UTC RESEARCH PROJECT DESCRIPTION

PROJECT NUMBER
04213

PROJECT TITLE:
UTCA Annual Technology Transfer Program Continuation

PRINCIPAL INVESTIGATORS
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OBJECTIVE
The objective of this project to build upon the technology transfer foundation developed under UTCA Project 03217, UTCA Technology Transfer Program. In particular, this project will administer the tech transfer program. The second 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.).

PROJECT ABSTRACT
This project will build upon a first-year technology transfer effort conducted as UTCA project 03217. This second-year project will develop additional short courses, continue the Annual UTCA Research Symposium, publish additional issues of the UTCA Signal, and investigate 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 UTCA projects provide exposure for young researchers beyond those immediately affected by or involved in their projects. It will establish the UA System as a contributor to the transportation profession and research communities. Ultimately, it will firmly establish a consistent, concerted, and clearly visible technology transfer program for UTCA.
TASK DESCRIPTIONS
The research team will conduct the following tasks:
1. Meet with the steering committee to plan the activities of the 2004 program.
2. Continue updating and expanding the client database.
3. Finalize the UTCA Technology Transfer Webpage; investigate incorporating the Reports and Seminars portion of the UTCA webpage into the Tech Transfer page.
4. Investigate opportunities for non-traditional tech transfer (e.g., distance learning, multimedia resources).
5. Offer first short course of 2004 program.
6. Send out third issue of The UTCA Signal.
7. Investigate ways to promote UTCA researchers (e.g., develop a clearing house of calls for papers and presentation abstracts on the tech transfer webpage).
8. Offer second short course of 2004 program, possibly in conjunction with the annual meeting of the Alabama Section of the Institute of Transportation Engineers.
9. Offer third and fourth short courses of 2004 program, possibly in conjunction with the annual meeting of the Alabama Planning Association.
10. Send out fourth issue of The UTCA Signal.
11. Conduct 2nd Annual Research Symposium
12. Keep a log of UTCA tech transfer activities and pursue conference presentations and journal publications (e.g., ASCE Journal of Professional Issues in Engineering Education and Practice Journal of Technology Transfer, Journal of the Association of University Technology Managers) to promote UTCA tech transfer activities beyond Alabama.
13. Investigate conducting UTCA technology transfer activities (short course, etc.) outside of Alabama.
14. Have steering committee evaluate the success (goals/objectives met, lessons learned, etc.).
15. Summarize all project efforts in a final report.

MILESTONE DATES
Task 1: Feb
Task 2: Jan-Dec
Task 3: Jan-Dec
Task 4: Apr-Jul
Task 5: Mar
Task 6: Apr
Task 7: Jan-Jul
Task 8: May-Jun
Task 9: Sep-Dec
Task 10: Aug
Task 11: Oct-Nov
Task 12: Jan-Dec
Task 13: Aug-Sep
Task 14: Oct-Nov
Task 15: Aug-Dec

BUDGET:
This is a one-year project that will encumber a total of $66,668 of UTC funds.

STUDENT INVOLVEMENT:
No students will be directly involved in the administration of the technology transfer program. As in the 2003 research Symposium, however, student papers will be presented at appropriate opportunities.

RELATIONSHIP TO OTHER RESEARCH PROJECTS
The project is indirectly related to all UTCA projects since it promotes 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 UTCA and promote its activities. It will attract attention to UTCA projects and provide exposure for young researchers beyond that 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 communities.

TRB KEYWORDS
technology transfer, transportation education