

Graduate Courses:

CE 590	Transportation System Evaluation
CE 590	Highway Safety
CE 551	Traffic Engineering
CE592	Directed Independent Study
CE 594	Projects in Civil Engineering

PUBLICATIONS

Most Recent Refereed Journal Publications:

- **2016:** Islam, S., Hossain, A.B., T. Barnett. Comprehensive Injury Severity Analysis of Sport Utility Vehicle and Pickup Truck Rollover Crashes on Roadways in Alabama, to appear in *Transportation Research Record: Journal of the Transportation Research Board*, 2016.
- **2015:** Islam, S. Comparative Analysis of Injury Severity Resulting from Pedestrian–Motor Vehicle and Bicycle–Motor Vehicle Crashes on Roadways in Alabama, *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2514, 2015, pp. 79-87, 2015.
- **2014:** Islam, S. and Jones, S., “Comprehensive Analyses of Single- and Multi-vehicle Large Truck At-fault Crashes on Rural and Urban Roadways in Alabama”, *Accident Analysis and Prevention*, 67, pp148-158, 2014.
- **2014:** Islam, S. and Jones, S., “Pedestrian At-Fault Crashes on Rural and Urban Roadways in Alabama”, *Accident Analysis and Prevention*, 72C, pp 267-276, 2014.
- **2013:** Islam, S. and Brown, S., “Transportation-OPOLY: An Innovative Tool to Promote Transportation Engineering”, *International Journal of Traffic and Transportation Engineering*, Vol.2 No.3, 2013.
- **2010:** Turner D., Evans W., Kumlachew M., Wolshon B., Dixit V., Sisiopiku V.P., Islam S., Anderson M., “Issues, Practices, and Needs for Communicating Evacuation Information with Vulnerable

137And Tw 21(ana.432022540)316Th31.9(0)JE19015418TJEMCHePte P664 (E)MAdW/AraPide)0120152585600EJDA&P0&P&P



Meeting, Washington, DC, January 2010.

- **2003:** Islam, S., Loehman, E.T., and Sinha, K.C., “Non-Market Benefits of Automobile Crash Reduction Factors”, Proceedings of *the 82nd Annual Meeting of the Transportation Research Board*, 2003.
- **2000:** Islam, S., Loehman, E.T., and Sinha, K.C., “Willingness to Pay to Avoid Statistical Risk of Injuries and Death from Motor Vehicle Accidents”, *Proceedings of Economic Science Association Regional Conference with Special Emphasis on Economics and Psychology*, Tucson, Arizona, September 29-October 1, 2000.

PRESENTATIONS

- **2016:** Islam, S. (Author & Presenter), 95th Transportation Research Board Annual Meeting, "Comprehensive Injury Severity Analysis of Sport Utility Vehicle and Pickup Truck Rollover

- **2009:** Islam, S and Mannering, F., "Driver Aging and its

PROFESSIONAL SERVICE

2009 – present Member of ANB10(4) the TRB (Transportation Research Board) Subcommittee on
Emergency Evacuation

OUTREACH ACTIVITIES

2012: Participated in summer camp activity, SCREAM in summer 2012

2011: Participated in summer camp activity, SCREAM in summer 2011

2010: Participated in summer camp activity, SCREAM in summer 2010

REFeree WORK FOR JOURNALS/CONFERENCE PROCEEDINGS:

Journal/ Conference Proceedings

Transportation Research Record

Journal of Transportation Safety and Security

Journal of Emergency Management

Transportation Research Board Annual Meeting

ASCE Southeastern Section Annual Conference

ASCE, Transportation and Development Institute,

Green Streets, Highways and Development Conference

ASCE, Transportation and Development Institute,

3rd International Conference on Urban Transportation Systems