"Gearing Up for Transportation Engineering Program" (GUTEP) will be held in Summer 2008 and run for a one-week session on The University of Alabama in Huntsville (UAH) campus. The program will be similar to the previous program, with the refinement of the eight existing labs, addition of a robotic transportation activity and changes in the final design project. We are also proposing a CE Bridge Competition to be held during the UAH High School Open House in the fall term. The tasks will also be built on the results of the previous summer programs held at UAH. The strategy of this program is aimed at producing students who know "how to find out" and "how to examine and evaluate evidence." Positive experiences can raise interest in the applied sciences. Also, students will use real world examples and new technologies in their hands-on activities.

Start date: 2008/1/1
End date: 2008/12/31
Status: Active
Secondary Number: UTCA 08301
Total Dollars: 46310
Source Organization: University of Alabama, Tuscaloosa
Date Added: 02/28/2008
Index Terms: Robotics, Evidence, Evaluation and assessment, High school students, Education, Transportation careers, Research projects,

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