________________________________________________

Parent/Guardian’s Name(s): __________________________ Relationship ________________________

Name(s) __________________________ Relationship ________________________

Persons who will submit letters of recommendation to support this application:

Name: ___________________________   Title: __________________________

Phone: ___________________________   Email: __________________________

Name: ___________________________   Title: __________________________

Phone: ___________________________   Email: __________________________
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Essay

Part Two (NSTI):

In no less than one but no more than two typewritten pages, explain why you are interested in participating in the National STI. Share how you believe your experience in the Institute will be beneficial to you academically and personally.

Applicant’s Signature: _______________________ Relationship: ____________ Date: _______

Parent/Guardian’s Signature: _________________________ Date: __________________