

**TRB COMMITTEE ON TRUCK & BUS SAFETY (ANB70)
AND SUBCOMMITTEES ANNUAL MEETING AGENDAS
JANUARY 2017**

Committee Meeting Time & Place

Wednesday, January 11, 2017: 8:00 AM- 12:00 PM Eastern Time
Marriott Marquis, Marquis Ballroom Salon 7 (M2)

Committee Agenda

1. **Welcome & Introductions – All**
2. **Review of Mid-Year Meeting 2016 Notes – Erin Mabry**
 - a. Posted at: <http://www.ugpti.org/trb/truckandbus/meetings/>
3. **Paper Review Summary and Discussion**
 - a. 2016-2017 Papers Summary – Bob Scopatz and Brenda Lantz
 - b. 2015-2016 Paper Award – Bob Scopatz, Jerry Krueger, and Jeff Hickman
 - i. ANB70 Deborah Freund Paper Award to: *Paper 16-2393 - Sensitivity Analysis of Lane Position and Steering Measurements to Fatigued Driving*
 - ii. Authors: Hui Zhang, Chaozhong Wu, Zhen Huang, Xinping Yan, and Tony Qiu from Wuhan University of Technology, China
4. **Committee Membership**
 - a. Thank you to recent past members!
 - b. Welcome to new members!
5. **Committee Communications – Brenda Lantz and Erin Mabry**
 - a. Website / Communications Coordination
 - i. Erin Mabry - Committee Communication Coordinator
 - b. TRB’s Communication Portfolio:
 - i. MyTRB - allows people to update their contact information, join committees as a “friend,” etc.
 - ii. Online Conferences and Meetings will continue to be supported by TRB
 - iii. eGroups is an online discussion forum and professional network
6. **FMCSA Report - Safety Research Initiatives – Steve Smith**
7. **FMCSA Report - Policy and Rulemaking Initiatives – Tom Yager**
 - a. **Automated Vehicles presentation - Brian Routhier**
8. **NHTSA Report – Alrik Svenson**
9. **NTSB Report – Rob Molloy**
10. **CVSA Report – Will Schaefer**
11. **Association briefings / potential research needs**
 - a. Michael Cammisa, VP, Safety Policy & Connectivity, ATA
 - b. Tom Weakley, Director of Operations, OOIDA

- c. Brandon Buchanan, Director of Regulatory Affairs, ABA
- 12. Research Coordination/Needs Statements – Bob Scopatz and Ron Knipling**
- a. Research Needs Statements (RNS) Database - <http://rns.trb.org/>
 - i. Dynamic collection of research needs statements developed and approved by the standing committees that reflects the high priority research needs at any given time
- 13. Subcommittee Reports**
- a. Alternative Compliance – Brenda Lantz
 - b. Technology – George Reagle
 - c. Truck and Bus Safety Data Needs – Bob Scopatz
 - d. Truck and Bus Operator Health and Wellness – Jeff Hickman
 - e. Driver Training – Tom Weakley
 - f. Motorcoach Safety – Charlie Vits
- 14. Update on the activities of the SSUG Young Member Council – Nicholas Kehoe**
- a. Interactive online community (<http://ymc.groupsie.com>) and committee website, with resources for young and new members at: <https://sites.google.com/site/youngmemberscouncil>
- 15. TRB Updates – Bernardo Kleiner**
- a. Spotlight theme for the 2017 meeting: *Transportation Innovation: Leading the Way in an Era of Rapid Change*
 - b. Propose ACRP, NCHRP, and TCRP Synthesis Study Topics
 - i. The Airport Cooperative Research Program (ACRP), National Cooperative Highway Research Program (NCHRP), and Transit Cooperative Research Program (TCRP) are seeking study topics for the Synthesis Studies Program - <http://www.trb.org/SynthesisPrograms/Public/Suggest.aspx>
 - c. IDEA (Innovations Deserving Exploratory Analysis) Programs - <http://www.trb.org/IDEA>
 - i. Fosters new ideas and awards start-up funding, open to everyone
 - d. Practice-Ready Papers (PRP) Database - <http://prp.trb.org/>
 - i. Papers identified by standing committees as having potential interest to practitioners as practice-ready
- 16. 2017 Mid-Year Meeting and 2018 Annual Meeting Activities and Plans/Ideas – All**
- 17. Roundtable discussion – All**
- a. Discussion of Wednesday afternoon sessions – Mike Belzer
 - i. Regulatory Liberalization and Commercial Motor Vehicle Safety: Europe and North America (2:30-4:00)
 - ii. Rates and Regulation: Policy Implications of the Economic Approach to Commercial Motor Vehicle Safety (4:30-6:00)
 - b. Other recent research projects / topics of interest

18. Additional Business and Announcements – All

19. Adjournment

Subcommittee Meetings Agendas

1. Motor Carrier Alternative Compliance Subcommittee

Monday, January 9, 2017: 10:15 AM-12:00 PM

Marriott Marquis, Marquis Ballroom Salon 14 (M2)

Brenda Lantz, North Dakota State University, presiding

- Welcome and Introductions
- Review of minutes from the last meeting
- Update from FMCSA on Beyond Compliance Program
 - <https://www.fmcsa.dot.gov/fastact/beyond-compliance>
- Discussion of existing models / examples
 - Beyond Compliance: Strengthening the Safety Culture of the Offshore Oil and Gas Industry - <http://www.trb.org/main/blurbs/175037.aspx>
 - TruckSafe system in Australia - <http://trucksafe.com.au/>
 - Responsible Care program in the Chemical industry - <http://responsiblecare.americanchemistry.com/>
 - SmartWay® Program - <http://epa.gov/smartway/>
 - Others?
- Open discussion on research needs and next steps

2. Truck and Bus Technology Subcommittee

Monday, January 9, 2017: 3:45 PM-5:30 PM

Marriott Marquis, Howard University (M1)

George Reagle, George L. Reagle and Associates, presiding

- Welcome and Introductions
- Brief opening remarks on major technology issues
- Presentation on NHTSA Rulemaking on Autonomous Vehicles
 - Leigh Merino, Senior Director, Regulatory Affairs, MEMA (Motor Equipment Manufacturers Association)
- Discussion on Autonomous Vehicles
- Discussion on cybersecurity
- Open discussion on current technology issues and research needs
- Summary and wrap up

3. Truck and Bus Data Subcommittee

Tuesday, January 10, 2017: 6:00 PM-7:30 PM

Marriott Marquis, Marquis Ballroom Salon 16 (M2)

Robert Scopatz, VHB, presiding

- Welcome and Introductions
- 2016 Recap
- Scott Valentine, FMCSA - Data FMCSA needs in order to really move safety forward
- Top 5 Data Needs Discussion
- Research Needs Statements
- Next Steps: Plan for 2017

4. Truck and Bus Operator Health and Wellness Subcommittee

Wednesday, January 11, 2017: 2:30 PM-4:00 PM

Marriott Marquis, Marquis, Ballroom Salon 14 (M2)

Jeffrey Hickman, Virginia Tech Transportation Institute, presiding

- Welcome and Introductions
- Truck/bus and health-related sessions at TRB
- Presentations
 - Dr. Thiese from the University of Utah
 - Crash Risk for Drivers with Multiple Medical Conditions
 - Dr. Mabry from the Virginia Tech Transportation Institute
 - Commercial Driver Individual Differences Study
 - Dr. Krueger from Krueger Ergonomics Consultants
 - Commercial Driver Fatigue, Long-term Health, and Highway Safety: Report of Research Needs
- Open discussion on research needs
- Fatigue Conference Announcement
- Closing

5. Truck and Bus Driver Training Subcommittee

Wednesday, January 11, 2017: 2:30 PM-4:00 PM

Marriott Marquis, Marquis Ballroom Salon 16 (M2)

Thomas Weakley, Owner-Operator Independent Drivers Association Foundation, Inc. (OOIDA), presiding

- Welcome and Introductions
- Discussion on the present Entry Level Driver Training Rulemaking
- Petition or reconsideration of the Behind the Wheel training hours
- Update from New Mexico DOT on training for drivers experiencing dust storms

- Presentation by Pierro Hirsch on simulator research findings
- Open discussion of driver training research needs
- Discussion of whether the committee should be continued in light of the entry level driver training mandate and if yes, what should be its focus going forward

6. Motorcoach Safety Subcommittee

Wednesday, January 11, 2017: 4:30 PM-6:00 PM

Marriott Marquis, Marquis Ballroom Salon 14 (M2)

Charles Vits, IMMI, presiding

- Welcome and Introductions
- Minutes of Last Meeting
- Presentation: “NTSB Assessment of Motorcoach Current Bus Operation and Occupant Protection Issues”
 - Kristin Poland, Ph.D. and Robert Molloy, Ph.D., National Transportation Safety Board
- Discussion – Evaluation of Scope of Committee
- Discussion – Motorcoach Safety Issues and Research needs
- 2017 Activity, Opportunities