



ITS Heartland 2017 Annual Meeting

WICHITA, KS | MAY 1-3, 2017
HYATT REGENCY WICHITA

Schedule at a Glance

Monday, May 1st - Pre-meeting Events

Registration.....	7:30 am - 6:30 pm
National Traffic Incident Management (TIM) Training.....	8:30 am - 12:30 pm
Lunch.....	12:30 - 1:30 pm
9 th Annual ITS Heartland Operations Symposium - Part I.....	1:30 - 3:00 pm
Break.....	3:00 - 3:15 pm
9 th Annual ITS Heartland Operations Symposium - Part II.....	3:15 - 4:00 pm
TECHNICAL TOUR.....	4:30 - 5:30 pm
ITS Heartland Board Meeting.....	4:30 - 5:30 pm
Welcome Reception and Entertainment at the Hyatt.....	6:00 - 9:00 pm

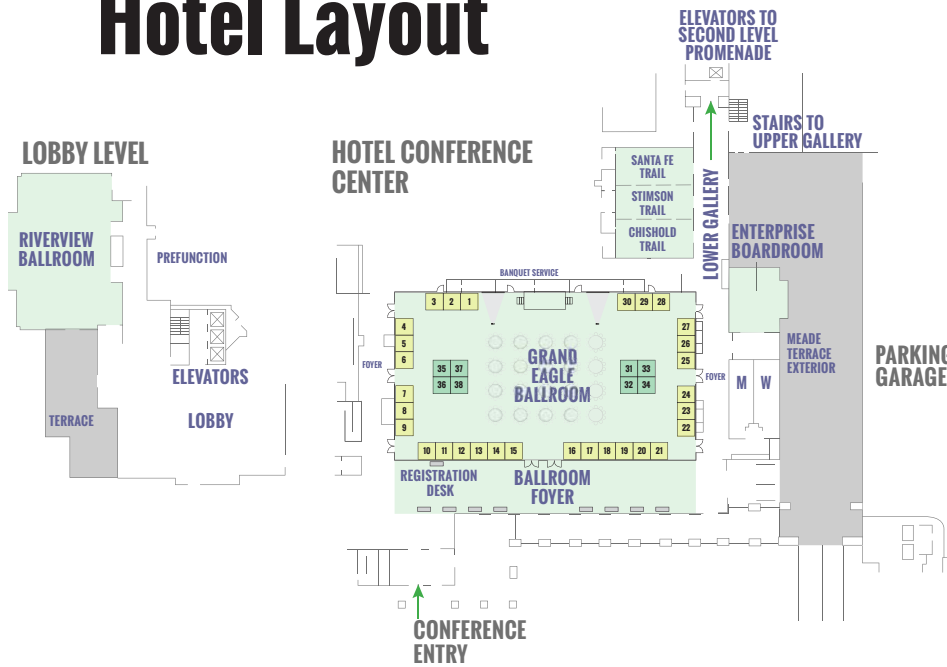
Tuesday, May 2nd - ITS Heartland Annual Meeting

Registration.....	7:00 am - 5:30 pm
Vendor Breakfast.....	7:30 - 8:30 am
Opening Session.....	8:30 - 9:30 am
Vendor Showcase.....	9:30 - 10:00 am
Student Poster Session and Refreshments.....	10:00 - 10:30 am
State ITS Updates.....	10:30 am - 12:00 pm
Lunch/Awards Ceremony.....	12:00 - 1:00 pm
TECHNICAL TOUR.....	1:00 - 2:00 pm
CONCURRENT SESSIONS.....	1:00 - 2:30 pm
Session 1 - Cooperate and Collaborate for Success	
Session 1A - Putting Data in the Driver's Seat	
Break.....	2:30 - 3:00 pm
TECHNICAL TOUR.....	3:00 - 4:00 pm
CONCURRENT SESSIONS.....	3:00 - 4:30 pm
Session 2 - In it for the Long Haul - Best Practices in Asset Management	
Session 2A - In the Zone. Intelligent Work Zones	
Vendor Reception and Silent Auction.....	4:30 - 6:30 pm

Wednesday, May 3rd - ITS Heartland Annual Meeting

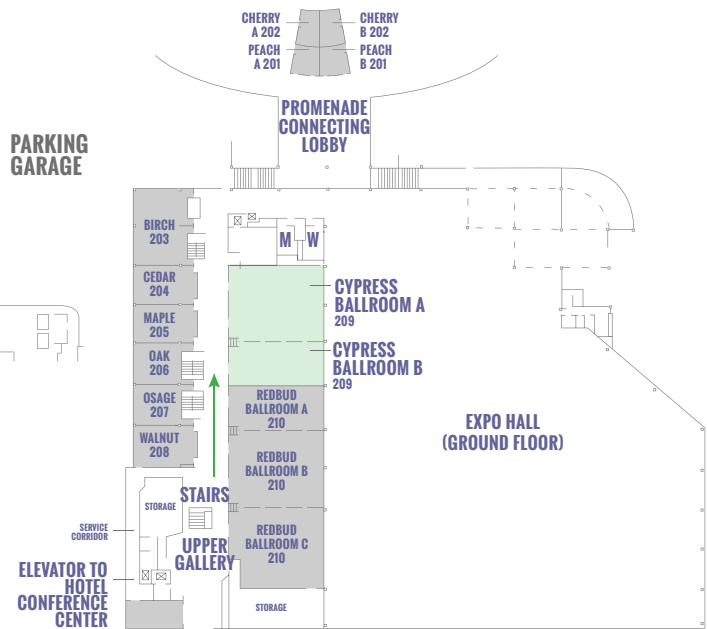
Registration.....	7:30 am - 12:00 pm
Breakfast and Business Meeting.....	7:30 - 8:30 am
Business Meeting.....	8:00 - 8:30 am
CONCURRENT SESSIONS.....	8:30 - 10:00 am
Session 3 - Innovate and Connect - The New Smart City	
Session 3A - Beyond the Signal - What's New in Traffic Management and Operations	
Break.....	10:00 - 10:30 am
CLOSING SESSION.....	10:30 am - 12:00 pm
TECHNICAL TOUR.....	12:30 - 1:30 pm

Hotel Layout



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Century II Second Level PROMENADE MEETING ROOMS



Detailed Schedule

Monday, May 1st - Pre-Meeting Events

- REGISTRATION (Eagle Ballroom Foyer)..... 7:30 am - 6:30 pm**
 Attendees are invited to stop by and pick-up their registration packets prior to attending Monday's event.
- National Traffic Incident Management (TIM) Training (Trail Rooms) 8:30 am - 12:30 pm**
 A coordinated, multi-disciplinary training program developed through the second Strategic Highway Research Program (SHRP2) for emergency responders and those supporting Traffic Incident Management operations.
- LUNCH (Riverview Ballroom) 12:30 - 1:30 pm**
 TIM Training and Operations Symposium attendees are invited to lunch.
- 9th Annual ITS Heartland Operations Symposium - Part I (Trail Rooms)..... 1:30 - 3:00 pm**
 Operations Working Group Roundtable Discussion - Join us for a 90-minute interactive session featuring a representative from each ITS Heartland state who works in the daily operations of their Traffic Operation Center. Topics will range from media interaction to signal operations.
- BREAK (Trail Rooms Foyer)..... 3:00 - 3:15 pm**
- 9th Annual ITS Heartland Operations Symposium - Part II (Trail Rooms)..... 3:15 - 4:00 pm**
 Update on MCOMP Grant and Regional Operations Forum Training Program - Blake Hansen, Olsson Associates and Matt Volz, HDR
- TECHNICAL TOUR (Meet at Registration Table)..... 4:30 - 5:30pm**
 Tour the WICHway Traffic Management Center. Tour is **also** offered twice on Tuesday and once on Wednesday.
- ITS Heartland Board Meeting (Enterprise Boardroom) 4:30 - 5:30 pm**
- Welcome Reception and Entertainment at the Hyatt (Riverview Ballroom) 6:00 - 9:00 pm**
 No need to leave the hotel. Join friends and colleagues for the exciting kick-off to the 2017 Annual Meeting. This networking event will include appetizers, drinks, and feature a jazz quartet from Wichita State University.

Tuesday, May 2nd - ITS Heartland Annual Meeting

- REGISTRATION (Eagle Ballroom Foyer)..... 7:00 am - 5:30 pm**
 Attendees are invited to stop by and pick-up their registration packets prior to attending any sessions.
- VENDOR BREAKFAST (Eagle Ballroom) 7:30 - 8:30 am**
 Enjoy a nice breakfast buffet with the vendors. Student posters will be on display.

VENDOR RECEPTION & SILENT AUCTION

Tuesday
4:30-6:30pm



Mingle, Drink, Eat, ELEVATE*

➔ Help fund STUDENT SCHOLARSHIPS

Tuesday, May 2nd Continued

Opening Session (Eagle Ballroom).....8:30 - 9:30 am

Moderator: Tom Hein, ITS Heartland President, Kansas Department of Transportation

Keynote Address: Patrick Son, Managing Director, National Operations Center of Excellence

A Message from ITS America: Steven Bayless, VP - Regulatory Affairs and Public Policy, ITS America

Vendor Showcase (Eagle Ballroom) 9:30 - 10:00 am

Vendors will introduce their product/service to the entire group.

Student Poster Session and Refreshments (Eagle Ballroom) 10:00 - 10:30 am

Use your break to learn from students. View their posters and visit one-on-one.

State ITS Updates (Eagle Ballroom) 10:30 am - 12:00 pm

Each state will provide an update regarding ITS accomplishments during the past year and planned deployments/products/operations in the near future.

Moderator: Tom Hein, ITS Heartland President, Kansas Department of Transportation

Tim Simodynes, Iowa Department of Transportation

Kristi Ericksen, Kansas Department of Transportation

Randy Johnson, Missouri Department of Transportation

Austin Yates, Nebraska Department of Roads

Alan Stevenson, Oklahoma Department of Transportation

LUNCH/AWARD CEREMONY (Eagle Ballroom) 12:00 - 1:00 pm

TECHNICAL TOUR (Meet at Registration Table) 1:00 - 2:00pm

Tour the WICHway Traffic Management Center. Tour is **also** offered at 3:00 pm today and on Wednesday.

CONCURRENT SESSIONS..... 1:00 - 2:30 pm

Session 1 - Cooperate and Collaborate for Success (Cypress A)

Moderator: Ron Hall, ITS Heartland State Director, Kansas Department of Transportation

- **MAASTO TPIMS - Multiple Pathways to Success for Multi-State Collaboration** - Davonna Moore, Kansas DOT and Chuck Miller, HNTB
- **Pilot Study: A Real-time Truck Parking Availability System for Kansas** - Ted Morris, University of Minnesota and Vassilios Morellas, University of Minnesota
- **Recent CARS Developments from the Heartland to the Headland** - Kristin Virshbo, Castle Rock Associates
- **Kansas City ICM "Light" Strategy** - Jennifer Russell, Garver and Ray Webb, Operation Green Light/MARC

Session 1A - Putting Data in the Driver's Seat (Cypress B)

Moderator: Randy Johnson, ITS Heartland State Director, Missouri Department of Transportation

- **-D Trip Data for Operations and Planning** - Nikola Markovic, UMD CATT Lab and Michael Pack, UMD CATT Lab
- **Practical Advice for Working with 3rd Party Data Providers like WAZE, HERE, INRIX and TomTom** - Michael Pack, UMD CATT Lab
- **Free MAP-21 Performance Monitoring and NPMRDS Analytics Tools that you can use today** - Nikola Ivanov, UMD CATT Lab and Michael Pack, UMD CATT Lab

BREAK (Eagle Ballroom).....2:30 - 3:00 pm

TECHNICAL TOUR (Meet at Registration Table) 3:00 - 4:00 pm

Tour the WICHway Traffic Management Center.

CONCURRENT SESSIONS..... 3:00 - 4:30 pm

Session 2 - In it for the Long Haul - Best Practices in Asset Management for ITS (Cypress A)

Moderator: Kurt Roterling, ITS Heartland Secretary, Walter P. Moore

- **Kansas City Scout Copper Theft Prevention Technologies** - Gary Covey, KC Scout
- **ITS Network Documentation and Asset Management Best Practices** - Matthew McLaughlin, HDR and Ryan Klug, Olsson Associates
- **"MOMS" Know Best...Asset Management for ITS** - Lindsay Harris, Kansas City Scout

2 TOUR
TIMES
TODAY



View Student Posters Tuesday!

Session 2A - In the Zone. Intelligent Work Zones (Cypress B)

Moderator: Henry Brown, ITS Heartland Academic Sector Director, University of Missouri

- **Work Zone Performance Monitoring Application** - Nikola Ivanov, UMD CATT Lab and Michael Pack, UMD CATT Lab
- **Model Systems Engineering for Integrating Arrow Boards with Traveler Info** - Dean Deeter, Athey Creek Consultants
- **The Swiss Army Knife of Intelligent Work Zones** - F. Todd Foster, Ver-Mac, Inc.

VENDOR RECEPTION AND SILENT AUCTION (Eagle Ballroom)..... 4:30 - 6:30 pm

Unwind after a day of sessions at the not-to-be-missed event of the conference. Toast your friends with complimentary drinks and light appetizers. Visit with vendors and bid on auction items. Proceeds will help fund student scholarships. Auction items will be awarded by Heartland's very own, Man in a Shiny Blue Suit.

Wednesday, May 3rd - ITS Heartland Annual Meeting

REGISTRATION (Eagle Ballroom Foyer)..... 7:30 am - 12:00 pm

Attendees are invited to stop by and pick-up their registration packets prior to attending any sessions.

BREAKFAST & BUSINESS MEETING (Eagle Ballroom)..... 7:30 - 8:30 am

The ITS Heartland business meeting is scheduled during breakfast starting at 8:00 am.

CONCURRENT SESSIONS..... 8:30 - 10:00 am

Session 3 - Innovate and Connect - The New Smart City (Cypress A)

Moderator: Matt Volz, ITS Heartland Treasurer, HDR

- **The Making of a Smart City - The Columbus, Ohio Experience and Beyond** - Eric Plapper, HDR
- **Smart Pavement Pilot Project in Kansas City** - Tim Sylvester, Integrated Roadways
- **The What Works Cities Bloomberg Grant Initiative - ITS Heartland Cities and their Experiences** - Sarah Doherty, Public Works, City of Olathe and Michael Mayta, CIO, City of Wichita

Session 3A - Beyond the Signal - What's New in Traffic Management and Operations (Riverview Ballroom)

Moderator: Austin Yates, ITS Heartland Communications Director, Nebraska DOR

- **Traffic & The Cloud | Advances in Traffic Management Systems using Cloud Hosting** - Chris Bax, Cubic Transportation Systems
- **The Development of Wichita's Traffic Management Network** - Zach Hansen, SRF Consulting Group; Tom Hein, Kansas DOT; Brian Sovik, Data Transfer Solutions
- **Adaptive Traffic Signal Control** - West Des Moines' Experience - Jim Dickinson, City of West Des Moines, Iowa

BREAK (Eagle Ballroom)..... 10:00 - 10:30 am

CLOSING SESSION (Eagle Ballroom) 10:30 am - 12:00 pm

Moderator: Tom Hein, ITS Heartland President, Kansas Department of Transportation

- **Update on MCOMP Grant and Regional Operations Forum Training Program** - Blake Hansen, Olsson Associates and Matt Volz, HDR
- **Closing Address** - John Corbin, Federal Highway Administration
- **Incoming ITS Heartland President's Remarks and Introduction of the Board of Directors** - Matthew McLaughlin, HDR

TECHNICAL TOUR (Meet at Registration Table) 12:30 - 1:30 pm

Tour the WICHway Traffic Management Center.



JOIN US IN CORNHUSKER COUNTRY

LINCOLN, NEBRASKA | APRIL 23 - 25, 2018



ITS HEARTLAND 2018 ANNUAL MEETING

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