



MAASTO

Growing Transportation – Mobility for All
IOWA • 2022

2022 MAASTO Annual Meeting

July 25-27, 2022

Des Moines, Iowa

AGENDA

Monday, July 25, 2022		
8:00 am – 5:00 pm	Golf Outing	Tournament Club of Iowa, Polk City
Noon – 5:00 pm	Registration	Community Choice Convention Center (CCCC) Level 3 – Room 302/303
1:00 pm – 5:00 pm	MAASTO – SCOHT	CCCC Level 3 – Room 306/307
3:00 pm – 5:00 pm	AGC Caucus Meeting	CCCC Level 3 – Room 309
6:00 pm to 9:00 pm	Opening Night: Smash Park	Buses to West Des Moines from the Hilton and Marriott – Load at 5:30 pm – Last bus leaves hotel at 7:00 pm
Tuesday, July 26, 2022		
7:00 am – 5:00 pm	Registration	CCCC Level 3 – Room 302/303
7:00 am – 8:30 am	Breakfast	CCCC – Grand Ballroom
7:00 am to 8:00 am	AASHTO/ARTBA/AGC Joint Committee Breakfast (invitation only)	CCCC Level 3 – Room 302/303
8:30 am – 10:00 am	Opening Ceremonies and General Session	CCCC Grand Ballroom
10:00 am – 10:30 am	Break	CCCC Level 3 Foyer
10:30 am – Noon	Breakout Sessions	CCCC Level 3

Noon – 1:00 pm	Lunch	CCCC Grand Ballroom
1:00 pm – 2:30 pm	Breakout Sessions	CCCC Level 3
2:30 pm – 3:00 pm	Break	CCCC Level 3 Foyer
3:00 pm – 4:30 pm	Breakout Sessions	CCCC Level 3
5:00 pm – 6:00 pm	Vendor Reception	CCCC Level 3 Foyer
6:30 pm – 11:00 pm	Sponsored Individual Hospitality Suites	
Wednesday, July 27, 2022		
7:00 am – 5:00 pm	Registration	CCCC Level 3 – Room 302/303
7:00 am – 8:30 am	Breakfast	CCCC – Grand Ballroom
7:00 am – 8:30 am	ARTBA Engineering Issues Breakfast (invitation only)	CCCC Level 3 – Room 310
8:30 am – 10:00 am	FHWA Division Administrators Meeting	CCCC Level 3 – Room 309
8:30 am – 10:00 am	Chief Engineers Meeting	CCCC Level 3 – Room 308
8:30 am – 10:00 am	Breakout Sessions	CCCC Level 3
9:00 am – Noon	MAASTO Board of Directors	CCCC Level 3 – Room 304
10:00 am – 10:30 am	Break	CCCC Level 3 Foyer
10:30 am - Noon	Breakout Sessions	CCCC Level 3
Noon – 1:00 pm	Lunch	CCCC Grand Ballroom
1:00 pm – 2:30 pm	Closing General Session/Awards Reception	CCCC Grand Ballroom
2:30 pm – 3:00 pm	Break	CCCC Level 3 Foyer
3:00 pm – 4:30 pm	Breakout Sessions	CCCC Level 3
3:00 pm – 4:30 pm	FHWA Division Administrators and MAASTO Board of Directors Meeting	CCCC Level 3 Room 304
3:30 pm – 5:00 pm	Exhibitor Teardown	CCCC Level 3 Foyer
6:00 pm – 7:00 pm	Reception	CCCC Grand Ballroom
6:00 pm – 10:00 pm	Dinner and Entertainment	CCCC Grand Ballroom

Breakout Sessions

Tuesday, July 26, 2022 – 10:30 am - Noon	
<p>Federal Funding Panel</p> <ul style="list-style-type: none"> • Congressionally Directed Spending and Federal Discretionary Grants, Strategic Transportation Issues Committee 	CCCC Level 3 – Room 305/306
<p>Alternative Project Delivery</p> <ul style="list-style-type: none"> • Design Build Construction lessons learned/best practices from a field perspective, Bob Ranck, Michigan DOT • Alternative Project Delivery – Small Bridge Bundling, Jessie Philpot, Missouri DOT • Some of Ohio’s Successes with Capitalizing on Contractor's Innovations, Jamie Fink, Ohio DOT 	CCCC Level 3 – Room 312/313
<p>Environment</p> <ul style="list-style-type: none"> • Efficient and Effective Ways to Manage Water Through ODOT's Temporary Access Fills During Construction, Adrienne Earley, Ohio DOT • Stream & Wetland Mitigation Forecasting: Developing a Predictive Model for Faster Project Delivery and Cost-Savings, Adrienne Earley, Ohio DOT • Evaluate and Develop Post-Construction Groundcover that Meets Erosion and Sediment Goals and is Beneficial to Pollinators, Joel Hunt, Ohio DOT 	CCCC Level 3 – Room 315/316
<p>Freight</p> <ul style="list-style-type: none"> • MnDOT Twin Ports Interchange and Blatnik Bridge Project Summaries, Duane Hill, Minnesota DOT • Iowa's Shortline Railroads - Changing Demands Equals Innovative Solutions, Amanda Martin, Iowa DOT and TBD, CRANDIC Railroad • Taking Action on Truck Parking, Jeremy Edgeworth, Kentucky Transportation Cabinet 	CCCC Level 3 – Room 319/320

Tuesday, July 26, 2022 – 1:00 pm – 2:30 pm

<p>Equity Panel</p> <ul style="list-style-type: none"> • Methods for Improving Equity in the Transportation Decision-making Process, Jeff Frantz, Jacobs, Carolyn Nelson, Federal Highway Administration, Charlie Webb, Jacobs, TBD, State DOT 	<p>CCCC Level 3 – Room 305/306</p>
<p>Workforce</p> <ul style="list-style-type: none"> • Shawn Havick Memorial Response Program, David Lorenzen, Iowa DOT • Increasing Employee Engagement, Liz Harens Minnesota DOT, Linda Hinrichs, Minnesota DOT • Workforce Initiatives with Staying Power, Elizabeth Reed, Missouri DOT and Cheryl Milton Roberts, Missouri DOT 	<p>CCCC Level 3 – Room 312/313</p>
<p>Operations-Maintenance</p> <ul style="list-style-type: none"> • Green Auxiliary Warning Lights Increase Visibility and Improve Safety, Jim Gaus, Michigan DOT • Maintenance Management System (MMS) Implementation, Michael Middleton, Missouri DOT • Optimizing Maintenance Equipment Scheduling and Tracking, Chad Folmer, Ohio DOT 	<p>CCCC Level 3 – Room 315/316</p>
<p>Utilities/Right-of-Way</p> <ul style="list-style-type: none"> • Overcoming Right of Way Challenges in the Bus Lane, Patrick McCallister, WSP • Increasing Reliability in Project Delivery while saving Millions!, Kenneth Franklin, Parsons and Dr. Roy Sturgill, Iowa State University 	<p>CCCC Level 3 – Room 319/320</p>

Tuesday, July 26, 2022 – 3:00 pm – 4:30 pm

<p>Bipartisan Infrastructure Law Coordinator Panel</p> <ul style="list-style-type: none"> • Secretary Julie Lorenz, Kansas DOT • TBD 	<p>CCCC Level 3 – Room 305/306</p>
<p>Major Projects</p> <ul style="list-style-type: none"> • I-75 Modernization Project - Oakland County, Michigan, Matthew Oumedian, WSP USA and Mark Dubay, Michigan DOT • The New I-74 Mississippi River Crossing: Signature Interstate and Intercommunity Connection, Curtis Carter, Iowa DOT and George Ryan, Wood PLC • Urban Loop (Rider Corner) Corridor and Flyover Bridge - Iowa DOT, Stan Stallsmith, HR Green and Sean Connor, HR Green 	<p>CCCC Level 3 – Room 312/313</p>
<p>Resilience</p> <ul style="list-style-type: none"> • Enhanced Infrastructure Management for Transportation System Resiliency – Modern Bridge Inspection Techniques using Lifecycle Data, Marc Parker, Collins Engineers and Jenelle Hill, Collins Engineers • Transportation Resilience Planning, Victor Rivas, Jacobs 	<p>CCCC Level 3 – Room 315/316</p>
<p>Homeless Occupancy of Highway Right-of-Way Panel</p> <ul style="list-style-type: none"> • Carrie Cox, Wisconsin DOT • TBD 	<p>CCCC Level 3 – Room 319/320</p>

Wednesday, July 27, 2022 – 8:30 am – 10:00 am

<p>Diversity/Equity/Inclusion</p> <ul style="list-style-type: none"> • Elevating Health & Equity in Transportation Projects, Nissa Tupper, Minnesota DOT • Transportation Equity, Rebecca Brietzke, Missouri DOT 	<p>CCCC Level 3 – Room 305/306</p>
<p>Technology</p> <ul style="list-style-type: none"> • MDOT's CAV Strategic Plan: Transformation, Scott Shogan, WSP • Autonomous TMA, Jimmy Shannon, Missouri DOT • Senses of the Badger, Dr. David Noyce, University of Wisconsin 	<p>CCCC Level 3 – Room 312/313</p>
<p>Operations</p> <ul style="list-style-type: none"> • Performance and Safety of the US-23 Flex Route, Jason Firman, Michigan DOT • Evaluation of Dynamic Speed Feedback Signs on Freeway Interchange Ramps, Dean Kanitz, Michigan DOT • Ohio SmartLanes . . . getting smarter, Scott LeBlanc, Ohio DOT 	<p>CCCC Level 3 – Room 315/316</p>
<p>Funding</p> <ul style="list-style-type: none"> • Update to Transportation Governance: A 50-State Review of State Legislatures and Departments of Transportation, Susan Howard, AASHTO, and Jaime Rall, J.R. Rall Consulting • TBD 	<p>CCCC Level 3 – Room 319/320</p>

Wednesday, July 27, 2022 – 10:30 am - Noon

<p>Rightsizing</p> <ul style="list-style-type: none"> • Iowa DOT’s plan for rightsized and resilient investments, Garrett Pedersen, Iowa DOT and Sam Sturtz, Iowa DOT • Designing to the Right Size: Intro to Performance-Based Practical Design, Jon Markt, HDR and Amy Rockers, Kansas DOT • Rightsizing the US 51 and US 2 Connection - Improving Mobility for All, Jed Peters, Wisconsin DOT 	<p>CCCC Level 3 – Room 305/306</p>
<p>Technology Solutions - Data</p> <ul style="list-style-type: none"> • Tracking ADA Compliance, Michael Weakley, Ohio DOT • Advancing Digital Delivery through Automating Inspection Workflows, Alan Setrum, Minnesota DOT 	<p>CCCC Level 3 – Room 312/313</p>
<p>Bridge Bundling Panel</p> <ul style="list-style-type: none"> • Neil Adams, Illinois DOT • Tony Hunley, Stantec • Nicole Moore, Iowa DOT • Louis Feagans, Indiana DOT • Jessie (Benji) Philpot, Missouri DOT 	<p>CCCC Level 3 – Room 315/316</p>
<p>Diversity/Equity/Inclusion</p> <ul style="list-style-type: none"> • Embedding EI in Planning and Projects, Terri Slaughter, Brad Sharlow, and Terry Stepanski, Michigan DOT • I-235, the Impact on the African-American Community, Michael Kennerly, Iowa DOT 	<p>CCCC Level 3 – Room 319/320</p>

Wednesday, July 27, 2022 – 3:00 pm – 4:30 pm

<p>Project Delivery</p> <ul style="list-style-type: none"> • Ohio DOT – Construction Partnering Done Right, Chase Wells, Ohio DOT • BIM for Bridges and Structures Pooled Fund Initiative: Paving the Way for 3D Data Exchange, James Hauber, Iowa DOT, Scot Becker, Wisconsin DOT, and Julie Rivera, HDR 	<p>CCCC Level 3 – Room 305/306</p>
<p>Safety</p> <ul style="list-style-type: none"> • The Evolution of Systemic Safety in Safety Program Management – From Idea to Standard Practice, Cindy Yerkey, Jacobs • A Safe System Approach to Local Road Safety Plan Development and Understanding Speeding Issues Utilizing Big Data, Alexander Maistros, Jacobs 	<p>CCCC Level 3 – Room 312/313</p>
<p>Outreach/Planning</p> <ul style="list-style-type: none"> • What's so funny? How state DOTs are finding humor can increase successful public engagement, Lloyd Brown, HDR • Creative & Non-Traditional Partnerships: Experimenting with Artist in Residence and Alternative Uses of Right Away for People-Centered Approaches, Jessica Oh, Minnesota DOT • MM2045 Key Findings and Implementation, Bradley Sharlow, Michigan DOT, Elisha Wulff, Michigan DOT, Kyle Haller, Michigan DOT, Joe Gurskis, WSP 	<p>CCCC Level 3 – Room 315/316</p>
<p>Bipartisan Infrastructure Law Implementation</p> <ul style="list-style-type: none"> • WisDOT’s Local Programs Response to the Bipartisan Infrastructure Law (BIL), Merrill Mechler-Hickson, Wisconsin DOT • EV charging Stations- legal impediments to siting, Carrie Cox, Wisconsin DOT 	<p>CCCC Level 3 – Room 319/320</p>