

## Georgia Department of Transportation (GDOT) Research Poster Session

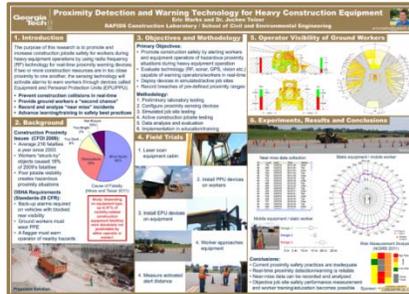


Storage of Historic Metal Truss Bridge

The Georgia Department of Transportation (GDOT) and the Georgia Transportation Institute (GTI) jointly hosted a transportation research poster session on September 24<sup>th</sup>, 2013. More than 150 researchers in the Georgia Transportation Institute were invited to bring posters displaying active and recently completed GDOT-sponsored research projects.

The poster session provided an opportunity for GDOT employees and administration to see the multitude of excellent projects that are underway and understand the scope of resources available at universities involved.

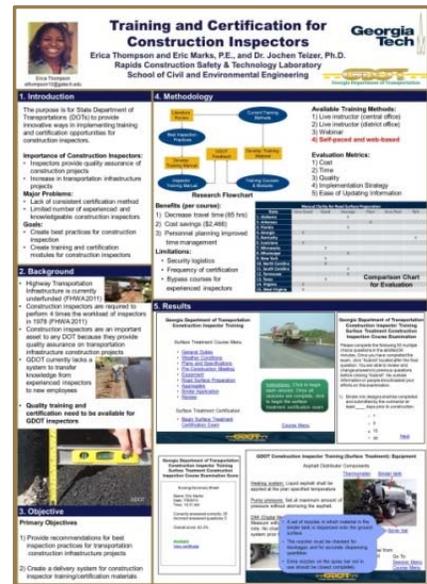
Three posters from the RAPIDS Construction Safety and Technology laboratory were presented in this poster session:



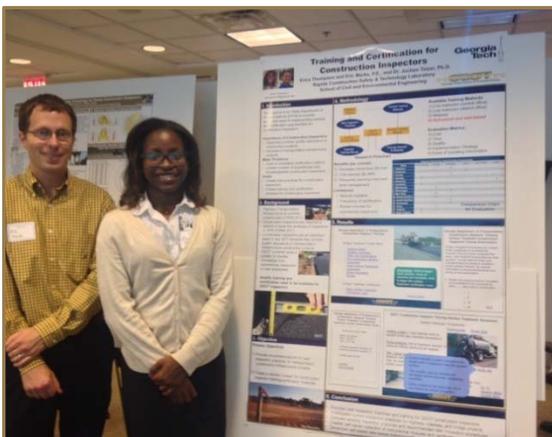
Real-time Pro-Active Ground Worker to Equipment Protection Devices

- **Dr. Donald W. White, Dr. Jochen Teizer, Yihai Fang, and Thanh V. Nguyen.** Poster Title: “Best Management Practices for Storage of Historic Metal Truss Bridges”. The research includes preservation, (dis)assembly, storage, and marketing best practices for a DOT.
- **Eric Thompson, Eric Marks, and Dr. Jochen Teizer.** Poster Title: “Training and Certification for Construction Inspectors”. The research educates and trains young practitioners how to inspect quality, quantity, and processes in infrastructure construction field work.
- **Eric Marks and Dr. Jochen Teizer** Poster Title: “Proximity Sensing Technology for Leading Indicator Data Collection”. This research developed proximity warning and alert technology (sensors and software) to detect and analyze near misses of ground workers too close to heavy construction or other transportation equipment.

The participating students mentioned “it is nice to see that our research is not just an academic exercise, but that also someone might find an application for it and solve a real problem”. The students further noted that this event could also provide an excellent opportunity for research-to-product (r2p) commercialization. Next time, they said, it would be smart to invite potential investment firms that have interest in developing a product that ultimately finds application in the field.



Training for Construction Inspectors



For more information concerning this research topic or program, please contact:  
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