Project #09306 - Transportation Engineering Advancement and Mentoring Program (TEAM)

The Transportation Engineering Advancement and Mentoring (TEAM) Program is a hybrid of the past UTCA summer program with the addition of school visits to science classes. The strategy of this program is aimed at producing students who know “how to find out” and “how to examine and evaluate evidence.” Mentors (students and professionals) will make several visits to their classes for one-on-one time. The first visit will coincide with National Engineers’ Week in February and culminate with a design build competition at a fall campus visit day. The hands-on activities were developed in previous UTCA grants program (GUTEP). This year will also include new alternative energy technologies and more female senior personnel. The participants will use real world examples and new technologies in their activities. The Principal Investigator will continue to work with local school districts to incorporate transportation engineering-related topics into the science curriculum.

Start Date: January 1, 2009  
End Date: December 31, 2009  
Total Budget: $42,041  

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