TRB Truck & Bus Safety Committee

Annual Meeting January 16, 2013

Brenda Lantz, Chair

1/16/2013

Welcome and Paper Award

- Welcome & Introductions
- 2011-2012 ANB70 Paper Award
 - 12-0607, Effects of Hours of Service and Driving Patterns on Motor Carrier Crashes, by Paul P. Jovanis, Kun-Feng Wu, and Chen Chen. Pennsylvania State University.
 - Review committee Jerry Krueger, Bob Scopatz, and Rebecca Brewster



Mid-Year Notes and Paper Review Summary

- Review of Mid-Year Meeting Notes
- Paper Review Summary & Discussion
 - 27 papers 18 recommended for rereview, 19 for presentation
 - Reminder to please complete re-reviews by next <u>Thursday, Jan. 24</u>



Paper Sessions

- Considered the 2013 theme -Deploying Research – Doing Things Smarter, Better, Faster
 - "The return in this investment only occurs when the research is put into practice."
 - First considered papers that were noted as being "practice ready" by two or more reviewers

Paper Sessions (continued)

- Podium Session 4 papers
 - Theme Using GIS / geographic database to identify locations of specific types of truck/bus crashes and exploring solutions to mitigate crashes (technology or highway design)
 - Today 2:30-4:00 Marriott, Virginia B

Paper Sessions (continued)

Poster Sessions

- Many papers with theme Understanding critical reasons for truck/bus crashes and developing effective countermeasures
- Also 2 papers with theme Roundabouts design to accommodate large/heavy vehicles
- 6 additional papers in poster session



Presentation

Relating CSA to Trucking Industry Safety – Dan Murray, ATRI





Commercial Vehicle Safety Alliance (CVSA) Report – Steve Keppler

Membership

- Committee Membership
 - Currently have 24 members, three (3) International members, and three (3) Young Members
 - Can have one (1) more member, two (2) more International members, and one (1) more Young Member
- 2013 Need to rotate 1/3 or 8 members



Membership (continued)

- Several members at 9-year limit and will rotate off the committee
 - Many thanks to Dan Blower, Rebecca Brewster, Roger Clarke, Debbie Freund, Jerry Krueger, Anne McCartt, and David Melton for their years of service!
 - Need an additional one (1) member to rotate off the committee

Membership (continued)

- Have received many suggestions for new members, but more are welcome (need nine (9) total)
 - Balanced representation of the relevant disciplines
 - Balance representation of geographic region
 - Appropriate balance of employer types or affiliations
 - No more than one member from any single organization (unless written justification is provided and approved by TRB)

Communications

- Committee Communications
 - <u>Website</u> <u>www.ugpti.org/trb/truckandbus/</u>
 - Communications Coordination
 - Committee Communication Coordinators
 Council (CCCC)
 - Develops and provides guidance on social media/networking technologies and communication outreach
 - Sponsors educational webinars



Subcommittee Reports

- Alternative Compliance Gene Bergoffen
 - Overview and updates for the <u>Alternative</u>
 <u>Compliance White Paper</u>
- Truck and Bus Operator Health and Wellness – Jerry Krueger
- Truck and Bus Data Needs Bob Scopatz
- Motorcoach Safety Norm Littler



SSUG Young Member Council

- Update on the activities of the Safety and Systems User Group (SSUG) Young Member Council (YMC)
 - Andrea Sequin
 - Will need to update us off-line



Agency Reports

- NHTSA Report George Soodoo and Abby Morgan
- NTSB Report Barbara Czech
- FMCSA Reports
 - Safety Research Initiatives Steven Smith
 - Update on the CTBSSP?
 - Policy and Rulemaking Initiatives Debbie Freund

Possible New Subcommittee

 Presentation and Discussion of possible new Technology
 Subcommittee – George Reagle

Research --- past and ongoing

- NHTSA Rulemaking --- current and proposed
- MAP-21 --- technology requirements
- Legislative / Lobbying efforts
- ABS
- TRB should be involved

Presentations

- FMCSA Compliance, Safety, Accountability (CSA) Update
 - Bryan Price, FMCSA
- What's happening in Australia new National Heavy Vehicle Regulator, Remunerations Tribunal, Alternative Compliance/industry codes
 - Lori Mooren, University of New South Wales



RNS, PRP, & TSP

- Research Coordination/Needs
 Statements <u>http://rns.trb.org</u>
 - Review / discussion of submitted statements – Ron Knipling
 - Back-to-Basics Initiative
- TRB Practice-Ready Papers (PRP) Database - <u>http://prp.trb.org</u>
- Review / discussion of Triennial Strategic Plan

General Discussion

- Roundtable discussion
 - Recent research projects / topics of interest
- Possible joint sessions to plan in 2013 for 2014 meeting
 - Technology best practices?
 - Economic implications of safety and health?
 - Comprehensive approach to fatigue management?
- Mid-Year Meeting Agenda Topics
- Additional Business / Announceme