

Monday, APRIL 29

- 7:30am Registration Opens** [EXHIBIT HALL FOYER]
- 8:30am-12:30pm TIM Training** [EMPIRE BC]
- 12:30-1:30pm Lunch for Training Attendees** [THE TERRACE]
- 1:30-2:15pm KC Smart City**
BOB BENNETT, KANSAS CITY CIO [EMPIRE BC]
- 2:15-3:00pm KC Streetcar**
TOM GERAND, STREETCAR AUTHORITY [EMPIRE BC]
- 3:00-4:30pm Technical Tour - Main Street on KC Streetcar**
TOM GERAND, STREETCAR AUTHORITY [DEPART FROM EMPIRE BC]
- 4:30-5:30pm ITS Heartland Board Meeting** [THE BOARDROOM]
- 6:00-9:00pm Welcome Reception - The Reserve**
[2000 GRAND BLVD]



ITS Heartland has a Conference App again this year! Download “Whova” from your App Store and find **ITSHearland19 and enter Passcode **ITSH19**.**

1. Have your agenda at your fingertips
 - Create your own agenda by tapping on the agenda item and tapping “Add to My Agenda”
2. Connect with colleagues and vendors
3. Receive conference announcements and reminders.

Tuesday, APRIL 30 MORNING

- 7:00am Registration Opens** [EXHIBIT HALL FOYER]
- 7:30-8:30am Vendor Breakfast** [EXHIBIT HALL]
- 8:30-8:45am Annual Meeting Welcome: Randy Johnson, ITS Heartland President** [EXHIBIT HALL]
- 8:45-9:00am Welcome to Missouri: Becky Allmeroth, MoDOT Chief Safety and Operations Officer** [Exhibit Hall]
- 9:00-9:30am Opening Session Presentation: Patrick Son, National Operations Center of Excellence** [Exhibit Hall]
- 9:30-10:00am Vendor Showcase** [EXHIBIT HALL]
- 10:00-10:30am Student Poster Session & Break**
[EXHIBIT HALL FOYER & EXHIBIT HALL]
- 10:30am-12:00pm State ITS Updates** [EXHIBIT HALL]
- 12:00-1:00pm Lunch and Awards** [EXHIBIT HALL]

Tuesday, APRIL 30 AFTERNOON

Breakout Sessions I - 1:00-2:30pm

BREAKOUT 1A [EMPIRE BC] Looking at TSMO Today: With an Eye to the Future Moderator: Slade Engstrom	BREAKOUT 1B [EMPIRE A] Partnerships: The Best Vehicle for Transformation Moderator: Jamie Gilbert	TECHNICAL TOUR: STREETCAR FACILITY
Oklahoma's Virtual Traffic Management Center Ronald Barnes, The University of Oklahoma & Alan Stevenson, Oklahoma Department of Transportation	MAASTO Regional Truck Parking Information and Management System – Now Operational Chuck Miller & Eric Strack, HNTB Corporation	MEET IN THE EXHIBIT HALL
The Next Generation Traffic Management Center Jason Sims, Kapsch TrafficCom	Partnerships with the Media Michele Sewart, Missouri Department of Transportation	
Assessment of Waze Data for Traffic Incident Management Benefits Mark Franz & Michael Pack, Center for Advanced Transportation Technology Lab	Fiber Optic Communications: Making The Leap From Public Works Intelligent Transportation System to Primary Network Operations Chris Lockey, City of Kansas City, MO	
After Action Review of the Woodrow Wilson Bridge Snooper Truck Incident Nikola Ivanov & Greg Jordan, Center for Advanced Transportation Technology Lab	What I'm Learning as a Consultant in Public Service Steve Ingracia, Nebraska Department of Transportation & Lonnie Burkland, City of Lincoln	

Break [EXHIBIT HALL] 2:30-3:00PM

Breakout Sessions II - 3:00-4:30pm

BREAKOUT 2A [EMPIRE BC] Combing for Clues: What Big Data can Tell Us Moderator: Anthony Gallo	BREAKOUT 2B [EMPIRE A] Beat the Weather Blues: Innovative Tools You Can Use Moderator: Lindsay Francis	TECHNICAL TOUR: STREETCAR FACILITY
Smart Arrow Boards for Automated Lane Closure and Mobile Work Site Reporting: A MnDOT / Enterprise Group Pilot Kristin Virshbo, Castle Rock Associates	Utilization of AVL/GPS Technology: Case Studies Ming-Shiun Lee & Dan Nelson, AECOM	MEET IN THE EXHIBIT HALL
Open Platforms for Smart City Analytics: Using Big Data to Improve Lives and Livelihoods Nathan Gray, FLIR	Maintenance Activity Truck Tracking (MATT) System Hazem Refai, The University of Oklahoma & Alan Stevenson, Oklahoma Department of Transportation	
Integrating Big Data into TSMO: ATSPM evolution and the path to data-driven traffic engineering & management Andrea Cliche, Miovision	Integrated Modeling for Road Condition Prediction - Updates and Operational Experience Kyle Garrett, Synesis Partners & Nancy Powell, Missouri Department of Transportation	
Probe Vehicle Data for Arterial Performance Monitoring Michael Pack & Greg Jordan, Center for Advanced Transportation Technology Lab	Mobile RWIS: The Future of RWIS? Zach Hanson, SRF Consulting	

Vendor Reception [Exhibit Hall] 4:30-6:30pm

Wednesday, May 1

7:30am Registration Opens [EXHIBIT HALL FOYER]

7:30-8:30am Breakfast & Business Meeting
[EXHIBIT HALL]

Breakout Sessions - 8:30-10:00am

BREAKOUT 3A [EMPIRE BC] Best Way to Predict the Future is to Create it Moderator: Lee Baer	BREAKOUT 3B [EMPIRE A] Keeping Score: Know Where You are to Know Where You're Going Moderator: Ray Webb
Data, Transportation Networks & the Real World James Gilbert, gba Systems Integrators, LLC	Network Monitoring, Management, and Security Kyle Tackett, Iteris
Catching the Train: Best Practices for Train Warning Systems Erik Minge, SRF Consulting	The State of ITS Asset Management in the Northwest Passage States Matthew Weatherford, Athey Creek Consultants
Minnesota Autonomous Bus Pilot Project Daryl Taavola, AECOM & Jay Hietpas, Minnesota Department of Transportation	ITS 2.0 Justin Wagner & Brian Umfleet, Missouri Department of Transportation
Missouri Hyperloop Feasibility Study Jeff McKerrow & Blake Hansen, Olsson	KC Scout Asset Management Implementation Mark Sommerhauser, KC Scout

10:00-11:15am Heartland Connection [EXHIBIT HALL]

11:15-11:45am Closing Session: Abbas Mohaddes, ITS America Board Member and President & COO, Econolite [EXHIBIT HALL]

11:45am - 12:00pm ITS Heartland - Moving Forward
[EXHIBIT HALL]

12:30-1:30pm Technical Tour: KC Scout / Operation Green Light - Lee's summit
[TRANSPORTATION NOT PROVIDED]



See you next year in
Des Moines, IA
 April 27-29, 2020