In Press (Publications)


Publications (CS):


Guan F, Belwadi A, Han X, Yang KH. Application of optimization methodology on vehicular crash reconstruction. ASME IMECE 2009.


Sisiopiku VP, Germin F. Analysis of impacts from temporary left- and right-shoulder lane use as an active traffic management strategy. Huntsville Simulation Conference 2009.


Sisiopiku VP, Cavusoglu O, Fadel G. Active traffic management opportunities and challenges for implementation. 2009 ITE Technical Conference and Exhibit Compendium of Technical Papers, Phoenix, AZ.


Zhang L, Franklyn M, Yang KH. Head injury prediction: Accident reconstruction of real-world crash cases. WACBE World Congress on Bioengineering 2009; 330.

**Presentations (CS)**


Cavusoglu O. Transit practices for evacuation preparedness and response for vulnerable populations. Presented at UAB ICRC and UAB UTC Research in Progress Seminar, Birmingham, AL. February 2010.

Cummings G. Center for the study of rural vehicular trauma. Presented at the 2010 UAB UTC Annual Advisory Board Meeting, Birmingham, AL. May 2010.

Garner A. Parental influences on driving behavior. Presented at the UAB University Transportation Center, Birmingham, AL. February 2010.

Garner AG, Stavrinos D. Influence of parental distracted driving on teens with and without ADHD. Poster presented at the 2010 Simpson Ramsey
Symposium, Civitan International Research Center, Birmingham, AL. First Place Prize. April 2010.


O’Neal E, Schwebel DC, Davis T. College-aged drivers: Internet technology on phones may pose new driving risks. Poster accepted for presentation at the annual meeting of the Southeastern Psychological Association, Chattanooga, TN. March 2010.

Renfroe M, Stavrinos D, Mizzell J, de Jong D, Schwebel DC. Pedestrian safety while listening to music. Poster accepted for presentation at the annual meeting of the Society for Behavioral Medicine, Seattle, WA. April 2010.

Schwebel D. Teaching young children pedestrian safety skills in virtual reality. Presented at the 2010 UAB UTC Annual Advisory Board Meeting, Birmingham, AL. May 2010.


Sisiopiku V. Analysis of impacts from temporary left- and right- shoulder lane use as an active traffic management strategy. Presented at the Huntsville Simulation Conference, Huntsville, AL. 2009.


Stavrinos D. Distracted driving in teens. Presented at the 2010 UAB UTC Annual Advisory Board Meeting, Birmingham, AL. May 2010.

Stavrinos D. Individual differences in perception of distracted driving ability in teenage drivers. Poster presented at the 26th Annual UAB Department of Medicine Trainee Symposium, Birmingham, AL. March 2010.

Stavrinos D. Definitions, data and research results. Panel moderator at the Alabama Distracted Driving Summit, Birmingham, AL. December 2009.

Stavrinos D. Definitions, data and research results. Panel moderator at the Alabama Distracted Driving Summit, Birmingham, AL. December 2009.


Trowbridge MJ, Gurka MJ, O’Connor RO. Emergency response and the built environment: does urban sprawl delay ambulance arrival? Presented at the
