The objective of the Advanced Transportation Institute 2011 (ATI-11) is to introduce junior and senior high school students, with preference to traditionally underrepresented groups in engineering disciplines, to transportation careers. It is designed to attract rising junior and senior high school students to help increase diversity within the transportation profession. The University Transportation Center for Alabama (UTCA) and the Alabama Department of Transportation (ALDOT) Fifth Division will co-sponsor the Institute. It will held in the Fifth Division’s offices in Tuscaloosa, Alabama. The agenda for the 3-5 day program will include presentations on topics like transportation careers, how to select and enter a university, and how to obtain scholarships. Additional presentations will be made by practitioners to explore various sectors of transportation, including planning, design, construction, maintenance, traffic engineering, and bridge design. There are many transportation professionals in the Fifth Division offices to provide good presentations and to serve as role models to the involved students. ATI-11 participants will be recruited and selected from local high schools by the Fifth Division personnel office. The program is open to all high school students, with preference to minority and women students.

Start Date: 01/01/2011       End Date: 12/31/2011
Status: Active       Contract/Grant Number: 21710
Secondary Number: UTCA Project #11101
Total Dollars: 14561
Source Organization: University of Alabama, Tuscaloosa
Date Added: 01/04/2011

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Subjects
Education and Training