

Technology in Motion

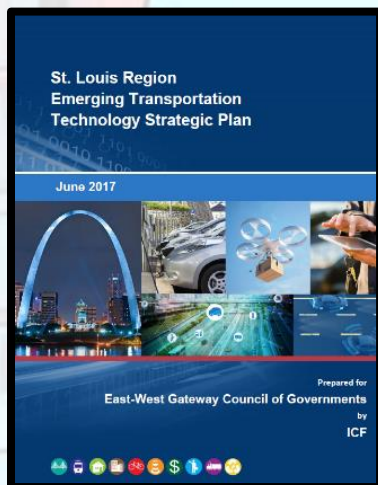
2017 East-West Gateway Annual Meeting Morning Session
November 17, 2017
9-11am
St. Louis Hilton at the Ballpark

Speakers:

Jeremy Raw, United States Department of Transportation
Peter Koeppel, East-West Gateway Council of Governments
Tom Blair, Missouri Department of Transportation

Moderator:

Sonya Pointer, East-West Gateway Council of Governments



**ROAD TO
TOMORROW**



Speaker Bios

Tom Blair is MoDOT's District Engineer for St. Louis District. Since 2006, he has served as MoDOT's Assistant District Engineer in St. Louis, where he was responsible for maintenance, traffic engineering, and Gateway Guide's Intelligent Transportation Operation. Tom has played a crucial role in creating effective partnerships to manage traffic incidents and make improvements in mobility, freight and safety throughout the St. Louis metropolitan region. In 2015, he led MoDOT's Road to Tomorrow team, exploring innovations that could generate new revenue for transportation in Missouri. That effort received national recognition by AASHTO. Tom has distinguished himself in several roles since joining MoDOT in 1993, and has served as a Construction Inspector, Resident Engineer and Area Engineer. He has a Civil Engineering degree from Iowa State University and a Masters in Engineering Management from Missouri S&T. Tom is a registered Professional Engineer in Missouri. Tom and his wife Karla are the proud parents of Brendan and Lauren. Those who have worked with Tom, know that he brings dedication and commitment throughout his career.

Peter Koeppel is the Long-Range Transportation Plan Coordinator for the East-West Council of Governments, the MPO for the St. Louis region. He holds an M.S. in Urban and Regional Planning from Florida State University and a B.A. in Sociology from the University of North Carolina-Chapel Hill.

Jeremy Raw, P.E., works in the FHWA Office of Planning where he coordinates research and deployment of advanced modeling and data analysis techniques for transportation planning, and planning applications for national data sets. His recent work areas have included data collection, analysis and modeling for bicycle and pedestrian transportation; planning for connected and automated vehicles; and developing strategic planning models. Jeremy holds degrees in philosophy, literature, engineering, and city planning. He grew up in the St. Louis area, and is a graduate of University City High School and Washington University.

Resources:

EWG Emerging Technology Study:

<http://www.ewgateway.org/wp-content/uploads/2017/08/emergingtranstechstratplan.pdf>

MoDOT's Road to Tomorrow:

<http://www.modot.org/road2tomorrow/>

USDOT Voluntary Guidance:

Automated Driving Systems 2.0: A Vision for Safety

<https://www.nhtsa.gov/technology-innovation/automated-vehicles-safety>

<https://www.nhtsa.gov/manufacturers/automated-driving-systems>

National Cooperative Highway Research Program:

Strategies to Advance Automated and Connected Vehicles

Report 845: <http://www.trb.org/Main/Blurbs/176418.aspx>

Policy Briefing: <http://www.trb.org/Main/Blurbs/176508.aspx>