

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