## SUNDAY, JUNE 26, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Track</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00P - 2:30P</td>
<td>Roundabout Workshop</td>
<td>1</td>
<td>Mark Lenters, GHD</td>
</tr>
<tr>
<td>2:30P - 5:00P</td>
<td>FREEVAL Software Workshop</td>
<td>2</td>
<td>Behzad Aghdashi, Nagui Rouphail, and Joseph (Lake) Trask</td>
</tr>
<tr>
<td>5:00P - 7:00P</td>
<td>Welcome Reception</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

## MONDAY, JUNE 27, 2016

### OPENING SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Track</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 - 10:00 AM</td>
<td>Keynote Speaker</td>
<td>1</td>
<td>Jeff Paniati, P.E.</td>
</tr>
</tbody>
</table>

### SESSION 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Track</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30A - 12:00P</td>
<td>CONNECTED VEHICLES</td>
<td>1</td>
<td>Moderator: Chris Kopp, HNTB</td>
</tr>
<tr>
<td></td>
<td>• Connected Vehicles, V2I and what is the MCity?</td>
<td></td>
<td>Mark Fayta, Iteris</td>
</tr>
<tr>
<td></td>
<td>• Challenges of Worldwide Connected Vehicle and Automated Vehicle</td>
<td></td>
<td>Brian Burkhard, Jacobs</td>
</tr>
<tr>
<td></td>
<td>• Moving Forward with Connected Vehicle Technologies - Alan Cleland CEng, MIET, PMP, Iteris</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• How Might Connected Vehicles and Autonomous Vehicles Influence Geometric Design? - David McDonald, Hanson Professional Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• MULTI-MODAL TRANSPORTATION PLANNING IN CHICAGO</td>
<td>2</td>
<td>Moderator: TBD</td>
</tr>
<tr>
<td></td>
<td>• Moving Forward at Pullman National Monument - Joe Iacobucci, Sam Schwartz; and Richard Wilson, Adrian Smith + Gordon Gill Architecture</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Developing an Equitable Bikeway Prioritization Plan for Chicago - Mike Amsden, AICP, Chicago DOT :: John Wirtz, PE, PTOE, Jacobs</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• How Might Connected Vehicles and Autonomous Vehicles Influence Geometric Design? - David McDonald, Hanson Professional Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Evolution of Protected Bike Lane Design in Chicago - Nathan Roseberry and Dave Smith, T.Y. Lin, International</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• DEVELOPMENT OF NEW CRASH MODIFICATION FACTORS</td>
<td>3</td>
<td>Moderator: TBD</td>
</tr>
<tr>
<td></td>
<td>• The Safety Impact of Signal Optimization Projects in an Urban Environment - Dr. Michael R. Williamson, Indiana State University</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Development of Crash Modification Factor for Safety Treatment on Rural Two-lane Roads - Jiguang Zhao, James Ritter, Chad Polk, and Kim Kolody, CH2M</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Development of Crash Modification Factors for Cable Median Barriers - Peter Savolainen, Iowa State University :: Brendan J. Russo, Ph.D., Northern Arizona University</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LUNCH ROUNDTABLE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Track</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 - 1:30 PM</td>
<td>LUNCH ROUNDTABLE</td>
<td>4</td>
<td>Moderator: Jeff Paniati, PE - ITE Executive Director and CEO</td>
</tr>
</tbody>
</table>

Panelists: Randall Blankenhorn - Secretary, Illinois Department of Transportation
Kirk Steudle, PE - Director, Michigan Department of Transportation
3rd panelist to be announced

This program is not final - presenters may change pending confirmation.
## Monday, June 27, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
</table>
| 1:30P-3:00P| 2       | Utilizing Probe Vehicle Data  
Moderator: TBD  
• Analysis of Work Zone Mobility Using Probe Vehicle Data - Stephen M. Remias, Wayne State University  
• Big Data to Transform Transportation Demand Management - Findings from Pioneering Projects - Laura Schewel, StreetLight Data  
• Mobility Performance Insight from Free Probe Data - Peter Rafferty and Jangik Jin, University of Wisconsin-Madison | Bloomingdale Trail "606" Bike Tour - Jean Linsner, The Trust for Public Land; Mike Amsden, Chicago DOT |
| 3:30P-5:00P| 3       | Economic Analysis and Asset Management  
Moderator: TBD  
• Traffic Infrastructure Process for Deploying Transportation Systems Management and Operations (TSM&O) - Jonathan Riehl, University of Wisconsin-Madison; Natalie Mengelkoch, Kimley-Horn; Mark Lloyd, Wisconsin DOT  
• Sustainability Analysis of Public Mass Transport: Life Cycle Assessment of Conventional Diesel and Diesel-Electric Hybrid Buses - Abdullah Jalal Nafakh, Tariq Usman Saeed, Samuel Labi  
• The Importance of Asset Management in Traffic Engineering - Royce Greaves and Simon Bush, Opus International Consultants | Poster Session  
• Policy and Regulatory Issues for Shared Mobility Services - Katherine Kortum, Transportation Research Board  
• Preparing for Disruption in Our Connected World - Jim Barbaresso and YoungJae Ju, HNTB  
• Equity in Bikeshare - Stacey Meekins, Sam Schwartz; Amanda Woodall, Chicago DOT; Oboi Reed, Slow Rull Chicago | Poster Session  
• Omaha Traffic Signal System Master Plan and System Deployment - Mike Malone, Iteris; and Murthy Koti, PE, PTOE, City of Omaha  
• Going Open – Challenges and Successes in Deploying Open Source Transportation Management Software - Mark Gallagher and Scott Poska, SRF Consulting Group  
• Implementing a Regional Transit Signal Priority (TSP) System in Northeastern Illinois - Mark E. Pilstick, Ph.D. and Kevin Stanciel, RTA of Chicago | Bloomingdale Trail "606" Bike Tour - Jean Linsner, The Trust for Public Land; Mike Amsden, Chicago DOT |
| 5:00P-7:30P|         | Reception / Student Traffic Bowl  
Leadership  
ITE Happy Hour | Student Pizza Reception  
Second City Comedy Show  
OR Chicago River Kayaking |
| 7:30P-9:30P|         |                                                                         |                                                                              |

## Tuesday, June 28, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
</table>
| 8:30A-10:00A| 4       | BRT as Part of a Complete Street  
Moderator: TBD  
• MCORE (Multimodal Corridor Enhancement Project): Improving transit, biking and walking in the University District of Urbana/Champaign - Nathan Roseberry, PE, T.Y. Lin, International  
• INDYGO Red Line Bus Rapid Transit (BRT): Two Exclusive Transit Lanes Aren’t Always Better Than One - Yvette Ochoa & Gregory Saur, PE, PTP, PTOE, CDM; Gannon Grimmer, El and Hardik Shah, PE, PTOE; American Structurepoint  
• Chicago’s Loop Link: The Ultimate Complete Street - Dr. Soliman Khuderia, PE, SE, Chicago DOT; Stanley Wang, PE, PTOE, AECOM | Chicago Riverwalk Technical Tour - Oswaldo Chaves, Chicago DOT |
|           |         | Prioritizing Safety Improvements  
Moderator: TBD  
• Evaluating and Prioritizing Intersections for Flashing Yellow Arrows: A Case Study - Scott Poska, PE, PTOE, SRF Consulting Group  
• A Prioritization Process for Selecting Candidate Rural Highway Segments for Speed Limit Increases in Michigan - Jon Kay and Timothy Gates, Michigan State University  
• Integration of Safety into the Transportation Management Process in Illinois - Dante Perez-Bravo, Kim Kolody, CH2M; and Priscilla Tobias, Illinois DOT | Student Poster Competition |
### TUESDAY, JUNE 28, 2016

#### SESSION 5
**10:30A - 12:00P**

**NEW GUIDELINES FOR PRACTITIONERS**
Moderator: TBD

- Unsignalized Intersection Improvement Guide - Jeffrey Shaw, FHWA; Jonathan Soika, PE, and Hugh McGee, VHB
- Integration of Safety in the Project Development Process and Beyond: A Context Sensitive Approach - Richard C. Coakley, P.E., PTOE, CH2M

**WORK ZONE ANALYSIS AND BEST PRACTICES**
Moderator: TBD

- Development of Best Practices for Portable Changeable Message Sign in Work Zones for Design and Construction Engineers - Susan Paulus, Lakeside Engineers
- 2010 HCM Based Queue Analysis Tool for Work Zone Lane Closures - Jacqueline Jenkins, Cleveland State University
- Assessment of Intersection Visibility of Various Temporary Traffic Control Device Setups - Thomas Rush, Daniel Melcher, Jay Przybyla, and Kelly Donoughue, Focus Forensics

**LUNCH ROUNDTABLE**
12:00 - 1:30 PM

Connected and Autonomous Vehicles
Moderator: Jim Barbaresso, HNTB
Panelists to be Announced

#### SESSION 6
**1:30A - 3:00P**

**MULTI-MODAL TRAFFIC OPERATIONS AND PLACEMAKING**
Moderator: TBD

- Why Did the Engineer Cross the Road (or the river)? - Ariana Jeske, PE, PTOE & Scott Post, PE, Prein & Newhof
- Congestion Relief Opens Door for Local Opportunities in Algonquin, IL - Jeffrey R. Young, McHenry County DOT
- A Balanced Multi-Modal Approach towards Traffic Signal Operations - Christopher Pugliesi, Jacobs

**EXPRESSWAY MANAGED LANES AND TRANSIT**
Moderator: TBD

- Reliability Analysis for MnPASS HOT Express Lanes - Paul Morris, SRF Consulting Group
- Integrating Transit in a Suburban Interchange | A case study of BRT at the Barrington Road Interchange - Charles Cole, Crawford, Murphy & Tilly
- Chicagoland Expressways - Bus on Shoulder Studies - Katherine Leska, P.E., CH2M; and John Baczek, P.E., IDOT

#### SESSION 7
**3:30A - 5:00P**

**PARKING MANAGEMENT**
Moderator: TBD

- Practical Strategies to Maximizing Parking - S. Khurshid Hoda, Kimley-Horn
- Smart Parking Management - Kelly Conolly, Sam Schwartz and Chris Fahey, Illinois Medical District
- Parking Drives Your State's Freight Network - Gretchen Ivy and Charles Miller, HNTB

**GEOMETRIC DESIGN**
Moderator: TBD

- Design Principles for Optimal Safety and Operations of Multi-Lane Roundabouts - Mark Johnson, MTJ Roundabout Engineering
- Implementing SuperStreet Corridors - James McCarthy, FHWA; and Steve Peterson, Metropolitan Council
- Michigan’s First Diverging Diamond Interchange: From Idea to Implementation - Stephen Dearing and John Katers, OHM Advisors
- Value Based Decision Making - Adam Burns

#### 5:00P - 7:30P

- Student Practitioner Forum
- ITE/YPT Social Event

---

This program is not final - presenters may change pending confirmation.