ABJ90 Mid-Year Meeting
April 8, 2019
Innovations in Freight Data, Irvine, California

Program Updates
- [Chester Ford, BTS] 2017 CFS updates included updating the sampling approach and streamlining the data processing tasks
- [Chester Ford, BTS] FAF updates included:
    - Announcement of the 2019 data availability for FAF4 this Fall 2019
    - Caliper Corp. will update the FAF network
    - New data interface is being created in Tableau
    - Transshipment data was added back to FAF4 and there is more detail for ODs
- [Chester Ford, BTS] VIUS updates included explanation that ELD caused a hold on the VIUS resurrection due to concerns with data reporting burdens
- [Statistics Canada] Released version 2 of the Canada Analysis Framework and the Canada Economic Framework; Have held meetings with the North American Trade Statistics
- [TRB Staff] Updates provided by the TRB Staff:
    - Workshop proposals for the data section are due by 6/1
    - There is an ongoing strategic realignment of the technical activities committee
    - Mai Li is leaving to work for the I-95 Corridor Coalition
    - TRB Staff suggested committees focus in on data analytics and state DOT data analytics challenges including staffing challenges

Committee Business
- Freight Data Workshop Overview Topics:
    - Recent advances in data
    - Recent advances in practice
    - Research needs
    - Needed advances in practice
- TRB 2020 – Topic Ideas
    - Theme: "Century of Progress: Foundation for the Future"
    - Freight day theme: "Looking for Solutions to Persistent Challenges in Freight"
        - Discussion of topics to bring in new stakeholders
            - [Sarah Hernandez] ELD and privacy concerns with its use for freight forecasting, planning, and modeling → new stakeholders would include trucking industry, fleet managers, planners, and enforcement
            - [ATRI] Truck parking as a persistent challenge → new stakeholders include state DOTs and industry
            - [ATRI] Unintended consequences of ELDs on parking shortages
            - [ATRI] Data sharing challenges of private data; "Business models for sharing data"; Barriers for data accessibility
            - [BTS] VIUS and ELD- use of ELD to support VIUS data collection and reduce respondent burden
            - [FDOT] Data analysis from public data sources that is valuable for private industry
            - [BTS] Data visualization with Tableau

- [Kate Lawson and Sarah Hernandez] Workforce development issues with data analyst training; need for transportation data scientists
    - Call for papers topic suggestions
        - Emerging e-commerce data needs
        - Big data computing, high performance computing for freight data
        - Data engineering for freight data
        - Artificial Intelligence models for freight data
    - Freight Data Users Forum
        - Tableau tool for BTS datasets including feedback on user interfaces
        - VIUS vision
        - FMCSA Hazmat survey using CFS as a frame- types of containers and packaging
- Other business
    - Membership: available slots for State DOTs and Federal DOT
    - Centennial paper
    - Website to be created by Dan Seedah, content ideas for website:
        - Call for papers archive
        - Ongoing projects
        - References page
        - GIT Hub page
        - NCHRP links
        - Archive of committee products
        - Forum/listserve
        - Open slack channel
        - Presentations archive
    - Visualization symposium on Nov. 4 and 5, 2019 in Washington D.C.
    - Asset Management Conference in July 2020, Boston?