Opening Doors and Minds To Engineering Professions

Girls
Experiencing Engineering

GEF 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.

Garrett A. Morgan Grant

The EAA 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 6-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 total understanding of the transportation industry and its complexities.

The Academy is creating a pipeline for future industry leaders.