

**TRB Committee on Truck & Bus Safety (ANB70)  
Annual Meeting  
January 24, 2012  
Marriot, Harding  
7:30 pm – 10:00 pm**

**Members in Attendance:**

**Joel Ticatch, Chair  
Rebecca Olson  
Jeff Hickman  
Dave Melton  
Gene Bergoffen  
Pierre Thiffault  
Brenda Lantz  
Rebecca Brewster  
Barbara Czech  
Jeffrey Burns  
Sal Hernandez  
Michael Belzer  
Dan Blower  
Andrea Sequin  
David Goettee  
Norm Littler  
Gerald Krueger  
Anne McCartt  
Roger Clarke  
George Soodoo  
Abby Morgan  
Steve Keppler  
Ron Knipling  
Karl Sieber**

**Others in Attendance:**

**Donna Vlasak  
Muhammad Mubaraki  
Kelly Donoughe  
Hesham Rakha  
Cezary Bojanowski  
Myra Blanco  
Charles Vits  
Yiyun Peng  
John Woodrooffe  
Micah Lveck  
Katie Fender  
George Reagle  
Thomas Fugger  
Tom Yager  
Daniel Bearth  
Julie Perrot  
Michele Beckjord  
Thomas Barth  
Dave Lyons  
David Kraft  
Joshua Swittes  
Bob Kreeb  
Kathryn Clements  
Robin Gillespie**

**Ron Hughes  
Rich Hanowski  
Erin Mabry  
Justin Morgan  
Dan Murray  
Randy Hanson  
Norm Lindgren  
Steve Vaughn  
Harvey Berlin  
Laura Higgins  
Lew Grill  
Jeff Muttart  
Jerry Wekezer  
Steve Boyd  
Xiung Yu  
Peter Chen**

**OPENING DISCUSSION**

At 7:30 pm, Joel Ticatch called the meeting to order, welcomed members and guests, and opened the floor for self-introductions. A sign-in sheet and copies of committee-sponsored events for the annual meeting were passed around to members and others in attendance.

**PAPER SUBMISSIONS 2011**

As observed in previous years, the quality of papers submitted for review by ANB70 continues to improve. Most notably, there were significant improvements in technical writing and

supporting literature sections. Although many paper re-reviews have been completed, there are still some outstanding re-reviews, all of which should be completed by next week.

One member asked what the process was for starting a new session topic for paper submissions for the annual meeting. A new session topic must be submitted to the TRB committee prior to paper reviews. And, overall, many of the accepted papers will be transitioned into poster presentations rather than lectures (a transition that is moving across all TRB committees).

### **SPECIAL RECOGNITION: 2010 PAPERS**

Special Recognition was given to two papers from submission in 2010:

- *Development of a Hardware-in-the-Loop Testbed for Evaluating Truck Safety Systems*; Kelly Donoughe, Hesham Rakha, Wayne Swanson, Sangjun Parker, Jared Bryson (VTTI)
- *Tractor Trailer Rollover Prevention: The Effectiveness of Electronic Stability Control Systems*; John Woodrooffe, Daniel Blower, Paul Green (UMTRI)

Special Recognition certificates were also given to Joel Ticatch and Gerald Krueger for their TRB Representation. These certificates were distributed by Rick Pain.

Special Recognition will be given to two papers again next year. The decision-making committee will consist of Jerry Krueger, Bob Scopatz, and Rebecca Brewster.

### **COMMITTEE MEMBERSHIP**

Joel Ticatch's term as Committee Chair will end on April 14. Brenda Lantz has been nominated as the new Chair of ANB70, and will begin her term on April 15.

Rebecca Brewster headed up a small group of members working toward new Young Member recruitment this past year. We now welcome two new young members to our committee:

- Salvador Hernandez (University of Texas at El Paso)
- Abigail Morgan (National Highway Traffic Safety Administration)

### **ANB70 COMMITTEE WEBSITE**

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. The committee was also reminded that the website can house information for sub-committees if they wish to utilize.

### **COMMERCIAL TRUCK & BUS SAFETY SYNTHESIS PROGRAM (CTBSSP)**

Norm Littler provided a handout describing updated information about CTBSSP.

## FMCSA UPDATE

Tom Yager, from the Federal Motor Carrier Safety Administration (FMCSA) reported on research and regulatory activities and actions conducted in 2011. For further detailed information on his report, please see the attached handout (*FMCSA\_Recap of Research Activities 2011.pdf*).

## NHTSA UPDATE

George Soodoo from the National Highway Traffic Safety Administration (NHTSA) provided a summary of proposed NHTSA rulemaking and other related activities. For further details, see the attached NHTSA Handout (*TRB\_NHTSA Report at Committee Meeting JAN2012\_Final.pdf*).

## NTSB ACTIVITIES

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 attached slides (*TRB NTSB Briefing 2012.pdf*).

## SUBCOMMITTEE/TASK FORCE REPORTS

Brief reports from a representative of each subcommittee were provided. For further information regarding these reports, contact the appropriate representative for the following subcommittees:

- **Truck and Bus Operator Health and Wellness Subcommittee** – Gerald Krueger, Chair
  - The subcommittee met earlier today for our annual meeting. At this meeting, we had 26 attendees. Five speakers presented:
    - Kathryn Clements, Registered Dietician in Cannon Falls, Minnesota, accompanied long-haul truck drivers on the road to learn about their lifestyle and many of their particular needs, especially dietary ones. Over a period of years working with drivers and their employers, Kathryn developed a new book entitled: *Real Meals on 18 Wheels: A Guide for Healthy Living on the Highway*. Information about the book and its availability at the web site: [www.realmealson18wheels.com](http://www.realmealson18wheels.com) and or at [www.clements-health.com](http://www.clements-health.com).
    - Benisse Lester, MD, Chief Medical Officer, USDOT-FMCSA, highlighted many facets of medical issues pertaining to driver fatigue, particularly those concerning sleep apnea; and she highlighted FMCSA's plans to release soon the anticipated changes to FMCSA's Medical Certification Program and the initiation of the Registry Program for Certified Medical Examiners.
    - Norm Littler of the American Bus Association (ABA) provided a summary and submitted a listing of speakers and their topics presented at a joint Bus Industry Safety Council (BISC) and American Trucking Associations (ATA) Panel Discussion on Health and Wellness topics held in Texas on January 8th, 2012.

- Karl Sieber, at NIOSH, Cincinnati, provided a review and update on the jointly sponsored (NIOSH with FMCSA) National Survey of U.S. long-haul truck driver injury and health. Karl's presentation, including a look at some preliminary results.
  - Gerald P. Krueger, Human Factors Consultant in Alexandria, VA, gave a presentation summarizing the work done, and the results of the recently completed TRB Truck and Bus Safety Synthesis (CTBSSP-Synthesis no. 19) on Psychoactive Chemicals, Driver Health and Performance: Stimulants, Hypnotics and Other Supplements.
- **Motorcoach Safety Subcommittee** – Norm Littler, Chair
  - No Report.
- **Truck and Bus Data Subcommittee** – Brenda Lantz, Chair
  - The full notes from this subcommittee meeting can be found on the committee web site at: <http://www.ugpti.org/trb/truckandbus/subcommittees/>
  - A review of the mission and scope of the subcommittee was conducted.
  - A review of the list of data source links created based on the discussion at the last meeting and also additional links to add was discussed. The most recent list is posted on the committee web site at: <http://www.ugpti.org/trb/truckandbus/subcommittees/datasources.php>. The full committee was encouraged to review this and provide any feedback they may have. This helps to identify gaps in the data available.
  - An FMCSA Analysis Division project update/discussion/Q&A was given by Bill Bannister. Information based on this discussion can be found in the *FMCSA\_Analysis Division Activities\_2011.pdf* attached.
  - The subcommittee had brief Truck & Bus Safety-related presentations and discussion, with an emphasis on data sources, analysis techniques, and any data gaps discovered. Members are encouraged to contact the presenters for more information and/or any follow-up questions they may have.
  - Volunteers are being requested at this time to chair this subcommittee. Note: Since this meeting, Bob Scopatz has volunteered to take over as Chair of the subcommittee.
- **Alternative Compliance Joint Subcommittee** – Gene Bergoffen, Chair
  - A summary of the Alternative Compliance White Paper was presented. During discussion, a plan for full committee review and approval was decided and will be handled after the annual meeting.

## **ALTERNATIVE COMPLIANCE WHITE PAPER Review**

The following motion was put before the Committee:

The Truck and Bus Safety Committee (ANB70) is supportive of the general precepts, focused on recommendations for additional research, as advanced in the white paper entitled,

*Alternative Compliance: Update, Overview, and Recommendations for Research.* The paper was prepared by the Alternative Compliance Subcommittee of ANB70.

In the interest of time, the motion was tabled until a later date.

NOTE: The motion was subsequently voted on via e-mail in March 2012. It passed with 17 votes in favor and 1 opposed.

## **RESEARCH NEEDS STATEMENTS**

Our Committee now has 13 Research Needs Statements (an obvious improvement from a starting point total of zero two years ago). We encourage members to continue to submit RNS's for consideration. There is a TRB-wide effort underway to re-energize and enrich the development of research needs and a number of ideas are being considered, some of which may not be applicable to ANB70. Regardless, we will keep members updated on the process and plans going forward.

## **MID-YEAR MEETING PLANS**

Discussion ensued on whether to host a "traditional" Mid-Year Meeting, as we have over the past couple of years, or to schedule a workshop-type session to focus on research needs statements, in lieu of a Mid-Year Meeting. The new Committee Chair will determine how best to move forward.

## **OTHER BUSINESS**

None.

## **ANNOUNCEMENTS**

A Traffic Records Forum will be held on October 28-31, 2012 in Biloxi, MS. The call for presentations will go out in February of 2012. Further information can be found at [www.trafficrecordsforum.org](http://www.trafficrecordsforum.org) and at [www.atsip.org](http://www.atsip.org).

## **PRESENTATIONS**

- *North American Fatigue Management Program* – Roger Clarke, Shaw Canada
- *Safety & Crashworthiness Performance of Paratransit Buses* - Jerry Wekezer, Florida State University [[Safety&Crashworthiness\\_Wekezer.pdf](#)]
- *Linking Carrier Descriptive Attributes to Crash Patterns: An Untapped Tool in Motor Carrier Safety Improvement Programs* – Robert Clarke, R.M. Clarke Consulting [[CrashPatterns\\_Clarke.pdf](#)]
- *Economics of Safety* – Michael Belzer, Wayne State University [[120124 Australian Regulatory Change Truck Safety Belzer.pdf](#)]

**Adjournment @ 10:25pm**