



68th ILLINOIS TRAFFIC ENGINEERING AND SAFETY CONFERENCE

OCTOBER 16-17, 2019
PRE-CONFERENCE OCTOBER 15
I HOTEL 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 68th Illinois Traffic Engineering and Safety 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, the poster session, and the social events 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
Abraham Emmanuel, CDOT
Shady Hajjar, ATSSA
Maureen Kastl, IAHE
Matt Letourneau, ITS Midwest

Adam Lintner, Illinois Tollway
Dean Mentjes, FHWA
Mehdi Nassirpour, IDOT
Doug Pershall, IMSA
Brian Roberts, ITE
Joseph Rush, ISP

TUESDAY 10/15/2019

PRE-CONFERENCE

5:30 pm - 7:30 pm

Welcome Gathering

Houlihan's @ the I Hotel

Complimentary appetizers & soft drinks

- 7:00 AM** **REGISTRATION AND COFFEE/BREAKFAST**
EXHIBIT HALL - ILLINOIS BALLROOM
- GENERAL SESSION** **Location:** Chancellor Ballroom
Moderator: Arlene Kocher
Division Administrator, FHWA, Springfield, IL
- 9:00 am** **Opening Remarks**
Ray Benekohal
Conference Director and Professor
Department of Civil & Environmental Engineering
University of Illinois at Urbana-Champaign
Urbana, IL
- 9:05 am** **Planned Protests on Chicago Area Expressways**
Matt Daeda
Expressway Traffic Operations Engineer, District 1
Illinois Department of Transportation
Schaumburg, IL
James McKay
Emergency Patrol Manager, District 1
Illinois Department of Transportation
Chicago, IL
- 9:45 am** **Stop Distractions**
Jennifer Smith
Chief Executive Officer
StopDistractions.org
River Forest, IL
- 10:25 am** **Break**
- 10:55 am** **Illinois Tollway Update- Planning for Technology**
Paul Kovacs
Chief Engineering Officer
Illinois Tollway
Downers Grove, IL
- 11:35 am** **Illinois DOT Update**
Omer Osman
Acting Secretary of Transportation
Illinois Department of Transportation
Springfield, IL
- 12:15 pm** **Luncheon (Illinois Ballroom)**
to **Intelligent Traffic for the City of Nashville**
1:40 pm Robert Swope
Nashville Metro Councilman- District 4
Partner of TDG, Inc.
Nashville, Tennessee

Safety Performance & Services

Location: Lincoln Ballroom
Moderator: Cynthia Watters
 Bureau Chief of Safety Programs and Engineering, IDOT
 Springfield, IL

Operations & Management

Location: Alma Mater Room
Moderator: Michael R. Pedigo
 Mason County Engineer and IACE President
 Havana, IL

Traffic/Signal

Location: Chancellor Ballroom
Moderator: Steve Beran
 Operations Engineer, District 6
 Illinois Department of Transportation
 Springfield, IL

1:45 pm

Illinois New Crash Data Collection Form

Mark Blankenship
 Crash Information Section Manager
 Illinois Department of Transportation
 Springfield, IL

Communications Center Coordination & Incident Management – Planning Ahead

Brandon Oxley
 Communications Center Manager
 Illinois Department of Transportation
 Springfield, IL

Adaptive Signal Control Systems (ASCT) Implementation Results

Kyle Armstrong
 Engineer of Operations
 Illinois Department of Transportation
 Springfield, IL

 Ray Benekohal / Hongjae Jeon
 Professor / Research Assistant
 Department of Civil & Environmental Engineering
 University of Illinois at Urbana-Champaign; Urbana, IL

2:20 pm

Vision Zero Initiatives

Sean Wiedel
 Assistant Commissioner
 Chicago Department of Transportation
 Chicago, IL

Third Party Traffic Data-Illinois Tollway Study

Jeff Hochmuth Senior ITS Engineer
 CDM Smith
 Traffic Engineer, Illinois Tollway
 Chicago, IL

 Elyse Morgan
 Traffic Operations Center Manager
 Illinois Tollway
 Downers Grove, IL

Raised Pavement Marker (RPM) Research Findings

Carmine Dwyer
 Senior Engineer
 Applied Research Associates, Inc.
 Champaign, IL

2:55 pm

BREAK IN EXHIBIT HALL (ILLINOIS BALLROOM)

3:25
pm

**Panel Discussion:
Distracted & Impaired
Driving/Scott's Law**

Panelists:

Mindy Carroll
Trooper
Illinois State Police
Springfield, IL

Michael Geier
Chief Deputy Director
Illinois Secretary of State Police
Springfield, IL

Bill Bader
President & CEO
MakeWay Safety
St. Louis, MO

Mehdi Nassirpour
Manager of the Evaluation Section
Illinois Department of
Transportation
Springfield, IL

4:00
pm

Dr. Jonlee S. Anderle
Regional Administrator
National Highway Traffic Safety
Administration, Region 5
Matteson, IL

Don Winterbauer
Firefighter, Retired
Lincoln, IL

**Chicago's Logan Square
Reconstruction**

Nathan Roseberry John J. Wirtz
Acting Assistant Project
Chief Highway Manager
Engineer Jacobs
Chicago Chicago, IL
Department
of Transportation
Chicago, IL

**Wrong Way Driving Prevention:
Proactive Countermeasures**

Steve Mednis
Incident Manager, Illinois Tollway
Downers Grove, IL

Yousuf Taufiq
Vice President Central Region
Traffic/ITS TEC Manager, WSP USA
General Engineering Consultant,
Illinois Tollway
Detroit, MI

**Weigh-in-Motion on the
Illinois Tollway**

Michel Lavigne Steven
Director of ITS Sergeant
Ardmore Roderick LeGrand
General Illinois State
Engineering Police
Consultant, Downers
Illinois Tollway Grove, IL
Chicago, IL

**Illinois Statewide ITS
Architecture & Strategic Plan**

Terry Heffron Kevin Price
ITS Unit Manager ITS Operations
Illinois Manager
Department of Illinois
Transportation Department of
Schaumburg, IL Transportation
Schaumburg, IL

**Advanced Transportation
Controllers (ATC)**

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

**Lake County PASSAGE Traffic
Management Update**

Jon Nelson
Engineer of Traffic
Lake County Division of
Transportation
Libertyville, IL

4:35
pm

5:10
pm

-POSTER SESSION AND RECEPTION IN THE ILLINOIS BALLROOM-

7:00AM

COFFEE AND BREAKFAST (CHANCELLOR BALLROOM HALLWAY)

**GENERAL
SESSION**

Location: Chancellor Ballroom
Moderator: Cynthia Watters
Bureau Chief of Safety Programs and Engineering, IDOT
Springfield, IL

8:00 am

Transportation Law Updates in Illinois

Lieutenant Joe Hutchins
Illinois State Police
Springfield, IL

Lieutenant John Thompson
Illinois State Police
Springfield, IL

8:35am

Effective Social Media

Sergeant Tracy Lillard
Statewide Social Media Coordinator
Illinois State Police
Springfield, IL

9:10 am

FHWA Update

Martin Knopp
Associate Administrator for Operations
FHWA
Washington, DC

9:55 am

Break

10:15 am

Shared Vehicle Initiatives in Chicago

Rupal Bapat
Deputy Commissioner, Department of Business
Affairs and Consumer Protection
City of Chicago
Chicago, IL

10:55 am

Illinois Connected Vehicle Update

Jerry Quandt
Executive Director
Illinois Autonomous Vehicles Association (ILAVA)
Chicago, IL

11:35 am

National Connected Vehicle

Dean Mentjes
Transportation Operations Engineer
FHWA Illinois Division
Springfield, IL

12:15 pm

Evaluations & Adjourn

EXHIBITORS

3M

**CLOVERLEAF
CORPORATION**

EMPCO-LITE

**HORIZON SIGNAL
TECHNOLOGIES, INC.**

**IMPACT RECOVERY
SYSTEMS**

**INTERNATIONAL ROAD
DYNAMICS**

ITERIS

JOHN THOMAS, INC.

MOBOTREX, INC.

PSS

RIDE ILLINOIS

SUMMITCREST

**TRAFFIC CONTROL
CORPORATION**

**TRAFFIC CONTROL
PRODUCTS, INC.**

TRANSCO INDUSTRIES, INC.

CEE ALUMNI ASSOCIATION

CEE ONLINE AT ILLINOIS

**SAVE
—THE—
DATE!**

TES 2020
October 21 & 22

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