TRB 91st Annual Meeting:
Truck and Bus Safety Committee (ANB70) Sponsored Events

Sponsored Events on January 23rd and 24th at Marriott Wardman Park

<table>
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<th>Event Number: 294</th>
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<tr>
<td>Event Title: Truck and Bus Safety Research Poster Session</td>
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<tr>
<td>Event Date: Monday, Jan 23 2012 10:45AM- 12:30PM</td>
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<td>Event Location: Marriott, Salon 2</td>
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<td>Presiding Officers: Ticatch, Joel L. - Telvent, Inc.</td>
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<td>Sponsored By: Truck and Bus Safety (ANB70)</td>
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Presentations:

**Use of Crash Clustering to Inform Fleet Road Safety (12-1722) - E01**
Darby, Phillip - Loughborough University, United Kingdom  
Quddus, Mohammed A. - Loughborough University, United Kingdom  
Murray, Will - Interactive Driving Systems, United Kingdom  
Raeside, Robert - Napier University, United Kingdom  
Ison, Stephen - Loughborough University, United Kingdom

**Safety Benefits of Stability Control Systems for Motorcoach Buses (12-3831) - E02**
Woodrooffe, John - University of Michigan Transportation Research Institute

**Safety Impact and Driver Acceptance of an Integrated Crash Warning System for Heavy Trucks (12-1425) - E03**
Nodine, Emily - Volpe National Transportation Systems Center  
Najm, Wassim G. - Volpe National Transportation Systems Center

**Safety Benefits of Stability Control Systems for Single-Unit Trucks (12-3839) - E04**
Woodrooffe, John - University of Michigan Transportation Research Institute

**Crashes Involving Large Trucks: Exploratory Injury Severity Analysis (12-1962) - E05**
Islam, Mouyid Bin - University of Texas, El Paso  
Hernandez, Salvador - University of Texas, El Paso

**Evaluation of Factors Influencing Large-Truck Crash Severity (12-4528) - E06**
Serrano Monroig, Francisco Alejandro - University of Wisconsin, Madison  
Uhlm, Taeri - University of Wisconsin, Madison  
Bill, Andrea R. - University of Wisconsin, Madison  
Noyce, David A. - University of Wisconsin, Madison

**Run-Off-Road Crashes of Commercial Vehicle Drivers (12-1264) - E07**
Peng, Yiyun - University of Washington  
Boyle, Linda Ng - University of Washington

**Predicting Truck Crash Involvement: Commercial Driver Behavior-Based Model (12-3826) - E08**
Lueck, Micah David - American Transportation Research Institute

**Process Comparison of Recording Hours of Service for Commercial Vehicle Operations: Electronic Versus Paper (12-1220) - E09**
Pitera, Kelly - University of Washington  
Boyle, Linda Ng - University of Washington  
Goodchild, Anne - University of Washington

**Benefits of Alternative Compliance in the Trucking Industry (12-3322) - E10**
Murray, Daniel C. - American Transportation Research Institute  
Keppler, Stephen - Commercial Vehicle Safety Alliance
Lueck, Micah David - American Transportation Research Institute
Fender, Katie - American Transportation Research Institute

Effects of Hours of Service and Driving Patterns on Motor Carrier Crashes (12-0607) - E11
Jovanis, Paul P. - Pennsylvania State University
Wu, Kun-Feng - Pennsylvania State University
Chen, Chen - Pennsylvania State University

Get on the Curbside Bus: New Intercity Bus Passengers (12-2810) - E12
Klein, Nicholas J. - Rutgers University

Analysis of Discrete Hazard and Survival of Driving Hours with Rest Breaks for Drivers of Truckload Carriers (12-1941) - E13
Chen, Chen - Pennsylvania State University

Safety Benefits of Stability Control Systems for Tractor-Semitrailers Using Hardware-in-the-Loop Simulation (12-0791) - E14
Park, Sangjun - Virginia Polytechnic Institute and State University
Donoughe, Kelly - Virginia Polytechnic Institute and State University
Rakha, Hesham - Virginia Polytechnic Institute and State University

Cherry, Christopher R. - University of Tennessee, Knoxville
Bordley, Lawson - University of Tennessee, Knoxville
Petrolino, Joseph - National Transportation Research Center, Inc.
Stephens, Denny - Battelle Memorial Institute
Kelfer, Jonathan - University of Tennessee, Knoxville

Cost-Benefit Analysis: Onboard Safety System Effectiveness Evaluation (12-2716) - E16
Medina Flintsch, Alejandra - Virginia Polytechnic Institute and State University
Hickman, Jeffrey - Virginia Tech Transportation Institute
Guo, Feng - Virginia Polytechnic Institute and State University
Camden, Mathew - Virginia Tech Transportation Institute
Hanowski, Richard J. - Virginia Tech Transportation Institute

Commercial Motor Vehicle Wireless Roadside Inspection Pilot Test, Part B: Stakeholder Perceptions (12-1335) - E17
Bordley, Lawson - University of Tennessee, Knoxville
Cherry, Christopher R. - University of Tennessee, Knoxville
Stephens, Denny - Battelle Memorial Institute
Zimmer, Robert - Battelle Memorial Institute
Petrolino, Joseph - National Transportation Research Center, Inc.

Safety Manager and Commercial Driver Opinions and Acceptance of Onboard Safety Systems (12-1249) - E18
Mabry, Jessica - Virginia Tech Transportation Institute
Hickman, Jeffrey - Virginia Tech Transportation Institute
Camden, Mathew - Virginia Tech Transportation Institute
Marburg, Laurel - Virginia Tech Transportation Institute
Hanowski, Richard J. - Virginia Tech Transportation Institute

Efficacy of Roll Stability Control, Forward Collision Warning, and Lane Departure Warning Using Carrier-Collected Crash Data (12-1006) - E20
Hickman, Jeffrey - Virginia Tech Transportation Institute
Guo, Feng - Virginia Polytechnic Institute and State University
Camden, Mathew - Virginia Tech Transportation Institute
Medina Flintsch, Alejandra - Virginia Polytechnic Institute and State University
Mabry, Jessica - Virginia Tech Transportation Institute
Hanowski, Richard J. - Virginia Tech Transportation Institute
Kwan, Quon - Federal Motor Carrier Safety Administration
Event Number: Motorcoach Safety Subcommittee, ANB70(2)
Event Title: Motorcoach Safety Subcommittee, ANB70(2)
Event Date: Monday, Jan 23 2012 3:45PM- 5:30PM
Event Location: Marriott, Park Tower Suite 8222
Presiding Officers: Littler, Charles Norman - American Bus Association
Sponsored By: Truck and Bus Safety (ANB70)

Event Number: Motor Carrier Alternative Compliance Joint Subcommittee of ANB70, ANB30
Event Title: Motor Carrier Alternative Compliance Joint Subcommittee of ANB70, ANB30
Event Date: Monday, Jan 23 2012 7:30PM- 9:30PM
Event Location: Marriott, Taft
Presiding Officers: Bergoffen, Gene - MaineWay Services
Sponsored By: Truck and Bus Safety (ANB70)

Event Number: 462
Event Title: FMCSA’s Analysis, Research, and Technology Programs, Part 1 (Part 2, Session 506)
Event Date: Tuesday, Jan 24 2012 8:00AM- 9:45AM
Event Location: Marriott, Salon 3
Presiding Officers: Smith, Stephen - Federal Motor Carrier Safety Administration
Sponsored By: Truck and Bus Safety (ANB70)

Presentations:
Commercial Motor Vehicle Industry Real-World Experience with Onboard Safety Systems (P12-6752)
Kwan, Quon - Federal Motor Carrier Safety Administration
Estimating the Cost of Commercial Motor Vehicle (P12-6750)
Johnsen, Michael - Federal Motor Carrier Safety Administration
Impact of Driving, Non-Driving Work, and Rest Breaks on Driving Performance in Commercial Motor Vehicle Operations (P12-6751)
Hallquist, Terri - Federal Motor Carrier Safety Administration
Event Number: 506

Event Title: FMCSA’s Analysis, Research, and Technology Programs, Part 2 (Part 1, Session 462)

Event Date: Tuesday, Jan 24 2012 10:15AM- 12:00PM

Event Location: Marriott, Salon 3

Presiding Officers: Smith, Stephen - Federal Motor Carrier Safety Administration

Sponsored By: Truck and Bus Safety (ANB70)

Presentations:

University of Michigan Transportation Research Institute's Compliance, Safety, Accountability Operational Model Test Evaluation Report (P12-6746)
Gruberg, Richard - Federal Motor Carrier Safety Administration

270 Truck Onboard Monitoring Project Update and Overview (P12-6748)
Ajayi, Olu - Federal Motor Carrier Safety Administration

Wireless Roadside Inspection Phase II Pilot Test Findings (P12-6749)
Flanigan, Chris - Federal Motor Carrier Safety Administration

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Event Number:

Event Title: Truck and Bus Data Subcommittee, ANB70(4)

Event Date: Tuesday, Jan 24 2012 1:30PM- 3:15PM

Event Location: Marriott, Park Tower Suite 8219

Presiding Officers: Lantz, Brenda - North Dakota State University

Sponsored By: Truck and Bus Safety (ANB70)

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Event Number:

Event Title: Truck and Bus Operator Health and Wellness Subcommittee, ANB70(3)

Event Date: Tuesday, Jan 24 2012 3:45PM- 5:30PM

Event Location: Marriott, Park Tower Suite 8216

Presiding Officers: Krueger, Gerald P. - Krueger Ergonomics Consultants

Sponsored By: Truck and Bus Safety (ANB70)
Event Number: 606  
Event Title: Motorcoach Occupant Protection  
Event Date: Tuesday, Jan 24 2012 3:45PM- 5:30PM  
Event Location: Marriott, Maryland B  
Presiding Officers: Poland, Kristin - National Transportation Safety Board  
Czech, Barbara - National Transportation Safety Board  
Sponsored By: Occupant Protection (ANB45)  
Truck and Bus Safety (ANB70)

Presentations:  
NHTSA’s Programs on Motorcoach Occupant Protection (P12-6467)  
Summers, Lori - National Highway Traffic Safety Administration  
NTSB Investigations of Motorcoach Crashes (P12-6468)  
Poland, Kristin - National Transportation Safety Board  
Motorcoach Passenger Safety Seating (P12-6469)  
Vits, Charles - IMMI  
Motorcoach Occupant Safety: Industry Perspective (P12-6473)  
Bertrand, Deny - Prevost, Canada

Event Number:  
Event Title: Truck and Bus Safety Committee  
Event Date: Tuesday, Jan 24 2012 7:30PM- 10:00PM  
Event Location: Marriott, Harding  
Presiding Officers: Ticatch, Joel L. - Telvent, Inc.  
Sponsored By: Truck and Bus Safety (ANB70)

If you have any questions regarding the sponsored events above, please feel free to email Andy Schaudt (aschaudt@vtti.vt.edu) or Joel Ticatch (Joel.Ticatch@telvent.com) and one of us will respond as soon as possible.

Thanks,

Andy & Joel