UTC RESEARCH PROJECT DESCRIPTION

PROJECT NUMBER
03217

PROJECT TITLE
UTCA Annual Technology Transfer Program

PRINCIPLE INVESTIGATOR
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OBJECTIVE
The objective of the project is to develop and administer a formal technology transfer program for the University Transportation Center of Alabama (UTCA).

PROJECT ABSTRACT
The objective of the project is to develop and administer a formal technology transfer program for UTCA. The project includes the research and development of a comprehensive technology transfer program. Efforts conducted under the project include the development of four short courses, an annual UTCA conference, a UTCA newsletter, a technology transfer-related website, and a business plan for an ongoing technology transfer program. Project activities will be developed based on input from a technology transfer advisory board as well as survey input from transportation professionals throughout the state and region.

TASK DESCRIPTIONS:
1. Form technology transfer advisory board and establish goals of the program.
2. Review other university-based technology transfer programs.
3. Survey transportation professionals in Alabama.
4. Develop a database of transportation professionals and organizations in state and Southeast.
5. Inventory past and near-complete UTCA projects that have technology transfer components. Contact investigators of projects to solicit interest in pursuing technology transfer activities.
6. Identify four short courses to be offered between Summer 2003 and Spring 2004.
7. Develop and produce a newsletter for UTCA. Develop and maintain a web site for the UTCA technology transfer program.
8. Develop, promote, and conduct a UTCA annual one-day conference.
9. Keep a log of UTCA technology transfer activities and pursue conference presentations and journal publication to promote UTCA technology transfer activities beyond Alabama.
10. Investigate opportunities to conduct UTCA technology transfer activities (short course, etc.).
11. Evaluate the success of the programs and develop a business plan.
12. Summarize all project efforts in a final report for submittal to the UTCA.

MILESTONES AND DATES
Task 1 Jan, 2003
Tasks 2-3 Jan-Feb
Task 4 Jan-Dec
Task 5 May-Sep
Task 6 May-Dec
Task 7 Mar-Jun, Oct-Dec
Task 8 May-Nov
Task 9 Jan-Dec
Task 10 Oct-Dec
Task 11 Nov
Task 12 Oct-Dec, 2003

TOTAL BUDGET
Twelve month project; UTCA funds $96,976; total budget $193,952.

STUDENT INVOLVEMENT
None

RELATIONSHIP TO OTHER RESEARCH PROJECTS
The project is necessarily related to all UTCA projects as it is intended to promote the results of UTCA activities.

TECHNOLOGY TRANSFER
Project is strictly a technology transfer effort.

POTENTIAL BENEFITS OF THE PROJECT
The project will showcase the accomplishments of the UTCA and promote its activities throughout the state, region, and nation. It will attract attention to the projects conducted under the UTCA and provide exposure for young researchers beyond those immediately affected by or involved in their projects. It will allow the UA system to establish itself as a contributor to both the transportation profession and research community.

TRB KEYWORDS
technology transfer, transportation education