

ANNOUNCEMENT

LOUISIANA TRANSPORTATION RESEARCH CENTER TRANSPORTATION INNOVATION FOR RESEARCH EXPLORATION (TIRE) AWARDS – FY 2012

In response to a Request for Proposals for the TIRE program, LTRC received thirteen proposals for small-scale, exploratory research in all fields of transportation science, engineering and education. Such research is characterized by:

- Preliminary work on untested and novel ideas
- Ventures into emerging research ideas
- Application of new expertise or new approaches to “old” research topics
- Multi/cross-disciplinary work crossing LTRC program boundaries
- Research having severe urgency with regard to availability to access to data, facilities or equipment (ie. Study to support on-going research or construction projects)
- Efforts of similar character likely to catalyze rapid and innovative advances.

Awards will be made to the following proposers:

Modeling the effect of gusty hurricane wind force on vehicles using LSU driving simulator	Sherif Ishak	LSU
A Novel Dewetting and Spreading-Based Moisture Susceptibility Test Method for Hot and Warm Mix Asphalt	N. Wasiuddin	LTU
Preliminary Analysis of Polymer Concrete Used for Bridge Deck Joint Repairs	Chris Carroll	ULL
Comparative Evaluation of Pile Set up and Axial Capacity of Driven Piles Installed Using Impact Hammer Versus Vibratory Pile Driving Equipment	M. Ghose Hajra	UNO