

Great Lakes District Annual Meeting (Michigan 2017)

Wednesday, April 19, Agenda Detail (DRAFT)

Opening Session: 8:30am-10:00am		
Title	Presenter	Company
Michigan I/II		
1	Welcome	Washtenaw County Road Commision / ITE MI President
2	TBD	ITE National President
3	Opening Session (General Transportation)	Michigan DOT
Session 1: 10:30am-12:00pm		
Title	Presenter	Company
Session 1-A: Leadership (Michigan III)		
4	Leadership	TBD
Session 1-B: Smart Transportation (Michigan IV)		
5	Designing a Smart City: Detecting & Differentiating Bicycles While Measuring Pedestrian Activity	Mark Fayta Iteris, Inc
6	Defining the role of Transportation Engineering in a Smart City	Royce Greaves Opus
7	Columbus Smart City Project	Frank Perry HNTB
Session 1-C: Project Examples (Michigan V)		
8	A New Intersection Design That Increases Capacity without Adding new lanes	Lee Gao LJB Inc
9	Sashabaw/Waldon/I-75 Improvements	Colleen Hill-Stramsak HRC
10	US 23 & I-475 Systems Interchange Safety Project – The Easy Weave Fix	Jean Hartline The Mannick and Smith Group
Lunch/Keynote: 12:00pm-1:30pm		
Title	Presenter	Company
Michigan I/II		
11	TBD	Richard Wallace Center for Automative Research
Session 2: 1:30pm-2:30pm		
Title	Presenter	Company
Session 2: ITE Smart Communities Initiative (Michigan I/II)		
12	ITE Smart Communities Initiative	ITE National
Session 3: 3:00pm-4:00pm		
Title	Presenter	Company
Session 3-A: Pedestrians (Michigan III)		
13	Factors Affecting Driver Yielding Compliance on College Campuses: An Evaluation of 31 Uncontrolled Midblock Crosswalks on Low Speed Roadways in Michigan	Steven Stapleton, Trevor Kirsch, Timothy Gates, Peter Savolainen Michigan State University
14	Transportation Engineering increases pedestrian mobility in New Zealand	Royce Greaves Opus
Session 3-B: Tolling/ITS (Michigan IV)		
15	Tolling Trends In The United States And The Great Lakes District	Ron Davis CDM Smith
16	MAASTO TPIMS – Building A Successful Pathway to Multi-State ITS Collaboration	Matthew Junak, Colin Castle HNTB, MDOT
Session 3-C: Signals/Worldwide Safety (Michigan V)		
17	Valuating The Economic Development Impacts Of Arterial Signal Coordination Strategies	Davis Chacon Hurtado, Laura Niño Corredor, Lifeng Chan, Ruiman Yang, Konstantina (Nadia) Gkritza, Jon D. Fricker Purdue University
18	People in Motion – combining Travel Demand Management with Asset Management to improve mobility	Royce Greaves Opus
19	A Review of Worldwide Traffic Death Profiles of Low, Median and High Income Countries	Nouri Gsouda, Utpal Dutta University of Detroit Mercy

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Thursday, April 20, Agenda Detail **(DRAFT)**

Opening Session/Keynote: 8:30am-10:00am		
Title	Presenter	Company
Michigan I/II		
20	Opening	Washtenaw County Road Commision / ITE MI President
21	American Center for Mobility (ACM)	John Maddox, Andrew Smart ACM
Session 4: 10:30am-12:00pm		
Title	Presenter	Company
Session 4-A: Roundabouts and More (Michigan III)		
22	Evaluation of Heavy Vehicles on Capacity Analysis for Roundabout Design	Rick Perry, Ryan Overton Trine University
23	Michigan's Minis - Making a Big Difference	Chris Wall, Mark McCulloch FTCH, WCRC
24	Nixon Road Corridor Study	Redinger OHM
Session 4-B: Project Performance (Michigan IV)		
25	Monitoring Arterial Performance via Bluetooth/Wi-Fi	Ken Yang AECOM
26	GDOT's RTOP Program – An Evolution in Traffic Operations	Alan Davis, Sean Coleman GDOT, Kimley-Horn
27	Oasis Project: Wayne County Airport Authority	Scott Emmons OHM
Session 4-C: Pedestrians/Bicyclists/Tolling (Michigan V)		
28	A Study Of Pedestrian Compliance At Signalized Intersection Crosswalks	Dr Michael Williamson Indiana State University
29	Before And After Video Analysis Of Driver And Bicyclist Performance With Two Stage Left Turn Queue Boxes And Door Zone Hatching	John Gallagher Carpenter Marty Transportation
30	How Does The Pedestrian-Driver Behavior Influence The Number Of Crashes	Lusanni Acosta and Fadi Alhomaidat Western Michigan University
Lunch/Keynote: 12:00pm-1:30pm		
Title	Presenter	Company
Michigan I/II		
31	Driving Towards Driverless: How Governments Should Prepare for Autonomous Vehicles	Lauren Isaac PB
Session 5: 1:30pm-3:00pm		
Title	Presenter	Company
Session 5-A: Ignite - Enlighten Me, But Make It Short (Michigan III)		
32	Factors in Fatal and Severe Crashes	Dean Kanitz MDOT
33	Using COMTEC to Facilitate Incident Management in Collaboration with Law Enforcement	Josh Fink AECOM
34	Integrating Transportation Operations For Metro Detroit	Richard F. Beaubien Beaubien Engineering
35	Reducing Crashes at Roundabouts Through Partnerships	Mark McCulloch Washtenaw County Road Commision
36	Picturing The Highway Corridor Of The Future – An Infrastructure Perspective	Royce Greaves Opus
Session 5-B: Transportation Technology (Michigan IV)		
37	Connected Vehicle Impacts on Mobility, Safety and Emission	Heng Wei, Hao Liu, Ting Zuo, Y. Jeffrey Yang The University of Cincinnati, The Univeristy of California at Berkley, U.S. Environmental Protection Agency
38	US-23 Flex Route – 1st ATM System in Michigan	Karianne Steffen, Stephanie Palmer HNTB, MDOT
39	MDOT Low Light Camera Research	Pat Johnson, Luke Biernbaum HNTB, MDOT
Session 5-C: Transportation General (Michigan V)		
40	Geddes Avenue Improvements – City of Ann Arbor	Charles Hart HRC
41	Traffic Crash Impacts Relating to Modern Roundabout Intersections Constructed in Washtenaw County	James Valenta Midwestern Software Solutions
43	Use of Cellular Probe Data in Transportation Planning	Royce Greaves Opus