



NATIONAL CENTER FOR TRANSPORTATION SYSTEMS PRODUCTIVITY AND MANAGEMENT

# TRANSPORTATION WEEKLY SPEAKER SERIES

THURSDAYS AT 11 AM MASON BDG, RM 1133

Mark your calendars for a weekly speaker series each Thursday at 11 am throughout the academic year on the Georgia Tech campus. The purpose of this speaker series is to foster discourse and information exchange between academics, students, and transportation professionals, both on the local and national levels. Topics will include research at Georgia Tech, local transportation issues, and broader topics of interest to the transportation community.

**March 6, 2014**

**"Can Connected Vehicles "Connect" to the Transportation Infrastructure? How Transportation Agencies Can Improve Service through Connected Vehicles."**



**Brian L. Smith**

PE, Professor and Chair  
at University of Virginia's  
Department of Civil &  
Environmental Engineering

*The purpose of this seminar is to explore the potential role that transportation agencies may play in a connected vehicles environment. In other words, given the ability of vehicles to transmit and receive data with other vehicles and the infrastructure, how can agencies better provide the services for which they are responsible? In particular, the seminar will present results from research that developed and evaluated the following prototype vehicle-to-infrastructure (V2I) applications:*

- Pavement Roughness Measurement
- Freeway Merge Management
- Roadway Safety Assessment ("Hot Spot" Identification)

Please RSVP at:  
[NCTSPM@ce.gatech.edu](mailto:NCTSPM@ce.gatech.edu)