TRB Technical Activities Division
Activities on Mobility as a Service

December 17, 2018
Present Today

- Jean Ruestman, Administrator, Office of Passenger Transportation, Michigan DOT. Co-Chair of AP020, Emerging and Innovative Public Transport and Technologies. Also, committee member for NCHRP 20-102(11), Impact of Mobility-on-Demand Services and Highly Automated Vehicles on the Transportation System
- Claire Randall, TRB Senior Program Officer, Public Transportation and Research & Education Committees
- Stephen Andrle, TRB Senior Program Officer for Public Transportation Committees and Manager, SHRP 2 Naturalistic Driving Safety Data Base
Related Standing Committees

  - 33 Members, over 400 friends
    AP020(2), Subcommittee on Emerging Ridesharing Solutions (1990)

- AP060, Paratransit (1974)
  - 35 Members, over 120 friends
    AP060(2), Subcommittee on Taxi (1990)

- ABE60, Accessible Transportation and Mobility (1975)
  - 31 members, over 300 friends
    ABE60(2) Subcommittee on Accessible Transportation and Mobility - Technology (1994)
Papers Submitted to AP020 for the TRB Annual Meeting

- 2016: 38
- 2017: 60
- 2018: 86
- 2019: 90
Papers on MaaS & MOD Papers to TRB for the Annual Meeting

- 2016: 6
- 2017: 8
- 2018: 21
- 2019: 22
Conferences

- International Conference on Demand Responsive Transportation 2014
- International Conference on Demand Responsive Transportation 2016
- International Conference on Demand Responsive and Innovative Transportation Services, April 14, 2019. Baltimore
  – Co-sponsored AP020 and AP060
Selected Sessions Planned for 2019 Annual Meeting

• Sunday Workshops
  – Mobility on Demand: A Smart, Sustainable, and Equitable Future, Part 1 and 2 (All day)
  – War Games 2019: Mobility as a Service - Disrupter or Uniter?
  – Innovative Mobility Services and Considerations for Riders with Disabilities
Selected Sessions Planned for 2019 Annual Meeting

• Lectern Sessions
  – Mobility as a Service and Mobility on Demand: Business Models, Data Management, and Automated Vehicles
  – Examining the Disruptive Forces Facing DOTs
  – The Equity Equation: Meaningful and Innovative Strategies that Define and Address Unmet Needs in Underserved Communities
  – Advancing Community Vitality with 21st Century Mobility
  – Eyes wide Open: Drivers of Change in Transportation
  – New Mobility Options
  – FTA’s Integrated Mobility Innovative Initiative
Selected Sessions Planned for 2019 Annual Meeting

• Posters
  – Understanding the Influence of Mobility as a Service on Job Accessibility and Transportation Equity
  – Too Poor to Go it Alone? The Socioeconomics of shared Mobility in the 2010s
How Can We Help?

• AP020 interest in study
  – US and international expertise
  – Diverse perspective

• Michigan DOT interest in study
  – Government’s role in advancing mobility solutions
  – Implementation of services/demos

• Common Goals
  – Increased understanding of new mobility
  – Optimizing existing and emerging mobility options
  – Roadmap to public/private collaboration