

Opening Doors and Minds To Engineering Professions

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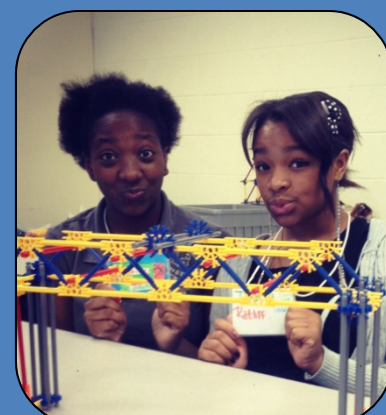
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Girls Experiencing Engineering



GEE is an interactive, fast-paced program involving a number of activities designed to motivate and challenge participants. GEE is for high school and middle school students; high school and college peer mentors; and middle and high school math and science teachers. Since its inception in 2004, the program has engaged hundreds of young women, teachers and peer-mentors.



Transportation Engineering Careers



TREC is an hands-on summer program for high school boys designed to inform participants of career opportunities in the transportation engineering field. Cover transportation engineering fundamentals, with particular emphasis on sustainable practice and design. Participants will meet transportation professionals, tour transportation facilities, and will participate in activities designed to demonstrate how transportation engineers make a difference in our communities.



Garrett A. Morgan Grant

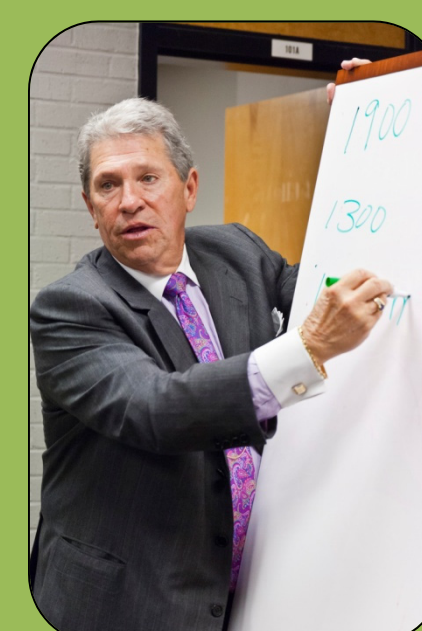
The FHWA awarded the Garrett A. Morgan Technology and Transportation Education Program grant to Wooddale High School in partnership with the IFTI to facilitate and expand TREC based within the Aviation Magnet Program at Wooddale. Highlights include: eight academic year meetings of the TREC after-school club that include technical tours, field trips and classroom work; a one-week TREC program delivered by Wooddale faculty and U of M student mentors; and a program evaluation and comparison to traditional summer-only outreach programs offered through the U of M.



Freight Transportation Leadership Academy

The only executive leadership program that requires a hard hat! The Academy is a 4-part certification program targeted for mid-to-upper level executive positions that fills an important industry need. It is a concise, affordable professional primer that teaches leadership skills, offers hands on experience through "field trips" to see each mode in action, and provides participants a total understanding of the transportation industry and its connectivity.

The Academy is creating a pipeline for future industry leaders.



Workshops, Conferences, & Roundtables

IFTI provides significant technology transfer activities and transportation workforce development activities throughout the year to a variety of audiences. IFTI offers professional development courses for practitioners in the freight transportation field, IFTI actively participates and facilitates conversations on freight transportation issues through webinars, social networking platforms, conferences, and meetings. Some recent events include:

- Annual Intermodal Conference
- Combined National Workforce Development Conference & Student Freight Symposium
- Aerotropolis University and Mid-South Aerotropolis Mtg
- Hazmat Training Sessions