

ANNOUNCEMENT

LOUISIANA TRANSPORTATION RESEARCH CENTER TRANSPORTATION INNOVATION FOR RESEARCH EXPLORATION (TIRE) AWARDS – FY 2011

In response to a Request for Proposals for the TIRE program, LTRC received fifteen 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:

Photocatalytic Previous Concrete for Ambient Air Purification and Water Quality Improvement	Marwa Hassan	LSU
A Novel Fire Resistant FRP for Externally Bonded Concrete Repair	Gefu Ji	LSU
An Ultra Low Cost Wireless Sensor Network For Real-Time Monitoring of Strands in Cable Stay Bridges	Arun Jaganathan	La. Tech
Design, Fabrication and Testing of a Low-cost, Highly Durable, “Green” Median Barrier	Erez Allouche	La. Tech