RSG AT THE
TRB 98TH ANNUAL MEETING

SUNDAY, JANUARY 13

1:30PM – 4:30PM

Workshop 1061 – Progress in Improving Travel Forecasting Accuracy
RSG Presenter: Maren Outwater

MONDAY, JANUARY 14

8:00AM – 9:45AM

Poster Session 1144 – Advances in Travel and Mobility Surveys
Lessons from the Smartphone-Based Household Travel Survey in Ohio
RSG Authors/Presenters: Elizabeth Greene, Leah Flake, and Megan Kelly

Poster Session 1147 – Innovative Applications of Commodity Flow Survey Public Use Microdata
RSG Moderator: Kaveh Shabani

Using the CFS Public Use Microdata to estimate and calibrate a behavior-based supply chain freight model for SCAG
RSG Authors/Presenters: Kaveh Shabani and Colin Smith

Poster Session 1151 – Emerging Research in Health and Transportation
Interactions between the built environment and domain-specific transportation physical activity: evidence from the 2017 NHTS
RSG Author/Presenter: Theodore Mansfield

10:15AM – 12:00PM

Lectern Session 1206 – Managing Curbspace Access in an Increasingly Congested Urban Environment
RSG Moderator: Erica Wygonik

1:30PM – 3:15PM

Lectern Session 1248 – Visualization in Transportation: Lightning Talks
Scenario Analysis and Visualization of Hundreds of Scenarios with the VisionEval Strategic Planning Model
RSG Author/Presenter: Ben Stabler
3:45PM – 5:30PM

**New Technologies in Travel Surveys Subcommittee, ABJ40(4)**
RSG Moderator: Elizabeth Greene

6:00PM – 7:30PM

**Lectern Session 1374 – Statewide Travel Demand Forecasting: Trends and Innovations**
*Scenario Modeling of Autonomous Vehicles with Trip-Based Models*
RSG Authors/Presenters: Vincent Bernardin, Theodore Mansfield, Benjamin Swanson, Hadi Sadrsadat, and Sumit Bindra

**TUESDAY, JANUARY 15**

8:00AM – 9:45AM

**Lectern Session 1388 – Autonomous Vehicles and Mobility Services: An Economics Perspective**
*Automated Vehicle Scenarios: Simulation of System-Level Travel Effects in the San Francisco Bay Area*
RSG Author/Presenter: Joel Freedman

10:15AM – 12:00PM

**Lectern Session 1646 – Travel Survey Sampling and Smart Phone Use**
*Use of a Smartphone GPS Application for Recurrent Travel Behavior Data Collection*
RSG Authors/Presenters: Joann Lynch, Jeffrey Dumont, and Elizabeth Greene

1:30PM – 3:15PM

**Lectern Session 1514 – Best of 2018 TRB Tools of the Trade Conference: Transportation Planning for Small and Medium Areas**
*Method Selection for Travel Forecasting*
RSG Author/Presenter: Maren Outwater

3:45PM – 5:30PM

**Lectern Session 1587 – Highway-Related Noise and Vibration Issues**
*Public Outreach Materials for National Cooperative Highway Research Program 25-52 (Meteorological Effects on Roadway Noise)*
RSG Author/Presenter: Kenneth Kaliski

*Data Collection and Modeling Results to Permit Estimation of Meteorological Effects on Roadway Noise*
RSG Author/Presenter: Kenneth Kaliski

*Practical Uses of Transportation Noise Mapping in the U.S.*
RSG Author/Presenter: Kenneth Kaliski
**WEDNESDAY, JANUARY 16**

10:15AM – 12:00PM

Lectern Session 1740 – Delivery by Drone: Benefits, Impacts, and Regulation
RSG Moderator: Erica Wygonik

How Do Transportation Impacts of Delivery Drones Compare to Other Delivery Modes?
RSG Author/Presenter: Erica Wygonik

2:30PM – 4:00PM

Lectern Session 1755 – Opportunities to Leverage Existing National Data Sources for Passenger Travel Analyses
Using the FAA’s DB1B Data for Travel Research
RSG Author/Presenter: Colin Smith

Poster Session 1780 – Transportation Network Modeling Mega Poster Session
Multi-Period Transportation Network Investment Decision Making and Policy Implications Using Econometric Framework
RSG Author/Presenter: Khademul Haque

**THURSDAY, JANUARY 17**

8:00AM – 12:00PM

Workshop 1790 – Tools for Addressing the Energy, Emissions and Environmental Impacts of SMART Mobility Technologies
RSG Presenter: Bob Chamberlin