

PRELIMINARY PROGRAM

Traffic Engineering and Safety Conference
October 18 & 19, 2017

With Pre-Conference Activities on October 17

Tuesday, October 17

Pre-Conference

- ITE Student Chapter Golf Outing-12:00-4:00 pm at the University of Illinois Orange Course
- Welcome Reception at Houlihan's @ the I Hotel-5:30-7:30 pm

Wednesday, October 18

General Session

Chancellor Ballroom

Moderator: Jose Rios, Engineer of Operations, IDOT District 1, Schaumburg, IL

- 9:00 am Safety Engineering Certification
Priscilla Tobias
Director-Office of Program Development/Assistant Chief Engineer
Illinois Department of Transportation
Springfield, IL
- 9:30 am Safety Culture
Michael T. Long
Senior Safety & Operations Manager
Short Line Safety Institute
Washington D.C.
- 10:00 am Vehicle Technologies- The Road to Autonomy
Jennifer Buckman
Safety Strategy Manager
Ford Motor Company
Dearborn, Michigan
- 10:35 am Break
- 11:00 am USDOT Update
Michael Griffith
Acting Director, Office of Safety Programs
FHWA
Washington, DC

11:35 am **Illinois DOT Update**
Aaron Weatherholt, Deputy Secretary
Illinois Department of Transportation
Springfield, IL

12:10 pm **Luncheon- Route 66**
Anne Haaker
President
Illinois Route 66 Scenic Byway
Springfield, IL

Geoff Ladd
Assistant Director
Illinois Route 66 Scenic Byway
Springfield, IL

Safety Performance & Services

Lincoln Ballroom

Moderator: Paul Lorton, Bureau Chief, Bureau of Safety Programs and Engineering, IDOT, Springfield, IL

1:45 pm **Research for Pedestrian Treatments at Uncontrolled Locations**
Yan Qi
Assistant Professor
Southern Illinois University at Edwardsville
Edwardsville, IL

2:20 pm **Tollway**

2:55 pm **Break**

3:25 pm **Contributing Factors to National and Regional Crash Patterns Over Recent Years**
Mehdi Nassirpour
Manager of Evaluation Section, Bureau of Safety Programs and Engineering
Illinois Department of Transportation
Springfield, IL

Kim Silverman
Highway and Traffic Safety Director
CH2M
Chicago, IL

4:00 pm **Incorporating Human Factors into Road Safety Assessment and Reviews**
Dave Piper
Transportation Engineer
CH2M
Springfield, IL

4:35 pm **Illinois Strategic Highway Safety Plan (SHSP) Implementation**
Paul Lorton
Bureau Chief, Bureau of Safety Programs and Engineering
Illinois Department of Transportation
Springfield, IL

Operations & Management

Chancellor Ballroom

Moderator: Joel Moore, President, Illinois Association of County Engineers, Watseka, IL

1:45 pm **Network Design under Uncertainty Using Fast Traffic Assignment Models**
Hadi Meidani
Assistant Professor of Civil & Environmental Engineering
University of Illinois at Urbana-Champaign
Urbana, IL

2:20 pm **Supplemental Notice of Proposed Amendment: Maintaining Pavement Marking Reflectivity**
Kyle Armstrong
Acting Engineer of Traffic Operations
Illinois Department of Transportation
Springfield, IL

2:55 pm **Break**

3:25 pm **Pavement Marking Material Selection**
Carmine Dwyer
Senior Engineer
Applied Research Associates, Inc.
Champaign, IL

Jason Stergion
Epoplex
Maple Shade, NJ

4:00 pm **Work Zone Traffic Control-Best Practices**
Dean Mentjes
Transportation Operations Engineer
FHWA-Illinois Division
Springfield, IL

Juan Pava
Work Zone Safety Engineer, Bureau of Safety Programs and Engineering
Illinois Department of Transportation
Springfield, IL

4:35 pm **Unmanned Aircraft Systems Applications in Traffic Crash Reconstruction and IDOT Inspections**
Brian Miller
Illinois State Police
Springfield, IL

Linda Schumm
Bureau Chief, Bureau of Aviation Safety
Illinois Department of Transportation
Springfield, IL

Bill Viste
Project Coordinator, Bureau of Airport Engineering
Illinois Department of Transportation
Springfield, IL

Traffic/Signal

Alma Mater Room

Moderator: Marshall Metcalf, Project Implementation Unit Chief, IDOT Bureau of Operations, Springfield, IL

1:45 pm **Chicago Union Station Reconstruction**
Erik Cempel
Infrastructure Planning Manager, Chicago Union Station
Amtrak
Chicago, IL

2:20 pm **Transit Signal Priority CDOT/CTA**
Josh Zvolanek
Senior ITS/Traffic Engineer
Jacobs
Chicago, IL

- 2:55 pm** **Break**
- 3:25 pm** **Flashing Yellow Arrows**
Randall Laninga
Traffic Engineer
Illinois Department of Transportation
Peoria, IL
- 4:00 pm** **ITAP-Illinois Transportation Automated Permits**
Sergeant Jeff Darko
Illinois State Police
Peoria, IL
- Geno Koehler**
Permit Unit Chief
Illinois Department of Transportation
Springfield, IL
- 4:35 pm** **Strategies for Making Multimodal Urban Environments Safer**
Kim Silverman
Highway and Traffic Safety Director
CH2M
Chicago, IL

Thursday, October 19

General Session

Chancellor Ballroom

Major Eric Wolf, Illinois State Police, Springfield, IL

- 8:00 am** **Transportation Law Updates in Illinois**
Master Sergeant Joe Hutchins
Illinois State Police
Springfield, IL
- Lieutenant John Thompson**
Illinois State Police
Springfield, IL

- 8:35 am** **LIDar for Roadside Data Collection**
Mitch Caya
Sales & Marketing Manager
Mandli Communications, Inc.
Fitchburg, WI
- 9:10 am** **Vision Zero: Chicago's Initiative to Eliminate Severe Crashes by 2026**
Eric Hanss
Principal Pedestrian Planner
Chicago Department of Transportation
Chicago, IL
- 9:45 am** **Break**
- 10:15 am** **Autonomous Vehicles**
Matt McAnarney
Assistant to the Chief of Staff
Illinois Department of Transportation
Springfield, IL
- 10:50 am** **Tollway Project Updates**
Paul Kovacs
Chief Engineering Officer
Illinois Tollway
Downers Grove, Illinois
- 11:30 am** **North Lakeshore Drive with CDOT**
Kimberly Murphy
Consultant Studies Unit Head
Illinois Department of Transportation
Schaumburg, IL
- Nathan Roseberry**
Coordinating Engineer
Chicago Department of Transportation, Division of Engineering
Chicago, IL