

**TRB Committee on Truck & Bus Safety (ANB70)
Annual Meeting
January 16, 2013
Marriott Wardman Park, Harding Room
8:00 am – 12:00 pm**

Members in Attendance:

**Brenda Lantz, Chair
Andy Schaudt, Secretary
Bernardo Kleiner, TRB Staff Liaison
Rick Pain, TRB Staff Liaison
Norm Littler
Joel Ticatch
Pierre Thiffault
George Soodoo
Deborah Freund
Abigail Morgan
Steve Smith
Barbara Czech
Bob Scopatz
Dan Blower
Dave Melton
Gene Bergoffen
Jeff Burns
Jeff Hickman
Steve Keppler
Anne McCartt
Mike Belzer
Gerald Krueger
Tom Weakley
Ron Knipling**

Others in Attendance:

Naomi Dunn	Jennifer Lincoln
Erin Mabry	Steve Yaffe
Matt Camden	Daniel Bearth
Dan Murray	Chris Flanigan
John Woodroffe	George Reagle
Ralph Kraft	Mike Fox
David Kraft	Lori Mooren
Thomas Yager	Xiang Yu
Colleen Morton	Ye Sun
Ted Scott	Guang Chen
Tom Walsh	
Rob Molloy	
Brian Taylor	
Charles Vits	
JJ Burns	
Ian Noy	
Loren Staplin	
Patrick Hallan	
Alrik Svenson	
Walter Spiegel	
Lew Grill	
Dan Murray	
Steve Vaughn	
Bryan Price	

OPENING DISCUSSION

At 8:00 am, Brenda Lantz called the meeting to order, welcomed members and friends, and opened the floor for self-introductions. A sign in sheet and copies of the agenda were distributed by Secretary of the committee, Andy Schaudt.

Next, Rick Pain from TRB provided a quick update on the annual meeting. Rick indicated that the 2013 TRB Annual Meeting already exceeded 11,000 attendees and will most likely be a record of more than 11,300 by the end of the week. In all, over 4800 papers were submitted, 787 of which were in the safety arena. Rick also strongly recommended that the committee continue to focus on high quality paper reviews which are critical to the future credibility of TRB. In 2015, the annual meeting will be moved to the convention center. Rick introduced his

predecessor Bernardo Kleiner, and thanked everyone for their hard work. In appreciation for Rick's many years of service to the committee, Brenda Lantz presented him with a certificate of appreciation from ANB70 and a gift certificate. Jerry Krueger also presented Rick with a boat cruise certificate for the DC area.

2011-2012 ANB70 PAPER AWARD

On behalf of him and his co-authors, Dr. Paul Jovanis accepted a certificate from the committee for being awarded the TRB ANB70 Best Paper for 2012.

- 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 OF 2012 MID-YEAR MEETING MINUTES

Andy Schaudt quickly reviewed the 2012 mid-year committee meeting and asked members for any changes or corrections. No changes or corrections were suggested.

2012 PAPER SUBMISSIONS

Brenda mentioned that this year the committee received 27 papers to review. Almost everyone finished their reviews (4 to 5 reviewers were assigned per paper). In all, 19 were accepted for presentation. Brenda reminded the committee that re-reviews for potential inclusion in the Transportation Research Record (journal) were going to be due the following week.

Brenda reminded those in attendance that later on in the day an ANB70 podium session would be held at 2:30 in Virginia B. The theme of the podium session was "Using GIS / geographic databases to identify locations of specific types of truck/bus crashes and exploring solutions to mitigate crashes (technology or highway design)."

Yesterday evening the ANB70 poster session was held. Many of the posters/papers fit into the theme "Understanding critical reasons for truck/bus crashes and developing effective countermeasures." Two of the posters/papers actually fit into the Roundabout session also. Ron Knipling mentioned that higher attendance by ANB70 membership is recommended in the future, but he recognized the issue of the timeslot.

The ANB70 membership next discussed paper review processes. Anne McCartt suggested setting a limit to the number of papers the committee can accept and/or review. Dan Murray recommended that quality of the writing should be considered, and many members agreed.

Action Item: Gene Bergoffen, Pierre Thiffault, and Bob Scopatz volunteered to put a working group together to discuss an attempt to generate paper review guidelines that are specific to ANB70.

For more detailed information on the discussion, please see the attached handout (*TRB 2013 ANB70 Meeting Slides.pdf*).

ATRI PRESENTATION

Dan Murray provided a presentation on activities from the American Transportation Research Institute, specifically on FMCSA's Compliance, Safety, Accountability (CSA) Impacts on Industry Safety (*ATRI_CSA_slides.pdf*).

COMMITTEE MEMBERSHIP

According to TRB records, our committee currently has 24 full members, 3 international members, and 3 young members. Also, membership rotation will be coming up this spring. For those that have been a member of the committee for nine years, you will be rotated off of the committee, or a request for continuance can be made with written justification for review.

Dave Melton suggested having more representatives from industry, such as carriers.

ANB70 COMMITTEE COMMUNICATIONS

The committee website is being constantly updated with new events, handouts, and other information that members may find useful. If anyone has any suggestions for modifications or improvements, please contact Brenda Lantz or Andy Schaudt. In addition, Brenda reminded subcommittee members that there are sections of the website dedicated to subcommittee content if needed.

SUBCOMMITTEE/TASK FORCE REPORTS

Brief reports from the Chair of each subcommittee were provided:

- **Alternative Compliance Subcommittee** – Gene Bergoffen
 - There has been talk of taking steps to revisit alternative compliance's potential role in the U.S. There is a Task Force within CVSA on alternative compliance, and focused on the research needed to move it forward (not a focus on the political constraints). Australia continues to make ground on this issue. The subcommittee will continue to monitor these efforts. The alternative compliance report drafted by the subcommittee is available on the website (<http://www.ugpti.org/trb/truckandbus/meetings/2013/materials.php>).
- **Truck and Bus Operator Health and Wellness Subcommittee** – Gerald Krueger
 - Jerry Krueger reported on the progress of the subcommittee as well as other ongoing activities. There were 21 people in attendance at the health and wellness subcommittee meeting yesterday. Don Osterberg gave a presentation relating to the FMCSA medical division report (perceived as very useful). Dr. Bernise Lester talked about criteria involved with the certified medical registry. Jerry gave a synopsis on the subcommittee activities over the years. New within TRB is a public interest group (navigating transportation in public health, etc.). Lastly, Jerry told committee members that he will be stepping down as the subcommittee chair, and Dr. Jeff Hickman has been nominated to take over.

- **Truck and Bus Data Subcommittee – Bob Scopatz**
 - Bob Scopatz thanked Brenda for getting the effort moving forward and thanked everyone who has contributed so far. The subcommittee had a great meeting at TRB earlier in the week. The subcommittee continues to add Truck and Bus data sources. At the meeting, the members briefly discussed the mission and scope of the subcommittee. Putting a plug out now, if you are interested in providing ideas for sessions for the traffic records forum or for next year’s TRB annual meeting, please send Bob an email. Another idea being considered is to expand the list of data sources with references showing examples of how to use the data. The E-circular could also be refreshed/updated with regards to data sources.

- **Motorcoach Safety Organizational Subcommittee – Norm Littler**
 - The subcommittee had 12 attendees at the meeting this week. The meeting was held as a basic, general forum discussion. At the meeting, Norm introduced the Motorcoach Safety Action plan from the DOT. Also discussed were the MAP21 provisions. An extensive discussion was held on entry-level motorcoach drivers. Also discussed was that there are no real bus driving schools which provides a problem, especially around the issue of certification. There have been suggestions on using a graduated approach to acquiring the “p” endorsement. It could be a mandatory minimal standard. The subcommittee also discussed the importance of curricula requiring updates annually due to the extensive implementation of safety systems in these vehicles. A concept paper should be drafted about how to proceed. A new mechanism to look at this would be helpful since CTBSSP is no longer available.
 - Joel mentioned that the driver training subcommittee has had a chair vacancy. We have not yet had a candidate come forward to take on this role.

CVSA REPORT

Steve Keppler, Executive Director of CVSA, provided an update on recent activities within the agency.

NHTSA REPORT

George Soodoo and Abigail Morgan from the National Highway Traffic Safety Administration (NHTSA) provided a summary of NHTSA activities. For further details, see the attached NHTSA report and PowerPoint slides (*NHTSA Report_January 2013.pdf*).

FMCSA UPDATES

Policy Activities

Deborah Freund from the FMCSA Office of Policy gave a report on policy-related activities. For further detailed information on policy issues, please see the attached handout (*FMCSA Policy Report_January 2013.pdf*).

Research Activities

Steve Smith (reporting for Martin Walker) gave a report on recent activities within FMCSA. Mr. Smith provided a quick update on FMCSA's new research projects upcoming. Two categories:

- 1) "Moving Ahead for Progress in the 21st Century" (MAP-21)
 - Hours Of Service Field Study – To evaluate the effectiveness of 34-hour restart rule. It is anticipated that there will be approximately 100 drivers across 3-4 carriers, with 2 months of data collection per driver. Virginia Tech is the overall contractor, and there are subs.
 - Rental Truck Accident Study – The purpose of this study is to work with a motor carrier to look at the entire rental truck industry with regards to safety conditions which concern the fleet. Rental trucks in the range of 10k-26k lbs will be targeted. Currently under scope procedures.
 - Agricultural Vehicle Study – To investigate the exemptions for covered farm vehicles. The initial activities will involve identifying potential data sets.
 - Financial Responsibility Study – The objective is to understand what the proper level of insurance liability for a carrier is and report to congress. This is due at end of March, so it is underway.
 - For more information on MAP-21, please go to FMCSA's website (<http://www.fmcsa.dot.gov/about/what-we-do/MAP-21/Map21.aspx>).
- 2) Other
 - New Large Truck Crash Causation Study (LTCCS) – Currently FMCSA representatives are under discussions with how to proceed and enhance the methodology used in the previous study. Exploring incorporating naturalistic driving data to improve the approach.
 - Anne McCartt made a comment indicating that making the photographs of the incidents available is extremely beneficial for analysis.

NTSB REPORT

Barbara Czech, Deputy Director, Investigations, Office of Highway Safety, National Transportation Safety Board, provided an update on recent truck and bus accident investigations. For further details, see the NTSB slides attached to these minutes (*NTSB Slides_January 2013.pdf*).

TECHNOLOGY SUBCOMMITTEE DISCUSSION

George Reagle initiated a discussion on the importance and implementation of safety systems in trucking. George gave a quick update on recent research (past and underway). FMCSA will continue to focus on rulemaking regarding safety technology. MAP21 has many requirements around upcoming safety system studies. In the political arena, there are moves toward potential tax incentives for implementation of safety systems (many are continuing to work on getting a bill passed).

Committee discussion and agreement on moving forward with the forming of a subcommittee. The structure and scoping of this committee will occur at a later date.

PRESENTATIONS

- FMCSA Compliance, Safety, Accountability (CSA) Update – Bryan Price (*FMCSA CSA Update Slides_January 2013.pdf*).
- What’s Happening in Australia – Lori Mooren (*Mooren Slides_January 2013.pdf*).

OTHER BUSINESS

The following items will be tabled until a later date when a web-conference can be held for all committee members.

- Research Needs Statements
- Review/Discussion of Triennial Strategic Plan
- Roundtable on Recent Research Projects/Topics
- 2013-2014 Meeting Activities and Plans

ANNOUNCEMENTS

None

Adjournment @ 12:15 PM