UTC RESEARCH PROJECT DESCRIPTION

PROJECT NUMBER:
05205

PROJECT TITLE:
UTCA Annual Technology Transfer Program Continuation

PRINCIPAL INVESTIGATORS:
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OBJECTIVE:
The objective of the project proposed herein is to build upon the technology transfer foundations developed under UTCA Project 03217, UTCA Technology Transfer Program and continued under project 04313, UTCA Annual Technology Transfer Program Continuation. In particular, the proposed project is intended to administer the tech transfer program during its third year. The third year will focus more on expanding the tech transfer deliverables (especially the delivery of short courses).

ABSTRACT:
The project will build upon the technology transfer foundations developed in the prior two years. In particular, the proposed project is intended to administer the tech transfer program during its third year. The third year will focus more on tech transfer deliverables (short courses, outreach, etc.) and less on the program development (setting up the client database, establishing outreach formats and venues, etc.). The new project includes the development of additional short courses, the continuation of the Annual UTCA Research Symposium, additional issues of the UTCA Signal, as well as investigation of new tech transfer opportunities (distance, learning, multimedia applications, etc.). 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 continue its role as a contributor to both the transportation profession and research community.

TASK DESCRIPTIONS:
To accomplish the goals of the proposed project, the research team proposes the following tasks:

1. Continue updating and expanding client database.
2. Continue updating UTCA Tech Transfer webpage.
3. Offer first short course of 2005 program.
4. Send out fifth issue of *The UTCA Signal*.
5. Continue to investigate ways to assist UTCA researchers in promoting their work (e.g., develop and maintain a clearing house of calls for papers and presentations abstracts and put on tech transfer webpage).
6. Identify and offer three to five short courses in 2005.
7. Send out sixth issue of *The UTCA Signal*.
9. Keep a log of UTCA technology transfer development and activities and pursue conference presentations and journal publications to promote UTCA technology transfer activities beyond Alabama.
10. Continue to investigate opportunities to conduct UTCA technology transfer activities (short course, etc.) outside of Alabama, especially in the Southeast.
11. Keep steering committee abreast of program activities.
12. Summarize all project efforts in a final report for submittal to the UTCA.

MILESTONES:
Task 1: Feb – Dec 2005
Task 2: Mar
Task 3: Mar
Task 4: Feb
Task 5: Jan – Dec
Task 6: May – Oct
Task 7: Aug
Task 8: Feb – Dec
Task 9: Nov
Task 10: Jan – Dec
Task 11: Jan - Dec
Task 12: Oct – Dec, 2005

BUDGET: This is a one-year project. UTCA is providing $71,611, and the total budget will be $143,223.

STUDENT INVOLVEMENT:
No students will be directly involved in the administration of the technology transfer program. As in the 2004 research Symposium, however, student work will be transferred at appropriate opportunities students will be encouraged to attend and participate in UTCA tech transfer activities.

RELATIONSHIP TO OTHER RESEARCH PROJECTS:
This project is a continuation of technology transfer efforts initiated in UTCA project XXX and continued under UTCA project YYY. The current project is necessarily related to all 2005 UTCA projects as it is intended to promote the results of UTCA activities.

TECHNOLOGY TRANSFER:
This 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 continue its role as a contributor to both the transportation profession and research community.

TRB KEYWORDS: technology transfer, transportation education