



70TH ILLINOIS TRAFFIC ENGINEERING AND SAFETY CONFERENCE

October 13-14, 2021

iHotel and Conference Center - Champaign, IL



I CEE AT ILLINOIS



Illinois Department of Transportation



Director's Welcome



On behalf of the program planning committee and my colleagues at the University of Illinois, I would like to welcome you to the 70th annual Traffic Engineering and Safety (TES) Conference. For decades, 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

Program Committee

Kyle Armstrong, IDOT
Ray Benekohal, U of I/CEE
Jeffrey Birch, IACE
Jenna Brose, ITE
Abraham Emmanuel, CDOT
Maureen Kastl, IAHE
Scott Lee, ITS Midwest

Adam Lintner, Illinois Tollway
Dean Mentjes, FHWA
Doug Pershall, IMSA
Joseph Rush, ISP
Thomas Safford, ATSSA
Cynthia Watters, IDOT

- 7:00 am** **Registration and Coffee/Breakfast**
Exhibit Hall - Illinois Ballroom
- General Session** **Location:** Chancellor Ballroom
Moderator: Kyle Armstrong, IDOT
- 9:00 am** **Opening Remarks**
Dr. Ana P. Barros
Department Head, Civil & Environmental Engineering
University of Illinois at Urbana-Champaign
Urbana, IL
- 9:10 am** **Post Covid Traffic Patterns**
Bill Morgan
Planning & Systems Section Chief,
Bureau of Programming
IDOT
Springfield, IL
- 9:45 am** **Illinois Tollway Traffic Management**
Steve Mednis
General Manager of Traffic and Incident
Management
Illinois Tollway
Downers Grove, IL
- 10:20 am** **Break**
- 10:40 am** **Chicago Works: City of Chicago's Multi Year**
Multi-Billion Infrastructure Improvement Plan
Vig Krishnamurthy
Deputy Commissioner
CDOT
Chicago, IL
- 11:15 am** **FHWA Update**
Cheryl Walker
Associate Administrator for Safety
FHWA
Washington, DC
- 11:45 am** **IDOT Update**
Stephen Travia
Director of Highways Project Implementation
Chief Engineer
IDOT, Springfield, IL
- 12:15 pm** **Luncheon - Safety Education (Illinois Ballroom)**
Sergeant Tracy Lillard
Statewide Social Media Coordinator
Illinois State Police, Springfield, IL

Safety Performance & Services

Location: Lincoln Ballroom
Moderator: Maureen Kastl, Civil Design, Inc.

Operations & Management

Location: Alma Mater Room
Moderator: Scott Lee, TranSmart, Inc.

Traffic/Signal

Location: Chancellor Ballroom
Moderator: Jenna Brose, AECOM

1:45 pm

Vision Zero

Michael Kent
Vision Zero Coordinator
CDOT, Chicago, IL

Integrated Corridors

Management
Alex Estrella
Technology Planning Manager
San Diego Council of Governments
San Diego, CA

MUTCD Update

Kyle Armstrong
Engineer of Traffic Operations
IDOT
Springfield, IL

2:20 pm

Illinois Work Zone Safety Update

Juan Pava
Safety Programs Unit Chief
IDOT
Springfield, IL

Last Mile Communications: Connecting Remote Locations to Communications Infrastructure

Jamie Gilbert
Director of Operations
gba Systems Integrators
Lenexa, Kansas/Moline, Illinois

Randall Over 90 PEL: A Case Study on New and Improved Planning Procedures

Katie Leska, Senior Civil Engineer
Matt Papirnik, Associate Civil Engineer and Project Manager
Burns & McDonnell, Chicago, IL

Mike Zakosek
Chief of Design
Kane County Division of Transportation
St. Charles, IL

2:55 pm

Break in Exhibit Hall (Illinois Ballroom)

**3:25
pm**

**The Safe System Approach:
Possibilities for Illinois**

Alan Ho
Safety and Mobility Engineer
FHWA
Springfield, IL

**Obama Presidential Center
Project and the Transportation
Improvements Around
Jackson Park in Chicago**

Dan Burke
Managing Deputy Commissioner
CDOT
Chicago, IL

Midway Smart Corridor Project

Abraham Emmanuel
Deputy Commissioner
CDOT
Chicago, IL

**4:00
pm**

**SHSP: Why It Takes a Village
(City, County, and State
Agencies Too)**

Martha Brown
Safety Design Unit Chief
IDOT, Springfield, IL

**North DuSable Lake Shore
Drive Phase I Study Update**

Mike Folkening
Director of Urban Design & Traffic
Civiltech Engineering, Inc.
Chicago, IL

**Envisioning a Regional Traffic
Management Center for
Northeastern Illinois**

Matt Letourneau
Associate Vice President
AECOM, Chicago, IL

Cynthia Watters
Bureau Chief
IDOT, Springfield, IL

Kimberly Murphy
Consultant Studies Unit Head
IDOT, Schaumburg, IL

**4:35
pm**

**Safety Implications of
Introducing Automated
Vehicles to Illinois**

Alireza Talebpour
Assistant Professor
Department of Civil &
Environmental Engineering
University of Illinois at
Urbana-Champaign
Urbana, IL

**IMSA Certification Online
Option: How Does It Work?**

Doug Pershall
Director of Business Development
gba Systems Integrators
Moline, Illinois

**I-57 6-Lane Expansion &
Applying Lessons Learned**

Shawn Halsted
District 9 Resident Engineer
IDOT, Carbondale, IL

Carrie Nelsen
District 9 Program Development
Engineer
IDOT, Carbondale, IL

**5:10
pm**

Reception in Exhibit Hall (Illinois Ballroom)

Thursday 10/14/2021

- 7:00 am** **Coffee and Breakfast (Chancellor Ballroom)**
General Session **Location:** Chancellor Ballroom
 Moderator: Dean Mentjes, FHWA
- 8:00 am** **ISP Update**
Lieutenant Joe Hutchins
Lieutenant John Thompson
Illinois State Police
Springfield, IL
- 8:35 am** **Multi-Modal Transportation Operations in a Covid World- Plusses and Minuses**
Don Schaefer
Executive Vice-President
Mid-West Truckers Association
Springfield, IL
- 9:10 am** **IDOT Communication Center Upgrades**
Brandon Oxley
Communications Center Manager
IDOT
Springfield, IL
- 9:55 am** **Break**
- 10:15 am** **Ahead of the Curve: How Connected Vehicle Data Can Help with Near Real-Time Traffic Safety Analysis**
Cal Coplai
Product Owner, Ford Safety Insights
Ford Mobility
Dearborn, MI
- 10:55 am** **Illinois Tollway Update**
Peter H. Foernssler
Deputy Chief of Program Implementation
Illinois Tollway
Downers Grove, IL
- 11:35 am** **Closing a Street to Open It Up: Rethinking How We Use the ROW**
Jamie Simone
Deputy Commissioner for Strategic Initiatives
CDOT
Chicago, IL
- 12:15 pm** **Evaluations & Adjourn**

TES Conference History



The first Traffic Engineering conference hosted by UIUC was in February 1941. Professor C.C. Wiley founded the conference and chaired it for several years. Then, Professor John Baerwald continued offering the conference until 1983, when he retired. There was no traffic engineering faculty to offer the conference. The conference was re-established by Professor R. Benekohal in 1988 and it has been offered continuously since then. The name of the conference was also changed to "Traffic Engineering and Safety Conference" to reflect the scope and coverage of the conference better.

<https://www.trafficconf.com/>

Save the Date

TES 71ST ILLINOIS
TRAFFIC ENGINEERING
AND SAFETY CONFERENCE

October 19-20, 2022

iHotel Conference Center - Champaign, IL

Sponsors



Exhibitors

