1. Welcome & Introductions – All
2. Review of Annual Meeting 2016 Notes – Erin Mabry
   1) Posted at: http://www.ugpti.org/trb/truckandbus/meetings/
   2) Minutes accepted
3. Paper Review Summary and Discussion
   1) 2016-2017 Papers to Review Summary – Bob Scopatz and Brenda Lantz
   2) 26 papers submitted - 23 for presentation and publication, 3 for presentation only
   3) Email preferences for review appreciated
   4) TRB is rejecting papers over 8000 words (next year 7500)
   5) Assigned 124 reviews - 49 accepted, 6 declined
      a) Please accept review invitations even outside expertise
      b) 10 reviews submitted, 75 reviews still needed by Sept. 15th
   6) TRB statistics committee is reviewing 4 papers
   7) Please include notes with review
   8) Remind Bob of areas of expertise
   9) Reminder to accept or decline review as early as possible
  10) Sal Hernandez volunteered to review additional papers
  11) Q: How to review overly simplistic, not newsworthy, poorly written, etc. What is the paper criteria?
      a) A: Ensure comments to author are direct but kind and include comments to review committee
  12) For first time reviewers, we are selective on papers published and presented (up to 19% selected for publication, up to 60% for presentation)
4. 2015-2016 Deborah Freund ANB70 Paper Award – Bob Scopatz, Jerry Krueger, and Jeff Hickman
   1) Reminder as you are reviewing papers, include potential award winner in comments to paper coordinator section
   2) Four (4) potential papers were reviewed for award, and the committee selected Paper 16-2393 - Sensitivity Analysis of Lane Position and Steering Measurements to Fatigued Driving
      a) Authors: Hui Zhang, Chaozhong Wu, Zhen Huang, Xinping Yan, and Tony Qiu from Wuhan University of Technology, China
   3) The winner will be awarded with a certificate at the Annual Meeting
5. Committee Membership
   1) Thank you to recent past members, member changes, and welcome to new members
2) Michael Belzer, Charles Corder, Ronald Knipling, and Pierre Thiffault have all rotated off of the committee.
3) Fraser McGuire accepted a different position, and resigned from the committee
4) Lori Mooren decided to semi-retire, and resigned from the committee
5) Andrea Sequin declined another term due to work conflicts
6) Sean McAlister has recently passed away on August 20
7) Abby Morgan has left NHTSA, and is now working with Kittelson and Associates, Inc. We welcome Alrik Svenson as our new NHTSA representative.
8) Each new member gave a brief introduction of their background, and current research interests
   a) Dave Madsen - Volpe National Transportation Systems Center
   b) Deborah Quackenbush - Virtual Excellence
   c) Charlie Vits - Indiana Mills and Manufacturing
   d) Ed Watt - Amalgamated Transit Union
   e) Rob Di Cristoforo - Advantia - International member
   f) Nicholas Kehoe - toXcel - Young member
   g) Emira Rista - Iowa State University - Young member
   h) Juan Martinez - New York DOT - State DOT member
   i) For new members wanting to get more involved with committee activities, please contact Brenda!
9) We do still have one (1) open slot for another Young member (35 or younger), another International Member, as well as one more for an employee of a state DOT if anyone has any suggestions

6. Committee Communications – Brenda Lantz and Erin Mabry
   1) Committee website – www.ugpti.org/trb/truckandbus/
   2) Notify Brenda or Erin of upcoming events or resources to post
   3) Reminder to keep your MyTRB profile up to date

7. FMCSA Report – Safety Research Initiatives – Steve Smith
   1) FAST Act
      a) Correlation Study
         i) CSA and related issues, National Academy of Sciences contract, have held two (2) meetings so far, final report 2017
      b) Working Group on Accident Crash Data
         i) Will look at post accident crash elements - improvements to police accident reports; group established, looking at state differences, making recommendations
      c) Commercial Driver Pilot Program for Military CDL under 21
         i) Looking for comments and suggestions, federal register notice out now
      d) Commercial Driver’s License Skills Test Delays
         i) OMB process underway
      e) Study on Commercial Motor Vehicle Driver Commuting
         i) Survey will require OMB clearance
      f) Safety Study Regarding Double-Decker Motorcoaches
i) Motor coaches with rear baggage add-ons; Working with Batelle and testing is scheduled in fall

2) Other Projects
   a) Flexible Sleeper Berth Pilot Project
      i) Federal register notice, requires OMB clearance
   b) Crash Risk by Driver Schedule
      i) Aggregating databases

3) Q: Skills testing delays project, kickoff and timeline?
   a) A: Surveys out early 2017, reporting on annual basis

4) Comment: Crash risk by driver schedule, refer to Research Need Statement #28

5) Q: Working group on post-accident reporting delayed?
   a) A: The next meeting of the group is planned for later this fall

8. **FMCSA Report – Policy and Rulemaking Initiatives – Tom Yager**
   1) All rulemakings are publically available - contact Tom if unable to find
   2) Approximately 25 ongoing at any given time
   3) Electronic Logging Devices
      a) Technical discussions - comments that devices affecting driver pay and productivity - perhaps the issue is drivers are having to follow the rules
   4) Entry-Level Driver Training
      a) Final rule to OMB, hope to be out by end of 2016, will require driver to attend specified curriculum of classroom and practical training before getting CDL; driving schools must be “certified”
   5) Safety Fitness Determination
      a) Rating system for carriers; discussion regarding how accurate are the systems used for this
   6) Speed Limiters
      a) Joint regulation with NHTSA; NPRM
   7) Drug & Alcohol Clearinghouse
      a) Database available to employers; a lot of data, privacy issues; final rule went to OMB in spring 2016
   8) Electronic signatures and documents
      a) Final rule end of 2016, early 2017
   9) Uniform Registration System
      a) All registration application licensing systems rolled into one system; 2nd NPRM out end of 2016
   10) Regulatory Guidance Review (FAST Act project)
       a) Many regulatory guidance items are outdated or unclear - need updating/clarification or removal
   11) Wealth of information from newer data systems (Comment)
   12) Beyond Compliance
       a) Way to reward/incentivize drivers who go beyond basic safety rules, currently reviewing public comments
   13) Q: ELDs, what are drivers really doing when not driving?
       a) A: ELD’s aren’t a perfect solution, cannot answer a lot of these questions
14) Q: Motorcoach safety report  
   a) FMCSA amended pre-trip safety guidelines for lap/shoulder belt use
9. **NHTSA Report – Patrick Hallan (filling in for Alrik Svenson)**
   1) Truck Tractor and Large Bus Stability Control  
      a) Petition after final rule to create exception for long wheel truck tractors – currently addressing this petition  
      b) The docket for commenting on this rule is NHTSA-2015-0056 at [www.regulations.gov](http://www.regulations.gov)
2) Heavy Vehicle Speed Limiters  
      a) Rule posted online - device on vehicle to limit speed and maintained for the life of the vehicle; NHTSA (new vehicles) and FMCSA (existing vehicles) effort  
      c) The docket for commenting on this rule is NHTSA-2014-0083 at [www.regulations.gov](http://www.regulations.gov)
3) Automatic Emergency Braking (AEB) Systems and Advanced Crash Avoidance Technology Field Operational Test  
      a) Received petition asking to regulate; start of rulemaking phase  
      b) Field Operational Test supports AEB rulemaking and research activities - looked at 150 trucks, 7 fleets, 3 million travel miles, 6000 alerts and brake activations, G1 systems don’t brake on stopped objects, G2 systems brake on stopped objects; how do G2 systems work?  
4) Heavy Vehicle V2V  
   a) Final reports out on topics available on NHTSA website:  
      i) DOT HS 812 276 Commercial Connected Vehicle Test Procedure Development and Test Results – Intersection Movement Assist  
      ii) DOT HS 812 224 Independent Evaluation of Heavy-Truck Safety Applications Based on Vehicle-to-Vehicle and Vehicle-to-Infrastructure Communications Used in the Safety Pilot Model Deployment  
   b) NHTSA has also established a V2V Research Docket for all related reports: NHTSA-2015-0060 at [www.regulations.gov](http://www.regulations.gov)
5) Q: AEB report in context of speed limiters, what type of vehicles?  
   a) A: All vehicles over 10,000 lbs
6) Q: FOT, what kind of impact on passengers using seat belts? Planning to test on buses as well?  
   a) A: Unsure of plans with buses, each vehicle class will be considered before rulemaking
7) Comment: Agency would consider all benefits and costs of AEB (including safeguards for driver and passengers if automatic braking engages) in its decision for future rulemaking activities

8) Q: FOT ongoing or status update?
   a) A: G1 system completed, final report available; G2 continuation of study

9) Q: anticipated rulemaking or testing on autonomous CMV?
   a) A: process is ongoing

10. **NTSB Report – Rob Molloy (see presentation)**
    1) Four (4) members
    2) Completed Investigations
       a) Truck / motorcoaches (speed limiter)
       b) School bus (belts)
       c) Prison bus (ran off road and hit by train)
    3) Ongoing investigations
       a) Students on school bus wearing seat belts not injured
       b) Truck on railroad tracks hit by train (GPS units don’t include railroad tracks)
       c) Tractor trailer hit vehicles in work zone (fatigue and potential drug use)
       d) Motorcoach carrying migrant workers, fatigued driver, hits overpass
       e) Greyhound bus driving in poor visibility conditions, HOV exit (thought two lanes but was actually one)
       f) Poor maintenance on propane tanker, explosion
       g) Bus rollover, tractor trailer jackknife at same location-road repair but did not finish topcoat
       h) Not wearing seatbelts in passenger van, illegal migrant workers (in VA with lax seatbelt laws)
       i) Fatigued tractor trailer driver rear ends vehicle carrying migrant workers going 45 mph
       j) Tesla goes underneath tractor trailer, motorcoach run off road, hits sign
    4) Other projects
       a) Pedestrian Safety Special Investigation Report
       b) Rear Seat Special Investigation Report
       c) Migrant Worker Report
       d) Autonomous Vehicle Report

11. **CVSA Report – Will Schaefer**
    1) Speed limiter Rule NPRM comments under works
    2) Recent final rule from FMCSA responds to CVSA petitions
       a) New rule defines major tread groove in which tread depth is measured
       b) Lamps and reflective devices - license plate lamps only required if plate is required
       c) Inspection, Repair, and Maintenance – clarifies deadline for carriers to make repairs
       d) Periodic Inspections –roadside inspections no longer suffice as periodic or annual
       e) Inspector qualifications – clarified
       f) Appendix G – periodic inspections now require working ABS and automatic brake adjusters, prohibit speed restricted tires where operations exceed tire speeds, and prohibit non-secured, temporary motor coach seats
3) CVSA annual conference and exhibition Sept 18-22, Little Rock, AR
   a) New OOS criteria 2017 items need to be wrapped up by late fall 2016
4) Two new CVSA committees
   a) Policy and Regulatory Affairs
   b) Enforcement and Industry Modernization

12. **ABA Report – Brandon Buchanan**
   1) Implementation of a number of new things
   2) Seatbelts on new motorcoaches
   3) Industry groups
   4) Looking to expand safety research
   5) Idle truck modeling devices (benefits)
   6) Vehicle related rulemakings - rollover improvements, window glazing, weight
   7) Consistency - testing, enforcement, etc.
   8) New group - Bus maintenance repair council
   9) Annual Conference is January 14-17, 2017 in Cleveland
   10) Both the Bus Industry Safety Council and the Bus Maintenance & Repair Council will be meeting near Baltimore June 13-15. Open invitation to attend.

13. **OOIDA Report – Tom Weakley**
   1) Disagree with FMCSA on ELDs
   2) Involved with most FMCSA initiatives

14. **Subcommittee Reports**
   1) Any updates since the 2016 Annual Meeting and plans for the 2017 Annual Meeting
   2) Truck and Bus Operator Health and Wellness – Jeff Hickman
      a) Unable to join, but no updates at this time
   3) Truck and Bus Safety Data Needs – Bob Scopatz
      a) Developing ideas and research needs statements
      b) Looking for volunteer to take over as Chair of this subcommittee
   4) Motorcoach Safety – Tom Yager
      a) Subcommittee’s review with NTSB and NHTSA of recent bus crashes has been of interest and created useful discussions
      b) Looking for volunteer to take over as Chair of this subcommittee
         i) After the meeting, Charlie Vits volunteered
   5) Alternative Compliance – Brenda Lantz
      a) Provide feedback / input for Beyond Compliance initiative
      b) Looking for volunteer to take over as Chair of this subcommittee
   6) Technology – George Reagle
      a) Suggest someone from DOT attend annual meeting and speak on cybersecurity, perhaps NHTSA?
      b) AAA study through VTTI – looking at future and current safety technologies - when complete in approximately a year, suggest a presentation
   7) Driver Training – Tom Weakley
      a) Suggestion that driver training committee be retired for a while
      b) Another suggestion to expand topics of training to focus on anything truck/bus safety related, such as mechanics training
15. **Research Coordination/Needs Statements – Ron Knipling and Bob Scopatz**
   1) Web site at: [https://rns.trb.org](https://rns.trb.org), and Truck & Bus Safety research needs at: [https://rns.trb.org/dproject.asp?n=36343](https://rns.trb.org/dproject.asp?n=36343)
   2) Only need a title and supporting sentence to suggest a research need
   3) If interested in becoming more involved in this effort, contact Ron or Brenda

16. **2017 Annual Meeting Activities and Plans – All**
   1) January 8-12, 2017 – Theme: “Transportation Innovation: Leading the way in an era of rapid change”
   2) Committee and Subcommittee meetings
   3) FMCSA sessions and Poster session
   4) Possible European and US comparative session

17. **Roundtable discussion – All**
   1) Recent research projects / topics of interest

18. **Additional Business and Announcements – All**

19. **Adjournment**