

2017 ITS Minnesota Fall Forum

The Future of Transportation – Connected and Autonomous Vehicles

October 17th and 18th

Crowne Plaza Aire MSP Airport Hotel

Bloomington, Minnesota





Each year, the Fall Forum provides public and private sector attendees presentation, exhibition, learning, and networking opportunities. The focus of this year's Fall Forum includes Smart Cities, Autonomous and Connected Vehicles, and Connected Corridors, and will feature industry-leading speakers from across the country. Presentations will include:

- Future of Autonomous Vehicles by Brad Stertz of Audi
- Smart Cities Columbus, OH by Katie Ott Zendher of HNTB
- Smart Cities Minneapolis by Jon Wertjes from the City of Minneapolis
- Self-Driving Cars and the Last Mile Challenge by Jesus Martinez from the Southwest Research Institute
- Colorado RoadX Connected Corridor by Peter Kozinski of the Colorado DOT
- 3M™ Connected Roads Enabling Intelligent Infrastructure

The event is scheduled for Tuesday and Wednesday, October 17th-18th, 2017 at the Crowne Plaza Aire MSP Airport Hotel near the Mall of America in Bloomington, MN.

If you or your employer is not a member of ITS Minnesota, we have set up a discounted rate structure for new members to get their first year of membership plus registration to the ITS Minnesota Fall Forum. Savings is \$95 off the regular two-day non-membership registration fee.

Membership Level	Membership Normal Rate	Discounted Membership Rate with Registration	Two-Day Registrations Included in Package
Individual	\$125	\$150	One registration included
Firm Under 20 employees	\$250	\$300	Two registrations included
Firm with 20+ employees	\$500	\$625	Five registrations included
Public Agency	\$500	\$625	Five registrations included
City/County	\$125	\$150	One registration included
Academic/Institutional	\$250	\$300	Two registrations included

Registration is now open for the event and can be found by following the web address:

<http://events.r20.constantcontact.com/register/event?oeidk=a07eeaejf4e75da7352&llr=ggs5ybrab>



ITS Minnesota 2017 Fall Forum – DRAFT AGENDA

Tuesday, October 17th, 2017

Crowne Plaza Aire Hotel – MSP Airport / MOA
3 Appletree Square, Bloomington, MN 55425

7:30 AM to 8:30 AM	Registration and Breakfast (sponsored by TBD)	
8:30 AM to 8:45 AM	Welcome	Brian Kary, ITS MN
8:45 AM to 10:00 AM	Session I: Impacts on AV/CV on Transportation Planning <ul style="list-style-type: none">▪ How Planning for Self-Driving Vehicle Technology Can Help All People▪ AV/CV Modeling on the I-80 Corridor▪ Impacts of AV/CV on Future I-94 Corridor▪ AV/CV Modeling – Panel Discussion	Moderator TBD Adeel Lari and Frank Douma, UMN Humphrey Institute Will Sharp, HDR Scott Shogan and Steve Ruegg, WSP Jim Henricksen, MnDOT Jonathan Elhric, Met Council
10:00 AM to 10:30 AM	Morning Break	
10:30 AM to 11:45 AM	Session II: CV Corridors and Smart Cities <ul style="list-style-type: none">▪ Minnesota Connected Corridors▪ Smart Cities – Columbus, Ohio▪ Smart Cities – Minneapolis, Minnesota	Moderator TBD Cory Johnson, MnDOT Katie Ott Zehndher, HNTB Jon Wertjes, City of Minneapolis
11:45 AM to 1:00 PM	Lunch (sponsored by TBD) and ITS Minnesota Annual Update	Brian Kary, ITS MN Roger Walz, Egan Company
1:00 PM to 2:30 PM	Session III: CV/AV Policy <ul style="list-style-type: none">▪ ITS America Update▪ USDOT FHWA Update▪ AV Policy Perspective from Auto Manufacturers	Moderator TBD Ron Thaniel, ITS America John Corbin, FHWA Brad Stertz, Audi
2:30 PM to 3:00 PM	Afternoon Break	
3:00 PM to 4:15 PM	Session IV: Minnesota ITS Projects <ul style="list-style-type: none">▪ ITS Innovative Ideas Projects: Variable Pedestrian Clearance Interval and MnPASS Enforcement Assistance System▪ Enhanced Red Light Enforcement System▪ Automated Traffic Signal Performance Measures System – MnDOT Case Study	Moderator TBD Nick Erpelding and Erik Minge, SRF Dan Nelson, AECOM Craig Anderson and Heng Hu, Live Traffic Data
4:30 PM to 6:00 PM	Reception at Red Rossa (sponsored by TBD)	1901 Killebrew Drive Bloomington, MN 55425



ITS Minnesota 2017 Fall Forum – DRAFT AGENDA

Wednesday, October 18th, 2017

Crowne Plaza Aire Hotel – MSP Airport / MOA
3 Appletree Square, Bloomington, MN 55425

8:00 AM to 8:30 AM	Registration and Breakfast (sponsored by TBD)	
8:30 AM to 9:45 AM	Session V: Autonomous Vehicles <ul style="list-style-type: none">▪ Autonomous Bus Demonstration Project▪ Steering Towards a Safe, Efficient, and Automated Future at the Wisconsin AV Proving Grounds▪ Self-Driving Cars and the Last Mile Challenge	Daryl Taavola, AECOM Mike Kronzer, MnDOT Jonathan Riehl, UW TOPS Lab Jesus Martinez, Southwest Research Institute
9:45 AM to 10:15 AM	Morning Break	
10:15 AM to 11:30 AM	Session VI: Connected Vehicles <ul style="list-style-type: none">▪ Improved Vehicle Detection and BSM Emulations▪ 3M Connected Roads Enabling Intelligent Infrastructure▪ Colorado RoadX	Daryl Taavola, AECOM Cory Swingen, ISS Sinan Yordem, 3M Peter Kozinski, CDOT
11:30 AM to 1:00 PM	Lunch (on your own)	
1:00 PM to 3:00 PM	Mall of America Transportation Tour	Location TBD