

1A: Bikes	Monday, April 16, 9:15 - 10:30am, Concerto
New Castle Industrial Track Trail: Delaware's Bicycle Highway	Jeff Niezgoda: Delaware Department of Transportation Jeff Riegner: Whitman, Requardt & Associates
Successful Approaches to Rapid Response Improvements	Jeremy Chrzan: Toole Design Group
AASHTO Bike Guide 2019:	Megan McCarty Graham: Toole Design Group
A Safety-Based Approach to Bicycle Facility Selection	Jeremy Chrzan: Toole Design Group
1B: Connected and Automated Vehicles	Monday, April 16, 9:15 - 10:30am, Aria
Estimating Increased Capacity of Freeway Weaving Segment due to Autonomous Vehicles (AVs)	Amir Shahpar: Virginia Department of Transportation Alireza Gerayeli: AECOM
Impacts of Dedicated CAV Lanes on I-270 in Maryland	Raj Paradkar: CH2M Kavita Boddu: CH2M
Driverless Cars and Trucks: Opportunities or Barriers to Achieving Societal Goals?	Katherine Kortum: Transportation Research Board
2A: Ped/Bike Safety	Monday, April 16, 10:45am - 12:00pm, Concerto
Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges	Bastian Schroeder: Kittelson & Associates
Innovations in Protected Intersections	Conor Semler: Kittelson & Associates
Safe Pedestrian Crossings	Sujith Racha: Johnson, Mirmiran & Thompson Justin McCarthy: Johnson, Mirmiran & Thompson
2B: Congestion Mitigation	Monday, April 16, 10:45am - 12:00pm, Aria
Active Traffic Management and Part-Time Shoulder Use on I-276 in Montgomery County, PA	Mahmood Shehata: RK&K
Implementing and Optimizing Ramp Metering along I-270 in Maryland in Two Steps	Raj Paradkar: CH2M Kavita Boddu: CH2M John Li: CH2M
Freeway Bottlenecks: Innovative Mitigation Strategies and Improved Modeling Approaches	David Hale: Leidos
3A: Philadelphia-Specific Projects	Monday, April 16, 1:45pm - 3:00pm, Concerto
South Broad Street Intersection Improvements	Gus Scheerbaum: City of Philadelphia Abbey Gancz: Urban Engineers Andrew Thompson: Urban Engineers
Route for Change: Roosevelt Boulevard, Philadelphia	Neelima Ghanta: HNTB
Hub and Spoke: The Bikeway Network Philadelphia Needs for its Future	Sarah Clark Stuart: Bicycle Coalition of Greater Philadelphia
3B: Intersections and Corridors	Monday, April 16, 1:45pm - 3:00pm, Aria
Adaptive Traffic Signal Control Technology: A Case Study in the Systems Engineering Process	Diederick VanDillen: Jacobs
Corridor Timing Collaboration in the First State: TEAM DeDOT's Lessons Learned	Mindy Laybourne: Whitman, Requardt & Associates
Mini-Roundabout Design for Solving Congestion and Safety Problems in Urban and Suburban Areas	Wei Zhang: Federal Highway Administration Ahmed Amer: Vanasse Hangen Brustlin
4A: Planning	Monday, April 16, 3:15pm - 4:30pm, Concerto
MWCOG Long Range Plan Visionary Initiatives Analysis Methods and Results	James Bunch: Sabra, Wang & Associates
Report from County Planning Commissions: What Are We Up To?	Crystal Gilchrist: Montgomery County (PA) Thomas Shaffer: Delaware County (PA) Richard Brahler: Bucks County (PA) Brian Styche: Chester County (PA)
4B: Traffic Safety	Monday, April 16, 3:15pm - 4:30pm, Aria
Wrong-Way Driving Countermeasures for the Pennsylvania Turnpike	Tyler Beduhn: Kimley-Horn
Quick Fix Multimodal Urban Safety Improvements: Case Examples from the District of Columbia	Emily Dalphy: District Department of Transportation
Overview of the National Committee on Uniform Traffic Control Devices	Mark Luszc: Delaware Department of Transportation
5A: Multimodal	Monday, April 16, 4:45pm - 5:45pm, Concerto
Embark Richmond Highway: Creating a Multimodal Future	Joanne Fiebe: Fairfax County Thomas Burke: Fairfax County
Developing Dedicated Bus Lane Screening Criteria in Baltimore, MD	Adam Vest: Kittelson & Associates Patrick McMahon: Maryland Transit Administration
5B: ITE Leadership Initiative	Monday, April 16, 4:45pm - 5:45pm, Aria
TBD	TBD
6A: Transit	Tuesday, April 17, 9:15 - 10:30am, Concerto
Accommodating Modern Trolleys on Philadelphia's Trolley Corridors	Logan Axelson: Delaware Valley Regional Planning Commission Betsy Mastaglio: Delaware Valley Regional Planning Commission
Tactical Roadway Improvements for Bus Service that is Safer, Faster and More Reliable	Jamie Kendrick: Sabra, Wang & Associates
The Value of Rail Transit in Northern Virginia	Dan Goldfarb: Northern Virginia Transportation Commission
6B: Traffic Simulation	Tuesday, April 17, 9:15 - 10:30am, Aria
The Effect of Eco-Speed Control in the Vicinity of Signalized Intersections on Drivers' Behavior using the Driving Simulator	Samira Ahangari: Morgan State University Mansoureh Jiehani: Morgan State University Celeste Chavis: Morgan State University
Micro-Journey through a Megaproject: A Traffic Simulation Perspective	Robert Dubnicka: STV Incorporated Suresh Karre: STV Incorporated Karlynn Kerney: STV Incorporated
An Iterative Approach to Traffic Modeling	Emily Koehle: Toole Design Group
7A: Ethics	Tuesday, April 17, 10:45am - 12:00pm, Concerto
Ethics	Frederick Brehm
7B: Travel Demand Forecasting	Tuesday, April 17, 10:45am - 12:00pm, Aria
TripsDC: Putting Multimodal Person Trip Generation Data into Action	Stephanie Dock: District Department of Transportation Anjali Bakhru: Fehr & Peers
"Who's Cutting Through Town?": Using Big Data and Modeling Tools to Decipher Traffic Behavior	Jiixin Tong: Kimley-Horn
Scenario Testing to Account for Uncertainty in Planning: The TransAction Example	Dalia Leven: AECOM