

TRB Freight Data Committee (ABJ90)
July Conference Call
July 22, 2019, 2-3PM EST

Meeting Minutes

Meeting discussion facilitated by Alison Conway unless noted otherwise.

1. Roll call

- See list on Zoom

2. 2020 Annual Meeting

- Paper submission deadline is August 1st.
- Changes to formatting and review process- limit to six figures is one key change
- **Paper areas** of interest for ABJ90
 - i. Emerging e-commerce data needs
 - ii. Big data computing for freight
 - iii. Data engineering for freight
 - iv. AI models for freight data
- **Paper review process** [Stephanie Molden]
 - i. Update myTRB interest areas- select topic heading under “Data Information and Technology”
 - ii. Each member should expect to review at least two papers
 - iii. Reminder to provide quality and complete reviews
- **Session topics**
 - i. Freight day topics presented and discussed. The following comments were in support of the existing list and new additions to the list of topics:
 - 1. [Rolf Schmidt] Blockchain as a data source for freight not to be restricted to ports but widened to all freight areas.
 - 2. [Tejas Kojak] Sustainable last mile deliveries as it ties into parking and warehouse locations and challenges
 - 3. [Denise Kerns] e-Commerce and last mile
 - 4. [Chester Ford] Blockchain as a sub-topic of big data in freight
 - ii. Sessions
 - 1. Freight data users forum [Chester Ford]
 - a. Topics not to include are Tableau, VIUS, and Hazmat survey
 - b. Topic to include are port performance, performance measurement, and a states needs listening session in response to FAST Act requirements
 - 2. Co-sponsored session on performance measurement (2 part workshop/session)
 - a. States’ needs for data reporting; States’ uses and challenges using federal datasets; States’ unmet needs
 - 3. Panel Sessions (suggestions from members)
 - a. [Sarah Hernandez] ELD topics as an invited session
 - b. [Bruce Lambert] Big data and AI for predictive analytics in freight
 - c. [Keith Wine] Connected trucks and freight, specifically, what and how data are connected

- d. [Rafeal Almario] Comparisons of NPMRDS dataset over time and by vehicle type
- 4. Volunteers needed to help organize sessions!
- **Research Needs Statements** [Mario Monsreal]
 - i. Survey will be distributed to prioritize topics
 - ii. Volunteers needed to write RNS!
- **Centennial paper**
 - i. In progress
- **Website** [Dan Seedah]
 - i. Request to send Dan any documents, presentation, pdfs, links, etc. that could be archived on the ABJ90 website
- **TRB Strategic Plan**
 - i. Released by TRB, please review
 - ii. Triennial Strategic Plan due in 2021, need volunteers
- **Upcoming events**
 - i. List of events provided in slide deck
 - ii. Additional events: September 15-18, 2019, Performance and Data in Transportation Decision Making, Atlanta, GA, <http://www.cvent.com/events/performance-and-data-in-transportation-decision-making/event-summary-b15c54d1e9fc47b894ab47a47440032d.aspx>