

Track D: Planning & Development

Monday, June 10, 2019 (Room: TBA)

Track Chair: Jessie Jones, Arkansas DOT



1:30 to 3:00 PM

Planning for Smart Cities - Public Sector's Perspective**Moderator: TBA**

- **Planning for Smart Cities - City Level**, Cynthia Jones, *DriveOhio*
- **Planning for Smart Cities - State Level**, Roger Cohen, *PennDOT*
- **Planning for Smart Cities - Federal level**, Brian Cronin, *USDOT*
- **Challenges and Solutions**, Ray Derr, *Transportation Research Board*

3:30 to 5:00 PM

Smart Cities – Case Studies**Moderator: TBA**

- **Case Study - Kansas City, Missouri**, David Young, Deputy Public Works Director

Speakers' Panel TBA

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Tuesday, June 11, 2019 (Room: TBA)

Track Chair: Jessie Jones, Arkansas DOT



1:30 to 3:00 PM

Integrating MAAS into Smart Cities**Moderator: TBA**

- **Mobility—and Food On Demand**, May-Ying Nie-Medalia, *Uber Eats*
- **Connected and Automated Transportation Strategies for Mobility as a Service to Cities**, Johnanna Zmud, *Texas A&M Transportation Institute*

Speakers' Panel TBA

3:30 to 5:00 PM

Can We Be Smart, Safe and Secure at the Same Time?**Moderator: TBA**

- **Control System Cybersecurity & What It Means to Smart Cities**, Joe Weiss, *Applied Control Solutions*
- **Electric vehicle Charging Infrastructure Cybersecurity**, Kevin Heaslip, *Virginia Tech*

Speakers' Panel TBA

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Wednesday, June 12, 2019 (Room: TBA)

Track Chair: Jessie Jones, Arkansas DOT



9:15 to 10:45 AM

Leveraging Data to Make Us Smarter

Moderator: TBA

- **Leveraging Data and Technology to Improve Curb Ramps in Virginia**, Ning Li, *VDOT*
- **Activating Big Data for Active Transportation with a Statewide Data Platform**, Naveen Juvva, *StreetLight Data*; Brian Bulaya, *Caltrans*
- **A New Paradigm - Mobility Energy Productivity**, Stan Young, Venu Garikapati, and Yi Hou, *National Renewable Energy Lab (NREL)*
- **Curb Data Platform**, Stephen Smyth, *Coord*

11:00 AM to 12:30 PM

Smart Ideas for Today & Tomorrow

Moderator: TBA

- **Urban Land Use and Transportation: Implications for Civil Engineers and Architects**, Shannon Sanders McDonald, *Southern Illinois University*
- **Anti-Corruption Activities in Infrastructure Project Delivery by Implementing Technology**, Seyedali Ghahari, Samuel Labi, and Shabnam Ghotbi, *Purdue University*; Cesar Queiroz, *Roads and Transport Infrastructure*; Majed Alinizzi, *Qassim University*
- **Smart Cities Powered by Smart Utility Planning**, Chengbo Ai, *University of Massachusetts Amherst*; Sheldon Qiu, *Beihang University*; Bo Xue, *Global Data Communication*; Yongjun Chen, *Beijing University*
- **Assessing the Effects of Fully Automated Vehicle Fleet on Geometric Design**, John Houry, *Lebanese American University*
- **Laying the Ground Rules: How Cities Can Foster Cooperative Automation**, Paul Avery and Krishna Patnam, *AECOM*