

# **Eric Jackson, Ph.D.**

**Executive Director, CTI, and Director, CTSRC at University of Connecticut**  
Storrs, CT, US

Eric Jackson researches driver behavior and vehicle impacts on transportation safety

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## **Biography**

Dr. Jackson is currently the Executive Director of the Connecticut Transportation Institute (CTI) and the Director of the Connecticut Transportation Safety Research Center (CTSRC) at UConn. The CTSRC assisted in the complete overhaul and modernization of crash data and safety analysis in the state. Dr. Jackson's current research has focused on improving the crash data collection process in Connecticut as well as providing public access to crash data and transportation safety analysis tools. This includes the Connecticut Crash Data repository, developing software and systems to analyze transportation safety, linkage of crash, roadway and social factor databases to improve transportation safety. Dr. Jackson also leads the CTSRC's Safety Analysis Team in the development of new software and methods to allow Connecticut to fully implement the Highway Safety Manual methods with the Connecticut Roadway Safety Management System (CRSMS). Through database design and data integration the CTCDR and the CRSMS provide researchers, planners and the Department of Transportation with timely, accurate and complete access to motor vehicle crash data and analysis. His previous research efforts include conducting research on driver behavior and vehicle dynamics impacts on vehicle emissions.

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## **Areas of Expertise**

Autonomous Vehicles, Safety data integration and analysis, Transportation Data Systems, Web-based data collection, distribution, and analysis, Remote sensing and geographic information systems

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## **Event Appearances**

### **Analysis of a Method for Bias Reduction in Electronic Travel Surveys**

The 2012 91st annual meeting of the Transportation Research Board

### **Contingent Valuation of Built Environment elements Using Personalized Scenarios**

The 2011 90th annual meeting of the Transportation Research Board

### **Digital Preservation of a Highway Photolog Film Archive in Connecticut.**

The 2012 91st annual meeting of the Transportation Research Board

### **Analysis of Real-World Lead Vehicle Operation for the Integration of Modal Emissions and Traffic Simulation Models**

The 2010 89th annual meeting of the Transportation Research Board

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## **Education**

**University of Connecticut**  
Ph.D. Civil Engineering

**University of Connecticut**  
Masters Civil Engineering

**University of Kentucky**  
Bachelors Civil Engineering

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