

TRB COMMITTEE ON TRUCK & BUS SAFETY (ANB70)
ANNUAL MEETING AGENDA
JANUARY 2015

Meeting Time & Place

Tuesday, January 13, 2015: 1:30 PM – 5:30 PM Eastern

Location: Marriott Marquis, Marquis Ballroom, Salon 15 (M2)

Agenda

- 1. Welcome & Introductions – All**
- 2. Review of Mid-Year Meeting 2014 Notes – Erin Mabry**
 - a. Posted at: <http://www.ugpti.org/trb/truckandbus/meetings/>
- 3. Paper Review Summary and Discussion**
 - a. 2014-2015 Papers Summary – Bob Scopatz and Brenda Lantz
 - b. 2013-2014 Award – Bob Scopatz, Jerry Krueger, and Jeff Hickman
 - i. ANB70 Deborah Freund Paper Award to: 14-1125 - Evaluation of Truck Impact Hazards for Interstate Overpasses
 - ii. Authors - Xiao Qin, Zhao Shen, Nadim Wehbe, Shiling Pei, Zhaoxiang He; Department of Civil and Environmental Engineering, South Dakota State University
- 4. Committee Membership**
 - a. Welcome again to new members – Brenda Lantz
 - i. Fraser McGuire – Young Member; Senior Safety Research Advisor with the Ministry of Transportation of Ontario
 - ii. Brandon Buchanan - Director of Regulatory Affairs, American Bus Association
- 5. Committee Communications – Brenda Lantz**
 - a. Website / Communications Coordination
 - i. Erin Mabry - Committee Communication Coordinator
 1. TRB Communications Essentials
- 6. FMCSA Report - Safety Research Initiatives – Steve Smith**
- 7. FMCSA Report - Policy and Rulemaking Initiatives – Tom Yager**
- 8. NHTSA Report – George Soodoo and Abby Morgan**
- 9. NTSB Report – Robert Molloy**
- 10. CVSA Report – Steve Keppler**
- 11. Association briefings / potential research needs**
 - a. Rob Abbott, VP of Safety Policy, ATA (unable to attend)
 - b. Tom Weakley, Director of Operations, OOIDA
 - c. Brandon Buchanan, ABA (unable to attend)

12. Subcommittee Reports

- a. Review of annual subcommittee meetings - research needs identified?
- b. Truck and Bus Operator Health and Wellness – Jeff Hickman
- c. Truck and Bus Safety Data Needs – Bob Scopatz
- d. Motorcoach Safety – Tom Yager
- e. Alternative Compliance – Gene Bergoffen
- f. Technology – George Reagle
 - i. Connected-Automated Vehicles – issues for truck & bus safety
 - 1. NHTSA research – Bob Kreeb
- g. Driver Training – Tom Weakley

13. Research Coordination/Needs Statements – Ron Knipling

- a. Review of Commercial Driver Fatigue Research Methodologies (and research needs) – Ron Knipling

14. Enforcement Disparities across States research – Dan Murray

15. Triennial Committee Self-Evaluation – Joel Ticatch

16. TRB Updates – Bernardo Kleiner

- a. Information Resource Center - <http://www.trb.org/ANB70/ANB70.aspx>

17. Reminder of Poster Session – January 14, 2015 8:30AM - 10:15AM Convention Center, Hall E

- a. Impact of Truck-Auto Separation on Crash Severity
- b. Exploring the Nature and Severity of Heavy-Truck Crashes in Abu Dhabi, United Arab Emirates
- c. Analysis of Bus Driver Perception-Reaction Times and Deceleration Behavior for Design of Traffic Signal Clearance Times
- d. Time-of-Day Analysis of Crashes Involving Large Trucks in Urban Areas
- e. Risk Analysis of Collisions Between Trucks and Interstate Overpasses
- f. Common Data Elements in Large-Truck Causation Study and Commercially Available Onboard Monitoring Systems
- g. Investigating Temporal Effects on Truck Accident Occurrences in Manhattan
- h. Truck Accident Severity in New York City: Investigation of Spatiotemporal Effects and Vehicle Weight
- i. Machine Learning for Commercial Motor Vehicle Drivers' Driving Pattern Recognition
- j. Effects on Driving Hours and Time of Day on Large Truck Safety Based on Multilevel Discrete-Time Survival Analysis
- k. Effects of Truck Traffic on Crash Injury Severity on Rural Highways in Wyoming Using Bayesian Binary Logit Models
- l. Analysis of Injury Outcomes of Crashes Involving Large Trucks by Time of Day in Urban Areas in Texas

- m. Comparison of Dilemma Zone and Driver Behavior of Trucks and Passenger Cars at High-Speed Signalized Intersections

18. 2015 Mid-Year Meeting and 2016 Annual Meeting Activities and Plans/Ideas – All

19. Roundtable discussion – All

- a. Recent research projects / topics of interest

20. Additional Business – All

21. Announcements – All

22. Adjournment