

**Making  
Connections...**



# MAASTO

August 27-29, 2018 | Traverse City, MI

## Meeting Agenda (Draft 5/31/2018)

### Monday, August 27

Time	Activity	Location
9:00 am – 6:00 pm	Registration	
9:00 am – 5:00 pm	Exhibitor Set-up	Exhibit Hall
9:00 am – 4:00 pm	Golf Event, sponsored by SRF Consulting Group	Grand Traverse Resort & Spa Golf Courses
12:00 pm – 5:00 pm	MAASTO SCOHT	
12:30 pm – 4:30 pm	Bike Tour, sponsored by WSP	TART Trail, Traverse City
1:00 pm – 5:00 pm	DOT Human Resource Directors	
2:00 pm – 4:00 pm	DOT Chief Legal Council	
3:00 pm – 5:00 pm	AGC Caucus Meeting	
5:00 to 7:00 pm	Welcome Reception, sponsored by AECOM	Michigan Ballroom Grand Traverse Resort and Spa

### Tuesday, August 28

Time	Activity	Location
7:00 am – 5:00 pm	Registration	
7:30 am – 5:30 pm	Exhibit Hall Open	
7:00 am – 8:30 am	Delegate Breakfast	
7:00 am – 8:30 am	AASHTO/ARTBA/ABC Joint Committee Breakfast	
8:30 am – 10:00 am	<p>Opening Session and Welcome</p> <ul style="list-style-type: none"> <li>▪ Welcome: Presenter TBD</li> <li>▪ Presentation of Colors: TBD</li> <li>▪ National Anthem &amp; God Bless America: TBD</li> <li>▪ MAASTO President Welcome: TBD</li> <li>▪ Michigan Welcome: TBD</li> <li>▪ <i>Keynote Panel Discussion: Making Connections... Transforming Lives through Innovation and Disruptive - A panel of industry leaders will share their thoughts on how revolutionary vehicle and infrastructure technology will shape the decisions facing state transportation leaders.</i></li> </ul>	

	<ul style="list-style-type: none"> <li>○ Moderator: Jim Barbaresso, HNTB</li> <li>○ Panelist: Gary Smyth, General Motors</li> <li>○ Panelist: Carrie Morton: University of Michigan, MCity</li> <li>○ Panelist: Frank Sgambati, Robert Bosch LLC</li> </ul>	
10:00 – 10:30 am	Morning Break/Exhibit Hall	
10:30 am – 12:00 pm	<p>Technical Session 1: Project Development, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ I-94 Coal Mine Mitigation, Warren D'Souza, Michigan Department of Transportation</li> <li>○ Outreach for 35W @ 94 Project, Aaron Tag, Minnesota Department of Transportation</li> <li>○ Engaging and Developing Small Businesses on the I-94 Modernization Project, Terry Stepanski, Michigan Department of Transportation, Dr. Audrey Andrews, HNTB</li> </ul>	
	<p>Technical Session 2: Transportation Planning, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Too useful to sit on a shelf: How a long-range planning process in Illinois led to Immediate Policy and Process Improvements for Transit in the Land of Lincoln, Mike Healy, Illinois Department of Transportation, Holly Ostdick, Illinois Department of Transportation</li> <li>○ Long Range Planning in a Fast-Changing World, Mabelle Watkins, Missouri Department of Transportation</li> <li>○ The Planning Connection - 2045 Long Range Plan, Dave Wresinski, Michigan Department of Transportation, Brad Sharlow, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 3: Community Education, Information, and Awareness, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Saving Lives with Buckle Up Phone Down Challenge, Nicole Hood, Missouri Department of Transportation</li> <li>○ Get There Your Way: Convenient Personalized Travel, Jeremy Johnson-Miller, Iowa Department of Transportation, Mindi Nguyen, Iowa Department of Transportation</li> <li>○ Transforming Michigan through Fun and Innovative Training, Josh DeBruyn, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 4: Preparing for and Advancing Connected and Autonomous Vehicles, Room TBD</p> <p>Moderator:</p>	

	<ul style="list-style-type: none"> <li>○ The Road Ahead...Preparing for the CAV Future at Iowa DOT, Tammy Nicholson, Iowa Department of Transportation</li> <li>○ American Center for Mobility - and Repurposing US 12, Mark Chaput, Michigan Department of Transportation, Kelby Wallace, Michigan Department of Transportation</li> <li>○ Advancing Connected and Automated Vehicle Testing and Planning in Minnesota, Sue Mulvihill, Minnesota Department of Transportation</li> </ul>	
	<p>Technical Session 5: Trucking: Parking, Performance, and Supply Chain Technology, Room TBD</p> <p>Moderator: Jesse Gwilliams, Michigan Department of Transportation</p> <ul style="list-style-type: none"> <li>○ MAASTO TPIMS: Building A Successful Pathway to Multi-State ITS Collaboration, Davonna Moore, Kansas Department of Transportation; Collin Castle, Michigan Department of Transportation</li> <li>○ Freight Performance Measures and Bottleneck Analysis, Sam Hiscocks, Iowa Department of Transportation</li> <li>○ The Meijer Supply Chain – Trucking and Warehousing Technology, Tom McCall, Vice President, Meijer Logistics</li> </ul>	
12:00 – 1:30 pm	<p>Lunch</p> <p><i>Delegate Luncheon – Table Trivia</i></p>	
1:30 pm – 3:00 pm	<p>Technical Session 6: Bridge Development, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Designing the Baudette/Rainy River Bridge - Lessons in Partnership, Joe McKinnon, Minnesota Department of Transportation</li> <li>○ Gordie Howe Bridge, Mohammad Algurhabi, Michigan Department of Transportation</li> <li>○ Public Engagement and the Extradosed St. Croix River Crossing Bridge, Michael Beer, Minnesota Department of Transportation</li> </ul>	
	<p>Technical Session 7: STIC Committee: Hot Issues in Policy, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Federal Highway Trust Fund Issues and Concerns, Serge Phillips, Minnesota Department of Transportation</li> <li>○ Policy Direction from DC, Joel Skelley, Kansas Department of Transportation</li> <li>○ Truck Platooning in the MAASTO Region, Niles Annelin, Michigan Department of Transportation</li> </ul>	

	<p>Technical Session 8: Public Private Partnerships I, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Right Weighting Bridges, Terry Palmer, Midland County Road Commission, Mike Steenhoek, Soy Transportation Coalition</li> <li>○ Delivering More Project through Public Private Partnerships, Sam Beydoun, Illinois Department of Transportation</li> <li>○ MDOTs Project Communications Team: Connecting Individuals, Connecting Businesses, Carrie Warren, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 9: Active Warning Systems, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Enhancing Highway Safety by Actively Warning Traffic of Adverse Road Conditions, Garrett Dawe, Michigan Department of Transportation, Deniada Nikollari, WSP</li> <li>○ Communicating Expected Traffic Hazards During High Impact Weather, Tim Boyer, Ohio Department of Transportation</li> <li>○ Connected Vehicle Signal and Pre-emption, Michelle Mueller, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 10: Shortline Rail Impacts and Innovations in the Midwest, Room TBD</p> <p>Moderator: Beth McCluskey, Illinois Department of Transportation</p> <ul style="list-style-type: none"> <li>○ History of State Ownership of Rail Lines, Tim Hoeffner, Michigan Department of Transportation</li> <li>○ Shortline Rail Programs &amp; Strategic Approaches, John Maddox, Kansas Department of Transportation</li> <li>○ Importance of Rail Operations to Local Communities and Unique Challenges, Jerry Vest, Genesee &amp; Wyoming Railroad</li> <li>○ Transformative Project in Rural Community Requiring Rail, Karl Dehn, Michigan Economic Development Corporation</li> </ul>	
3:00 – 3:30 pm	Afternoon Break/Exhibit Hall	
3:30 pm – 5:00 pm	<p>Technical Session 11: Data Utilization I, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ New Electronic Risk Based Quality Inspection Format, Janet Treadway, Ohio Department of Transportation</li> <li>○ Stepping into Digital Delivery Utilizing Familiar Environments, John Wilkerson, Michigan Department of Transportation</li> </ul>	

	<ul style="list-style-type: none"> <li>○ Integrating Safety Data to Improve Roadway Safety Performance, Jon McCormick, Illinois Department of Transportation</li> </ul>	
	<p>Technical Session 12: Transportation and Community Health, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Multi-agency coordination in address unauthorized encampments on State ROW, Aaron Tag, Minnesota Department of Transportation</li> <li>○ Combating the Opioid Transportation Crisis in the Heart of America, Mitch Blackford, Ohio Department of Transportation</li> <li>○ State DOT's role in Health Outcomes, Jessyca Hayes, Ohio Department of Transportation</li> </ul>	
	<p>Technical Session 13: Transportation System Management and Operations, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Mainstreaming TSMO Using the Strategic Highway Research Program, Tracy Scriba, Federal Highway Administration (invited)</li> <li>○ TSMO Strategic Planning Process, Steve Cook, Michigan Department of Transportation</li> <li>○ TSMO: Planning for Operations, John MacAdam, Ohio Department of Transportation, Tom Corey, Ohio Department of Transportation</li> </ul>	
	<p>Technical Session 14: Public Private Partnerships II, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Southern Ohio Veterans Memorial Highway: Managing the Environmental Process, Adrienne Earley, Ohio Department of Transportation</li> <li>○ Public Private Partnership Freeway Lighting Contract, Mia Silver, Michigan Department of Transportation</li> <li>○ Marquette Hospital Roundabouts Permit Project, Aaron Johnson, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 15: MAFC Annual Working Session, Room TBD</p>	
5:00 – 7:00 pm	Vendor Opening Reception	Exhibit Hall

7:00 – 11:00 pm	Hospitality Events	Various Locations
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### Wednesday, August 29

Time	Activity	Location
7:00 am – 2:30 pm	Registration	
7:30 am – 3:30 pm	Exhibit Hall Open	
7:00 – 8:30 am	Delegate Breakfast	
7:00 – 8:30 am	ARTBA Engineering Issues Breakfast	
8:30 – 10:00 am	<p>General Session</p> <ul style="list-style-type: none"> <li>▪ Welcome: Presenter</li> <li>▪ Opening: Presenter</li> <li>▪ Passing of the Gavel: Presenter</li> <li>▪ 2019 Conference Invitation</li> <li>▪ Keynote Presentations: <i>Making Connections... Transforming Lives through Game-Changing Research, Critical Infrastructure, and National Security</i> – Regionally and nationally significant projects and research will be highlighted to offer a glimpse of the shape of transportation in future <ul style="list-style-type: none"> <li>○ Dr. Paul D. Rogers, Director U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC)</li> <li>○ Marie T. Strum, P.E., Chief, Engineering &amp; Technical Services, U.S. Army Corps of Engineers</li> <li>○ Soraya Kim, Chief Innovation Officer, American Center for Mobility</li> </ul> </li> </ul>	
10:00 – 10:30 am	Morning Break/Exhibit Hall	
10:30 am – 12:00 pm	<p>Technical Session 16: Data Utilization II, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Unmanned Aerial Systems (UAS) for Transportation Purposes, Steve Cook, Michigan Department of Transportation</li> <li>○ Using Big Data to up your game MnDOT's 1-Year Streetlight Data Project, Michael Iacono, Minnesota Department of Transportation</li> <li>○ Tracking Transportation Habits, Michael Weakley, Ohio Department of Transportation</li> </ul>	
	<p>Technical Session 17: Responding to Infrastructure Hazards, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Alternative Stream Channel Maintenance at Bridges of Ohio, Matthew Perlik, Ohio Department of Transportation</li> <li>○ Illinois DOT All-Hazards Vulnerability Assessment, Christopher D. Schmidt, Illinois Department of Transportation</li> </ul>	

	<ul style="list-style-type: none"> <li>○ Fighting Fire - Combating the Dublin Bridge Fire, Mitch Blackford, Ohio Department of Transportation</li> </ul>	
	<p>Technical Session 18: Asset Management, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Developing the 2018-2024 Highway Plan: Asset Management and SHIFT, Paul Looney, Kentucky Transportation Cabinet, John Moore, Kentucky Transportation Cabinet</li> <li>○ INDOT Asset Management, Louis Feagans, Indiana Department of Transportation</li> <li>○ Translating System-Level Needs Analysis to Project Development and Programming, Garrett Pederson, Iowa Department of Transportation</li> </ul>	
	<p>Technical Session 19: Future Mobility, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ ATM in Michigan - US-23 Flex Route, Stephanie Palmer, Michigan Department of Transportation</li> <li>○ The impact of Weather Data on Variable Speed Limits, John MacAdam, Ohio Department of Transportation, Tim Boyer, Ohio Department of Transportation</li> <li>○ Upcoming Traffic Signal and ITS deployments in the Traverse City Area, Garrett Dawe, Michigan Department of Transportation, Matt Klawon, AECOM Great Lakes</li> </ul>	
	<p>Technical Session 20: Marine Freight Planning, Room TBD</p> <p>Moderator: DeAnna Smith, Illinois DOT</p> <ul style="list-style-type: none"> <li>○ U.S. Army Corps of Engineers Update on the Great Lakes, Cindy Jarema, Army Corps Detroit District</li> <li>○ Great Lakes Maritime Freight Strategy: Ohio Maritime Strategy, Scott Phinney, Ohio Department of Transportation</li> <li>○ Channeling Collaboration: The Illinois Marine Transportation System Initiative, Erin L. Aleman, Illinois Department of Transportation</li> </ul>	
12:00 – 1:30 pm	<p>Lunch</p> <p><i>2018 MAASTO Awards Luncheon</i></p>	
1:30 – 3:00 pm	MAASTO Board of Directors Meeting	
1:30 – 3:00 pm	FHWA Administrators Meeting	
1:30 – 3:00 pm	<p>Technical Session 21: Data Utilization III, Room TBD</p> <p>Moderator:</p>	

	<ul style="list-style-type: none"> <li>○ Project PS&amp;E C-Rev, Ryan Luck, Wisconsin Department of Transportation, John Wilkerson, Michigan Department of Transportation, Keith Platte, AASHTO</li> <li>○ Life after Innovative Intersections, Jeffrey L. Keirn, Illinois Department of Transportation</li> <li>○ MnDOTs Pavement Investment Guide, Glenn Engstrom, Minnesota Department of Transportation</li> </ul>	
	<p>Technical Session 22: Multimodal Considerations, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Accommodating Additional Modes, Will Thompson, Michigan Department of Transportation</li> <li>○ Transit, Trails, Trains and Transforming Lives: How MCT paved the way through Partnerships, Carrie Cooper, Illinois Department of Transportation</li> <li>○ M-185 on Mackinac Island, Dawn Gustafson, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 23: Workzone and Incident Management, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Connected Vehicle Real Time Work Zone Information/Connected Vehicle Real Time, Collin Castle, Michigan Department of Transportation, Michelle Mueller, Michigan Department of Transportation</li> <li>○ Forecasting Work Zone Road User Impacts, Jim Henricksen, Minnesota Department of Transportation</li> <li>○ We're All in This Together: A Multi-Agency Approach to Traffic Incident Management, Suzette Peplinski, Michigan Department of Transportation</li> </ul>	
	<p>Technical Session 24: Freight Funding &amp; Federal Freight Update, Room TBD</p> <p>Moderator: Elisha DeFrain, Michigan Department of Transportation</p> <ul style="list-style-type: none"> <li>○ Development of Freight Investment Plans and Use of National Highway Freight Program Funds, Sam Hiscocks, Iowa Department of Transportation</li> <li>○ Illinois Competitive Freight Program, Michael Vanderhoof, Illinois Department of Transportation, James Durako, Illinois Department of Transportation</li> <li>○ FAST Act Freight Update, Crystal Jones, Federal Highway Administration</li> </ul>	
	<p>Technical Session 25: Workforce Development Workshop, Room TBD</p>	



	<p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Using transportation as a gateway to STEM, Nicole Bartelt, Minnesota Department of Transportation</li> <li>○ Cross Training Program - Recruiting from within ODOT Ranks, Mitch Blackford, Ohio Department of Transportation</li> <li>○ MDOT's Veteran's Internship Program, Melvin "J" Durnell, Michigan Department of Transportation</li> </ul>	
3:00 – 3:30 pm	Afternoon Break/Exhibit Hall	
3:30 – 5:00 pm	MAASTO Board of Directors/FHWA Administrators Meeting	
3:30 – 5:00 pm	<p>Technical Session 26: AASHTO Communications Guide for State DOTs, Room TBD</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Jeff Cranson, Michigan Department of Transportation</li> <li>○ Lloyd Brown, AASHTO</li> <li>○ Guy Tridgell, Illinois Department of Transportation</li> <li>○ Shane Peck, WSP</li> </ul>	
	<p>Technical Session 27: Data Collection, Utilization, and GIS</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Filling Asset Management Data Gaps with Lidar - and Keeping Them Filled, Dave Solsrud, Minnesota Department of Transportation</li> <li>○ A TOAST to Data-Driven Analysis, John MacAdam, Ohio Department of Transportation</li> <li>○ A simple Web Based GIS greatly increases communication at IDOT, Tom Cox, Illinois Department of Transportation</li> </ul>	
	<p>Technical Session 28: Working with Tribal Partners</p> <p>Moderator:</p> <ul style="list-style-type: none"> <li>○ Understanding where Indian Country is, Tri-Party Tribal Mapping Partnership, Edwards F. Fairbanks, Minnesota Department of Transportation</li> <li>○ Bridging Across Cultures - Tribal Transportation Storytelling, Claire Stevens, Michigan Department of Transportation</li> <li>○ Memorandum of Understanding Regarding Tribal Consultation Requirements for the Indiana Federal Transportation Program - Development and Execution, Anuradha Kumar, Indiana Department of Transportation, Patrick Carpenter, Indiana Department of Transportation</li> </ul>	
	Technical Session 29: Freight Customer Service and Satisfaction	

	<p>Moderator: Cheryl Ball, Missouri Department of Transportation</p> <ul style="list-style-type: none"> <li>○ Manufacturers’ Perspectives on Minnesota’s Transportation System: Results from Greater Minnesota and Discussion of the Urban Freight Approach, Donna Koren, Minnesota Department of Transportation, John Tompkins, Minnesota Department of Transportation</li> <li>○ Engaging Our Workforce: Improving Customer Experience and Performance, Debbie Bradshaw, Missouri Department of Transportation</li> <li>○ St. Louis Port Outreach Efforts, Mary Lamie, St. Louis Regional Freightway</li> </ul>	
	Technical Session 30: Workforce Development Workshop, Room TBD	
3:30 – 5:00 pm	Exhibitor Teardown	
6:00 – 10:00 pm	Host State Night, sponsored by HNTB Local Theme	

**Thursday, August 30**

<b>Time</b>	<b>Activity</b>	<b>Location</b>
8:00 – 10:00 am	MAASTO Meeting Debrief Breakfast (Invitation Only) Michigan, Indiana and Illinois	