UTC RESEARCH PROJECT DESCRIPTION

PROJECT TITLE
Annual Technology Transfer Program Continuation

PROJECT NUMBER
06113

PRINCIPLE INVESTIGATOR
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ABSTRACT
This project build upon the technology transfer foundations developed under UTCA Project 03217, UTCA Technology Transfer Program and continued under projects 04313 and 05205, UTCA Annual Technology Transfer Program Continuation. The fourth year will focus on expanding the influence of the UTCA beyond Alabama.

OBJECTIVE
The proposed relates to the technology transfer foundations developed under UTCA Project 03217, UTCA Technology Transfer Program and continued under projects 04313 and 05205, UTCA Annual Technology Transfer Program Continuation. In 2006, the program will facilitate the delivery of short courses derived from UTCA Projects 03412 and 05209. The proposed project will enhance the exposure of the UTCA to a national scale. Such exposure will be an important factor as the UTCA is evaluated for continuation in upcoming years. It will also increase visibility among potential graduate students by showcasing some of the unique work and researchers under the UTCA umbrella.

TASK DESCRIPTIONS
The project will be accomplished via the following tasks.
Task 1 – Attend TRB Technology Transfer Steering Committee meeting at the Annual TRB Meeting.
Task 2 – Hold a meeting of the UTCA Technology Transfer Steering Committee. The discussions and outcomes of the meeting will be summarized and presented to the UTCA Executive Committee by June 2006 for approval.
Task 3 – Continue updating UTCA Tech Transfer webpage and client database.
Task 4 – Offer second session of Culvert Management System Seminar (UTCA Project 05209).
Task 5 – Offer first short course of the 2006 program. It will likely be derived from UTCA Project 04407 and coordinated with the planned ALDOT training events.
Task 6 – Submit Mid-term report to UTCA Executive Committee.
Task 7 – Evaluate fulfillment of past UTCA projects to determine if technology transfer goals were met. Contact UTCA researchers that have not met tech transfer goals and work to facilitate meeting the original project goals. Communicate to all UTCA researchers the importance of producing refereed publications from UTCA-sponsored work.
Task 8 – Continue to investigate ways to assist UTCA researchers in promoting their work. Identify and offer two to four more short courses of 2006 program.
Task 9 – Conduct a UTCA Technology Transfer Program user survey (PI’s, event attendees, transportation professionals) and report results to the Executive Committee by September 31st, 2006. As part of the survey, solicit PI input on the potential usefulness and content of a workshop on orienting PI’s on how to get the most of the UTCA Technology Transfer Program.

Task 10 – Send out two issues of The UTCA Signal.

Task 11 – Conduct 3rd Annual Research Symposium

Task 12 – Keep a log of UTCA technology transfer development and activities and pursue conference presentations and journal publication (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 technology transfer activities beyond Alabama. The log should include a list of refereed journal publications and conferences presentations derived from UTCA-related work.

Task 13 – Continue to investigate opportunities to conduct UTCA technology transfer activities (short course, etc.) outside of Alabama, especially in the Southeast.

Task 14 – Coordinate with Executive Committee mid-year to make any necessary adjustments.

Task 15 – Summarize all project efforts in a final report for submittal to the UTCA.

MILESTONES
It is intended that the project will begin in January 2006 and run through December 2006.

Task 1: Jan 2006
Task 2: Feb
Task 3: Jan – Dec
Task 4: Mar
Task 5: Mar – Jul
Task 6: Jun
Task 7: Mar – Nov
Task 8: Apr – Oct
Task 9: Jan – Dec
Task 10: Jan – Sep
Task 11: Mar – Sep
Task 12: Nov
Task 13: Jan – Dec
Task 14: Jan – Dec
Task 15: Oct – Dec

BUDGET
This is a one-year project; UTC funds $ 80,558; total budget $161,116.

STUDENT INVOLVEMENT
A graduate student will assist in the identifying hot topics for presentation via outreach activities. The student will also assist at UTCA tech transfer events (e.g., helping with on-site registration for short courses).

RELATIONSHIP TO OTHER PROJECTS
The proposed project directly relates to the technology transfer foundations developed under UTCA Project 03217, UTCA Technology Transfer Program and continued under projects 04313 and 05205, UTCA Annual Technology Transfer Program Continuation. The fourth year will focus on expanding the influence of the UTCA beyond Alabama. In 2006, the program will facilitate the delivery of short courses derived from UTCA Projects 03412 and 05209.

TECHNOLOGY TRANSFER
The project is inherently a technology transfer effort.

POTENTIAL BENEFITS
The proposed project will enhance expand the exposure of the UTCA to a national scale. Such exposure will be an important factor as the UTCA is evaluated for continuation in upcoming years. It will also increase visibility among potential graduate students by showcasing some of the unique work and researchers under the UTCA umbrella.

TRB KEYWORDS
Technology transfer, Education, Training, Outreach