Thursday, April 11, 2019
I Hotel and Conference Center
1900 South First Street, Champaign, Illinois 61820

Plenary Session

**Presiding:** Bassem Andrawes, Associate Professor, CEE at Illinois (Urbana, IL)

8:00am  Registration / Coffee & Pastries
8:50am  Welcome
9:00am  QA/QC Lessons Learned, a Case Study: The Marquette Interchange Pier TS7
        *Tony Shkurti*, Fellow & Associate Vice President, HNTB Corporation (Chicago, IL)
9:40am  ACI 318-19: What's New for 2019
        *Lawrence Novak*, Senior Director of Structural Engineering & Codes, Portland Cement Association (Skokie, IL)
10:20am BREAK
10:40am Structural Engineering in the 21st Century: Making Modern Architectural Forms Reality
        *Hiram Rodriguez*, Computational Designer | CORE studio, Thornton Tomasetti (Chicago, IL)
11:20 am Composite Laminated Timber
        *Archie Landreman*, North Central Regional Director, Woodworks (Racine, WI)
12:00pm Lunch and Poster Session

Afternoon Concurrent Sessions

**Concurrent Session 1 – Building Structures**

**Session Moderator:** TBD

1:00pm  Salesforce Tower, San Francisco
        *Mike Valley*, Principal, MKA (Seattle, WA)
1:35pm Recent Advances in Precast Member Design Based on PCI-sponsored Research
*Gary Klein*, Executive Vice President and Senior Principal, WJE (Northbrook, IL)

2:10pm Hudson Yards Vessel Structure
*Scott Lomax*, Senior Principal, Thornton Tomasetti (New York, NY)

2:45pm BREAK

3:05pm Skyview, Dubai
*Jim Pawlikowski*, Associate Director, SOM (Chicago, IL)

3:40pm Incorporation of Thunderstorms and Tornadoes into Wind Load Codes and Standards
*Frank Lombardo*, Assistant Professor, CEE at Illinois (Urbana, IL)

4:15pm ADJOURN/BREAK

**Concurrent Session 2 – Bridge Structures**

*Session Moderator:* TBD

1:00pm Washington State DOT – Pier Protection Wall, Kelso, WA
*Matthew Willey*, Structural Engineer, Hanson Professional Services Inc. (Springfield, IL)

1:35pm I-55/Lake Shore Drive interchange – award winning project designed by AECOM
*Christopher L. Stine*, Senior Structural Engineer, AECOM (Chicago, IL)

2:10pm Steel Orthotropic Deck Fatigue Advancements of the Verrazzano Narrows Bridge New Deck System
*Dyab Khazem*, Senior Engineering Manager, Parsons (New York, NY)

2:45pm BREAK

3:05pm Design of California High Speed Rail Precast Box Girders
*Andrew Kimmle*, Structural Engineer, Jacobs (St. Louis, MO)

3:40pm Bridge Resilience Through Economical Seismic “Quasi-Isolation” Design Using Common Bearing Components
*James M. LaFave*, Professor and Associate Department Head, CEE at Illinois (Urbana, IL)

4:15pm ADJOURN/BREAK