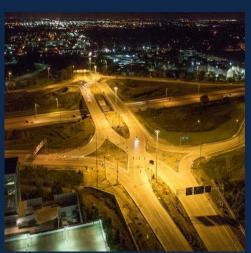


October 18-19, 2023

iHotel and Conference Center - Champaign, IL































On behalf of the program planning committee and my colleagues at the University of Illinois Urbana-Champaign, I would like to welcome you to the 72nd annual Traffic Engineering and Safety (TES) Conference. This conference has been the premier meeting in the Midwest region for transportation and safety professionals. It is a great place to network with colleagues and clients, discuss ideas and issues with experts, gain job-related knowledge and know-how, meet with students, and renew your sense

of professional purpose. I trust that you will enjoy the diverse array of technical presentations, agency and industry updates, interactive exhibits, and the social event at this year's conference.

The program committee welcomes your comments and suggestions for future conferences.

Ray Benekohal, Director

University of Illinois at Urbana-Champaign
Department of Civil & Environmental Engineering

I CEE AT ILLINOIS

Program Committee

Kyle Armstrong, IDOT Ray Benekohal, U of I/CEE John Bogues, ATSSA Tom Brengel, ISP Martha Brown, IDOT Abraham Emmanuel, CDOT Alan Ho, FHWA
Doug Keirn, IAHE
Scott Lee, ITS Midwest
Adam Lintner, Tollway
Doug Pershall, IMSA
Tom Szabo, ITE

Save the Date



October 23-24, 2024

iHotel Conference Center - Champaign, IL

7:30 Registration and Coffee/Breakfast Exhibit Hall - Illinois Ballroom

General Session

Location: Chancellor Ballroom **Moderator:** Christopher J. Hall

Deputy Division Administrator, FHWA-Illinois Division

9:00 Opening Remarks

Ray Benekohal
Conference Director

Professor, Civil & Environmental Engineering University of Illinois at Urbana-Champaign

9:05 Safe Streets and Roads for All (SS4A)

Nithin Kalakuntla

Bi-State Regional Commission

Sydney Turner

Region 1 Planning Council

9:45 Tollway Update

Manar Nashif

Chief Engineering Officer, Illinois Tollway

10:20 Break

10:50 The NRSS Call to Action – Implementing the

Safe System Approach

Jeff Shaw

Intersection Safety Program Manager, FHWA HQ Office of Safety

11:25 IDOT Update

Stephen Travia

Director, Office of Highways Project and Implementation, IDOT

12:05 Luncheon

Brightline Trains: Lessons Learned from Expanding

Passenger Rail in the United States

Tom Roadcap

Project Engineer, Brightline

Wednesday, October 18, 2023

Safety Performance & Services

Location: Lincoln Room **Moderator:** Nathan Peck, *Work Zone Safety Engineer, Bureau of Safety,*

1:45 HSIP Intersection Initiative (State & Local)

Katherine Beckett-Suter IDOT
Sean Coyle
Jacobs

Operations & Management

Location: Alma Mater Room **Moderator:** James Kyte, *Engineering Team Leader, FHWA*

Chicago Travel Advisory Website-Serving Both Freight and General Traffic

Preston Judkins
Parsons Corporation

Traffic/Signal

Location: Chancellor Ballroom **Moderator:** Bini William, ITS Midwest

President, Director of Engineering &

Design Services, Parsons Corporation

History of ITS on Illinois Tollway

Adam Lintner
Illinois Tollway
Jeff Hochmuth
CSM Smith

Vulnerable Road User (VRU) Assessment

Juan Pava IDOT Mahdi Rajabi Jacobs

City of Chicago Public Way Permit Coordination Process

Jai Kalayil CDOT

APS General Experience and Operation Policy OPS-T-13

Kyle Armstrong
IDOT
Stephen Letsky
IDOT

2:55 Break in Exhibit Hall (Illinois Ballroom)

3:25 Countywide Crash Study

Brian Roberts

Cook County DOTH

Navigating Challenges: The Central Tri-state Tollway (I-294) Southern Section Reconstruction

Laura Thompson
Illinois Tollway
Shelli Schweickert
Burns & McDonnell

SMART Emergency Vehicle Lighting

Sergeant Thomas Brengel *Illinois State Police*

4:00 Virtual Reality Presentation

Dan Smith
MoDOT
Zhu Qing
University of Missouri

Illinois Truck Parking Information Management System

Kevin Price IDOT

Chicago's New Bike Strategy Plan

David Smith CDOT

4:35 Safety Lighting & EDC-7 Nighttime Visibility for Safety

Bernie Griffin & Marshall Metcalf IDOT Todd Schmidt FHWA-II CUSO

Illinois Certification and Research Track

John Senger

Connected Vehicle Pilot Update

Khalid Menawi Illinois Tollway Scott Lee TranSmart Technologies, Inc. **7:00** Registration and Coffee/Breakfast

Chancellor Ballroom

General Session

Location: Chancellor Ballroom

Moderator: Scott Lee, Chief Engineer of Innovation and Technology,

TranSmart Technologies, Inc.

8:00 Illinois State Police Update

Lieutenant Joseph Hutchins Legal Office, Illinois State Police Lieutenant John C. Thompson

Illinois State Police

8:35 Last Mile Communications: How to Reach Isolated

Areas and Communities Without Busting Your Budget

Jamie Gilbert

Tekniam Corporation

9:10 EV Infrastructure Upgrade Plans

Sean S. Wiedel

CDOT

9:50 Break

10:10 The New Finalized Public Rights-of-Way

Accessibility Guidelines (PROWAG): How Does This Affect Our Design and Implementation?

Fred Wismer

Kittelson & Associates, Inc.

10:45 Tollway's Weigh-in-Motion with Tire Anomaly

Classification System and Over Height Vehicle

Detection

Rob Glaz Illinois Tollway

Michel Lavigne *Ardmore Roderick*

Master Sergeant Jerad Klint

Illinois State Police

11:35 Incident Management

Lieutenant Mike Link Illinois State Police Major Ryan Starrick Illinois State Police

12:15 Evaluations & Adjourn

Post-Conference Innovative Intersections Workshop

*Pre-registration required to attend

Thursday, October 19, 2023

Chancellor Ballroom 1:00 - 5:00pm

Moderator:

Alan Ho, FHWA

Introduction:

Marshall Metcalf, IDOT

Presenters:

Doug Keirn, *IDOT*Elliott Moore, *FHWA*Matt Papirnik, *AECOM*

This year's post-conference workshop will cover other Innovative Intersection Designs, including but not limited to, Jturns/RCuts, and diverging diamonds. Learn the basic principles of their designs, how they work, their safety benefits, and where they would be appropriate. The presenters will share experiences on implementing alternative intersections in Illinois and other states.













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