

Traffic Engineering and Safety Conference
Preliminary Program
Wednesday, October 19, 2022
(Subject to change)

General Session

Chancellor Ballroom

Moderator: David Snyder, FHWA

8:55-9:00 am **Opening Remarks**
Ray Benekohal
Conference Director
Professor, Civil & Environmental Engineering
University of Illinois at Urbana-Champaign

9:00- 9:35 am **I-57/I-74 Interchange Update**
Clare Dietz
Civil Engineer, District 5
Illinois Department of Transportation

Jason Smith
Construction Supervisory Field Engineer, District 5
Illinois Department of Transportation

9:35-10:10 am **Updating Google Street View**
Nathan Schwartz
County Engineer
DeKalb County

10:10-10:30 am **Break**

10:30-11:05 am **FHWA Update**

11:05-11:40 am **IDOT Update**

11:40-12:15 pm **Tollway Update**

12:15-1:40 pm **Luncheon**
Answering Questions: ISP AND IDOT Working Together for Safety
Trooper Jason Wilson, Public Information & Safety Officer
Illinois State Police

Safety Performance & Services

Lincoln Ballroom

Moderator: Nathan Peck, Work Zone Safety Engineer, Bureau of Safety, IDOT

1:45-2:20 pm Kane County Experience with Roundabouts

Jennifer O'Connell

Chief of Design

Kane County Division of Transportation

Michael Zakosek

Assistant County Engineer

Kane County Division of Transportation

2:20-2:55 pm

SHSP- The Next Steps

Martha A. Brown

**Safety Policy & Initiatives Engineer, Bureau of Safety Programs and Engineering
Illinois Department of Transportation**

2:55-3:25 pm

Break

3:25-4:00 pm

Crash Modification Factors for Contrasting Pavement Markings

Marshall Metcalf

Project Implementation Unit Chief, Bureau of Operations

Illinois Department of Transportation

Dr. Michael Williamson

Assistant Professor, Civil Engineering

Indiana State University

4:00-4:35 pm

BSPE Safety Tools

Katherine Beckett Suter

Senior Safety Evaluation Engineer, Bureau of Safety Programs and Engineering

Illinois Department of Transportation

4:35-5:10 pm

HSIP- The Process to Follow

Kelli Erickson

Safety Design Evaluation Engineer, Bureau of Safety Programs and Engineering

Illinois Department of Transportation

Sean Coyle

Safety Analyst, Jacobs Engineering

Operations & Management

Alma Mater Room

Moderator:

Rick Johnson, IACE President and Coles County Engineer

1:45-2:20 pm

Oversize Overweight Vehicle Permit Technologies

Tammy Hovey

Permit Technician, Bureau of Operations

Illinois Department of Transportation

2:20-2:55 pm

Chicago Smart Lighting Project

Craig Turner, PE, PLS

Deputy Commissioner, Div. of Electrical Operations

Chicago Department of Transportation

2:55-3:25 pm

Break

3:25-4:00 pm

Illinois TSMO Program Plan

Kyle Armstrong

Engineer of Traffic Operations

Illinois Department of Transportation

Jeff Bagdade

Northeast Division Manager

Atkins

4:00-4:35 pm

Using Third-Party Data to Improve Mobility

Steve Mednis

General Manager of Traffic and Incident Management

Illinois State Toll Highway Authority

4:35-5:10 pm

Highway Capacity Manual 7th Version

Ray Benekohal

Conference Director & Professor, Civil & Environmental Engineering

University of Illinois at Urbana-Champaign

Traffic/Signal

Chancellor Ballroom

Moderator: Kalpana Kannan-Hosadurga, Arterial Traffic Operations Engineer, IDOT District 1

1:45-2:20 pm **IDOT ATMS Approaches-Statewide + D1 Regional Arterial Programs**
TBD

2:20-2:55 pm **Smart Traffic Signals/APS**
Tyler Krage
Supervisor of Traffic Signal Section
Chicago Department of Transportation

2:55-3:25 pm **Break**

3:25-4:00 pm **New Traffic Signal Technologies/Cabinets & Controllers**
TBD

4:00-4:35 pm **Chicago Connected Vehicles Pilot**
Abraham Emmanuel
Deputy Commissioner, Traffic Safety and Technology
Chicago Department of Transportation

4:35-5:10 pm **Illinois Tollway Connected Vehicle Pilot Update**
Robert J. Glaz
ITS Manager
Illinois State Toll Highway Authority

Jeff Hochmuth
Senior ITS Engineer
CDM Smith

Traffic Engineering and Safety Conference

Thursday, October 20, 2022

General Session

Chancellor Ballroom

Moderator: Thomas Szabo, President, ITE- Illinois Section & Senior Project Manager,
Christopher B. Burke Engineering, Ltd.

- 8:00-8:35 am** Illinois State Police Update
Lieutenant Joe Hutchins
Lieutenant John C. Thompson
Illinois State Police
- 8:35-9:10 am** Federal Infrastructure Bill
TBD
- 9:10-9:45 am** Scooter & Bike Share Program
Sean Wiedel
Assistant Commissioner, Division of Citywide Services
Chicago Department of Transportation
- 9:45-10:05 am** Break
- 10:05-10:40 am** Traffic Incident Management...new collaborations and updates
Robin Helmerichs
Traffic Incident Management Coordinator
Illinois Department of Transportation
- Lieutenant Jacob Tresenriter
Illinois State Police, Office of the Director
Office of Labor Relations/Special Projects
- 10:40-11:20 am** Connected Automated Vehicles Update
TBD
- 11:20-12:00 pm** EV Charging-Public and Private Sector Planning/Perspectives
TBD
- 12:00-12:10 pm** Evaluation and Adjourn

Post-Conference Roundabout Workshop

Thursday, October 20, 2022

Chancellor Ballroom

1:00-5:00 pm

Facilitator- Matt Papirnik, Project Manager, Burns & McDonnell

The workshop will feature perspectives from federal, state, and local officials, roundabout design experts and transportation professionals on how to make roundabouts a bigger part of our transportation system. Modern, well-designed traffic roundabouts have proven to improve safety for vehicles and pedestrians, increase traffic flow capacity, reduce speed, and benefit the environment. The State of Illinois is now well-positioned to deploy roundabouts at a much greater pace, taking advantage of the experience and institutional knowledge of our neighboring states.

The workshop is specifically tailored to educate local, county, and state agency personnel and those in the private sector on how to successfully promote, fund, design, implement and operate roundabouts.