

ITS Midwest

Intelligent Transportation Society of the Midwest
Illinois, Indiana, Kentucky, and Ohio

2018 | ANNUAL MEETING

“Keeping ITS On Track”

SEPTEMBER 13-14, 2018

Indianapolis Motor Speedway Media Center
Indianapolis, IN



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“Keeping ITS On Track”
2018 Annual Meeting Program

Time	Thursday, September 13
7:30am	<p align="center"><u>Registration</u> Continental Breakfast in Exhibit Hall</p>
8:15am	<p align="center"><u>Welcome</u> ITS Midwest President, Ken Glassman</p> <p align="center"><u>Keynote Speaker</u> Joe McGuinness Commissioner, INDOT</p>
9:00am	<p align="center"><u>Session #1 New Technologies</u> Moderator, Justin Potts, Illinois DOT</p>
	<p align="center">John Dillenburg, University of Illinois at Chicago “New Technologies for the Gateway Traveler Information System”</p>
	<p align="center">Bob Edelstein, AECOM “The Transportation Management Center of the Future”</p> <p align="center">Jesus Martinez, Southwest Research Institute “The State of Open Source ATMS Software”</p>
10:00am	<p align="center">Break – EXHIBITOR OPEN HOUSE</p>
10:30am	<p align="center"><u>Session #2 Smart Cities</u> Moderator, David Henkel, CHA Consulting, Inc.</p>
	<p align="center">Joseph Brahm, Parsons “Chicago Smart Mobility (CSM) Project Phase 1”</p>
	<p align="center">Shane Campbell, Gannett Fleming “DriveOhio and SmartLane: Ohio's Smart Mobility Initiatives”</p> <p align="center">Xiaoxuan Chen, TranSmart/EJM “Data-Driven Based Zonal Congestion Prediction System Using Speed Camera Data in a Large Scale Urban Area”</p>

Time	Thursday, September 13 (continued)
11:30am	<p align="center"><u>ITS Midwest Business Meeting</u> Ken Glassman, President</p> <p align="center">Election of Officers Matthew Letourneau, Secretary-President Elect Chapter Financial Report - Bini William, Treasurer Committees – Call for Volunteers</p>
12:00pm	<p align="center">LUNCH</p> <p align="center"><u>2018 Project of the Year Announcement</u> Dan Shamo, Chair Recognition Committee</p>
1:00pm	<p align="center"><u>Luncheon Speaker</u> Introduction, Ken Glassman Jason Goldman VP External Affairs and Stakeholder Engagement ITS America</p>
1:30pm	<p align="center"><u>Session #3 Connected and Autonomous Vehicles</u> Moderator, Jennifer Walton, University of Kentucky</p> <p align="center">Reginald Souleyrette, University of Kentucky “ddSAFCAT: A Data-Driven Tool for Estimating Safety Benefits of CAV Deployment”</p> <p align="center">Scott Lee, TranSmart/EJM “I-90 Smart Road Operations and Performance Overview”</p> <p align="center">Douglas Pershall, George Butler Associates System Integrators “Basic Steps to Creating an Efficient and Fully Functional Multi-Agency Fiber Optic Network”</p> <p align="center">Li Zhang, Connected, Inc. “Traffic Signal Control Systems at Connected Vehicle Corridors: Theories and Implementation”</p>
2:40pm	<p align="center"><u>VENDOR SHOWCASE</u> Moderator, Ed Williams, TEC Engineering, Inc.</p>
3:00pm	<p align="center">EXHIBITOR OPEN HOUSE Networking Break</p>

Time	Thursday, September 13 (continued)
3:30pm	<p style="text-align: center;"><u>Session #4 Executive Panel</u> Moderator, David Zavattero, Past President</p> <p style="text-align: center;">Jim Sturdevant, Director of Traffic Management Indiana Department of Transportation</p> <p style="text-align: center;">Jason Siwula, State Innovation Engineer, Kentucky Transportation Cabinet</p> <p style="text-align: center;">Paul Loete, Director of Highway Implementation Illinois Department of Transportation</p>
4:30pm	<p style="text-align: center;"><u>Federal Highway Administration Update</u> Ken Glassman, Moderator</p> <p style="text-align: center;">Dean Mentjes, Operations Engineer FHWA, Illinois Division</p>
5:00pm	<p style="text-align: center;">Introducing the State Vice Presidents Illinois VP - Justin Potts Indiana VP - Dan Shamo Kentucky VP - Jennifer Walton Ohio VP - Ed Williams</p>
6:00pm	<p style="text-align: center;">Gather and depart for Social Event</p>
6:30pm	<p style="text-align: center;"><u>SOCIAL EVENT</u> (Additional Fee, Limited Seating)</p> <p style="text-align: center;">Location: Speedway Indoor Karting and 1911 Grill 1067 North Main Street Speedway, Indiana 46224</p> <p style="text-align: center;">Reception and Banquet Dinner: 6:30pm – 10:30pm in the upstairs of the 1911 Grill</p> <p style="text-align: center;">Road Course Karting: 8:30pm – 9:30pm Exclusive track use by ITS Midwest</p>

Time	Friday, September 14
7:30am	<p align="center"><u>Registration</u> Continental Breakfast in Exhibit Hall</p>
8:00am	<p align="center"><u>Session #5 Technology and Safety Innovations</u> Moderator, Sara Senger, TEC Engineering, Inc.</p> <p align="center">Robert Harmon, Citel “Surge Mitigation Solutions ITS applications”</p> <p align="center">Abraham Emmanuel, CDOT “The Chicago Electronic Crash Reporting System”</p> <p align="center">Ted Trepanier, INRIX, Inc. “New Statewide/Rural Safety Applications: Big Data Making a Big Difference”</p> <p align="center">Donna Luley, InDOT “Truck Parking Information Management System (TPIMS)”</p> <p align="center">Darryl Dawson, ITS Engineering, Ltd. “Intelligent Traffic Management Systems Security in the IoT Age”</p>
9:15am	<p align="center">Break – EXHIBITOR OPEN HOUSE</p>
10:00am	<p align="center"><u>Session #6 Transportation Management and Operations 1</u> Moderator, Adam Danczyk, Jacobs Engineering</p> <p align="center">Chris Day, Iowa State University “Optimization of Traffic Signal Offsets with High-Resolution Event Data”</p> <p align="center">Tom Szabo, Christopher Burke Engineering, Inc. “Deployment of Adaptive Signal Control Technologies in Naperville, Illinois”</p> <p align="center">Melissa Cupovic, Miovision “Making Intersections Smarter in the City of Chicago”</p> <p align="center">Stephen Zulkowski, Kane County, Illinois “Kane County Arterial Operations Center and ATMS</p> <p align="center">Xu Zhang, Kentucky Transportation Center “Identifying Secondary Crashes for Traffic Incident Management Programs”</p>

Time	Friday, September 14 (continued)
11:00am	<p align="center"><u>Session 7: Transportation Management and Operations 2</u> Moderator, Kevin Price, Illinois DOT</p> <p align="center">Michel Lavigne, Ardmore Roderick “Importance of ITS Preventative Maintenance and Transitioning to an Accelerated ITS Design Phase for the Illinois Tollway”</p> <p align="center">Ed Williams, TEC Engineering, Inc. “HAM Banks VMS Project Phases 1 & 2”</p> <p align="center">Tom Phillips, Q-Free “Tackling Work Zones: Aligning Technology to Business Processes”</p> <p align="center">Mark Rinnan, Jacobs Engineering “Industry, Transit, and Signals: Keeping the North Branch Industrial Corridor On Track”</p> <p align="center">Armapal Matharu, Illinois Tollway “Illinois Tollway ATM Analysis”</p>
12:15pm	<p align="center">Annual Meeting Closing Remarks Ryan Elliott, Conference Chair</p>
	<p align="center">Lunch on your own</p>
1:00pm	<p align="center">Gather and Depart for Technical Tour</p>
1:30pm - 3:00pm	<p align="center"><u>TECHNICAL TOUR</u> Behind the Scene Tour of the Indianapolis Motor Speedway</p>
	<p align="center">Thank you for your participation. Safe travels home.</p>