

PRELIMINARY PROGRAM

Transportation and Highway Engineering Conference

February 26 & 27, 2019

With Pre-Conference Activities on February 25

Pre-Conference Activities

Monday, February 25

Short Courses

I Hotel & Conference Center, Lincoln Room

\$60.00 per person and includes entrance to both short courses and lunch.

Design Build Experiences for Transportation Infrastructure

9:00 am- 12:00 pm

Moderator: Brian Umbright, EXP

This year is going to bring tremendous change in Illinois – perhaps for the first time in more than a decade we will have serious and substantial investments made in infrastructure. In addition, in order to help agencies implement projects faster and more efficiently, Design-Build is a tool that has a real possibility of become an option for agencies like IDOT and the Tollway. Illinois is one of only four states that does not have the legal authority to do D-B at the State DOT level. This Short Course will address questions on potential changes to the law and what it means to stakeholders: how do industry and state agencies prepare, what are important factors to keep in mind, and how do agencies use this new tool most effectively?

Instructors

Dave Bender, President & CEO, ACEC- IL

Caahlen McAtee, Senior Project Manager, HDR

Jay Chiglo, Senior Vice President, HDR

Jeff Smith, Bridge Section Manager, HNTB

Sam Beydoun, Bureau Chief, Innovative Project Delivery, IDOT

Jay Wavering, Project Engineer, IDOT

TJ Colombatto, Project Manager, Massman

Keith Killen, Project Director, MoDOT

Brandi Baldwin, Deputy Project Director, MoDOT

Lunch

12:00 pm- 1:00 pm

Local Agency Issues

1:00 pm- 4:00 pm

Moderator: Dale Rasmussen, Stephenson County Engineer

A short course for highway engineers with updates on current laws, policies, and regulations encountered on roadway design projects. The topics to be covered include information requests, ROW and easements, drainage policy, ADA compliance, and how projects are funded through MFT.

Instructors

Cole Helfrich, Surveyor, Knoche & Associates

Andy Keyt, Attorney, Heyl Royster

Debbie Baxter, Engineering Tech, IDOT, Cummins Engineering

Traci Baker, Civil Rights Specialist, FHWA Illinois Division

Dale Rasmussen, Stephenson County Engineer

Fish Fry at Legends-5:00 pm- 9:00 pm

2019 T.H.E. Conference

Illini Union Building
Tuesday, February 26

7:30 am Conference Registration, Art Gallery, First Floor
Exhibit & Continental Breakfast, Pine Lounge, First Floor

General Session Illini Union Rooms ABC

Moderator-Jeff Roesler

9:00 am Opening Remarks
Jeff Roesler, THE Conference Director

9:05 am What's New in the Department of Civil & Environmental Engineering
Benito J. Mariñas
Department Head & Professor, Civil & Environmental Engineering
University of Illinois at Urbana-Champaign

9:15 am The 95th Street Terminal – How Alternative Delivery Helped the CTA Deliver a New Southern Gateway to Chicago
Jefrey Jakalski
Vice President
EXP
Chicago, IL

9:50 am Buried Alive, A Survivor's Story
Joe Tantarelli
Implementation Specialist
Trinity Safety Consulting
Columbus, OH

10:30 am Break- Pine Lounge

10:50 am Federal Transportation Update
Brandye Hendrickson
Deputy Administrator
Federal Highway Administration
Washington, DC

11:20 am Truck Platooning & Automation
Stephen Boyd
Co-Founder, VP of External Affairs & Market Development
Peloton Technology
Mountain View, CA

12:00 pm Recess for Lunch- South Lounge, Illini Union

Bridges & Structures

Illini Union Room 314 A & B

Moderator- Carl Puzey, Engineer of Bridges & Structures, IDOT, Springfield, IL

- 1:30 pm** **Replacement of the Aging US 52/IL 64 Structure over the Mississippi River**
Adam Dour
Regional Senior Engineer
Kraemer North America
Plain, WI
- Faith Duncan**
Project Engineer- Studies and Plans
Illinois Department of Transportation
Dixon, IL
- Greg Hasbrouck**
Project Manager
Parsons
Chicago, IL
- 2:10 pm** **41st Street Steel Arch Pedestrian Bridge**
Luis D. Benitez
Chief Bridge Engineer
Chicago Department of Transportation
Chicago, IL
- Dipal Vimawala**
Vice President/Midwest Region Structures Lead
AECOM
Chicago, IL
- 2:50 pm** **Break- Pine Lounge**
- 3:10 pm** **TDOT CMGC – I-240 Bridge Replacement**
Sammie McCoy
TN Division Manager
Alfred Benesch & Company
Nashville, TN
- Jake Williams**
Structural Group Manager
Alfred Benesch & Company
Nashville, TN
- 3:50 pm** **Merchants Bridge Main Span Replacement and East Approach Reconstruction**
Allen Smith
Project Manager/Vice President
TranSystems
St. Louis, MO
- 4:30-7:00 pm** **Mixer @ the Colonnades Club, Memorial Stadium**

Design, Construction & Environment

Illini Union Room A

Moderator- Jason Martin, Vice President, SE3, Downers Grove, IL

**1:30 pm Aerial Intelligence
Joe Hunn
Vice President
Cotter Consulting, Inc.
Burr Ridge, IL**

**2:10 pm Electric Vehicle Charging Solutions/Smart Powered Lanes
Richard A. Young
Associate Vice-President
AECOM
Chicago, IL**

**Andrew Bui
Director
AECOM
Chicago, IL**

2:50 pm Break- Pine Lounge

**3:10 pm I-290/I-88 Interchange at I-294- A Partnership for Improved Mobility
Aimee Lee
Senior Manager of Strategic Planning and Programming
Illinois Tollway
Downers Grove, IL**

**Matt Rempfer
Senior Project Manager
Jacobs
Chicago, IL**

**3:50 pm I-39 Full Depth Asphalt Case Study/Lots of Firsts!
Jay Behnke
President/Owner
S.T.A.T.E. Testing
East Dundee, IL**

4:30-7:00 pm Mixer @ the Colonnades Club, Memorial Stadium

Traffic, Operations & Safety

Illini Union Room B

Moderator- Cynthia L. Watters, Bureau Chief of Safety Programs and Engineering, IDOT, Springfield, IL

- 1:30 pm** **Data-Driven Safety Improvements: A Case Study on the Road to Saving Lives**
James Ritter
Transportation Project Manager
Jacobs Engineering Group
St. Louis, MO
- Stephen Georges**
Design-Build Design & Construction Lead
Missouri Department of Transportation
Chesterfield, MO
- 2:10 pm** **Smart Work Zones/Merging Traffic**
Juan Pava
Safety Programs Unit Chief
Bureau of Safety Programs and Engineering
Illinois Department of Transportation
Springfield, IL
- 2:50 pm** **Break- Pine Lounge**
- 3:10 pm** **Crash Test Performance of Noise Abatement Wall Attached to Concrete Barrier (TL-5)**
Ahmad Hammad
Assistant Vice President/Senior Engineering Manager
WSP
Chicago, IL
- 3:50 pm** **Critical Commerce Corridors: The Future of Transportation**
Tony Kriech
Vice President of Research
Heritage Research Group
Indianapolis, IN
- 4:30-7:00 pm** **Mixer @ the Colonnades Club, Memorial Stadium**

Local Roads & Streets

Illini Union Room C

Moderator-Shawn Ortgiesen, Local Roads Field Liaison Engineer, IDOT, Dixon, IL

- 1:30 pm** **RCC Pavement for Lower Volume Roads**
Corey J. Zollinger
Director- Paving Solutions
CEMEX
Houston, TX
- 2:10 pm** **Longmeadow Parkway: Kane County's 2nd Once in a Lifetime Project**
Carl Schoedel
Director of Transportation
Kane County Department of Transportation
St. Charles, IL
- Tom Rickert
Deputy Director of Transportation
Kane County Department of Transportation
St. Charles, IL
- 2:50 pm** **Break- Pine Lounge**
- 3:10 pm** **MCORE- Transforming the Core of the Community**
Chris Sokolowski
Assistant City Engineer
City of Champaign
Champaign, IL
- Becca Wagner
Traffic Engineer
Hanson Professional Services, Inc
Peoria, IL
- Sean Widener
Vice President
Clark Dietz, Inc.
Champaign, IL
- 3:50 pm** **Repairing Low Volume Roads**
Jason Wielinski
Research Engineer
Heritage Research Group
Indianapolis, IN
- 4:30-7:00 pm** **Mixer @ the Colonnades Club, Memorial Stadium**

2019 T.H.E. Conference

Illini Union Building
Wednesday, February 27

7:00 am Conference Registration, South Lounge, First Floor
Exhibit & Continental Breakfast, Pine Lounge, First Floor

General Session

Illini Union Rooms AB

8:15 am Opening Remarks
Jeff Roesler, THE Conference Director

8:30 am ICT & STII Update
Imad L. Al-Qadi
Professor, Department of Civil & Environmental Engineering
Director, Illinois Center for Transportation
University of Illinois at Urbana-Champaign
Urbana, IL

9:10 am Illinois View
Secretary, Illinois Department of Transportation- Invited

9:40 am Break- Pine Lounge

10:00 am Tolling and Taxi Strategies for Cities
Lewis Lehe
Assistant Professor
University of Illinois at Urbana-Champaign
Urbana, IL

10:35 am Tollway Update
Elizabeth 'Liz' Gorman
Executive Director, Illinois Tollway
Downers Grove, IL

11:00 am Invest in Cook, An Initiative of Cook County's Long Range Transportation Plan
Jennifer (Sis) Killen
Assistant Superintendent
Cook County Department of Transportation
Chicago, IL

John Yonan
Superintendent
Cook County Department of Transportation
Chicago, IL

11:35 am

Awards Presentations

IACE UIUC Student Scholarship and Zone Awards

Michael Pedigo, Mason County Engineer, President of the Illinois Association of County Engineers

FHWA-Engineer of the Year Award

Arlene Kocher, Division Administrator, FHWA- Illinois Division, Springfield, IL

IDOT Awards

Tim Kell, Engineer of Construction, Illinois Department of Transportation, Springfield, IL

12:15 pm

Annual Luncheon (Illini Room C)

State and Federal Transportation Policy and Funding Prospects

Tom Kotarac

Vice President, Transportation & Infrastructure

Civic Committee of the Commercial Club of Chicago

Chicago, IL