Thursday, March 23, 2023
I Hotel and Conference Center
1900 South First Street, Champaign, Illinois 61820

Plenary Session-Illinois Ballroom
Presiding: Bassem Andrawes, Professor, CEE at Illinois (Urbana, IL)

8:00am  Check-in/Breakfast
         Corridor - Illinois Ballroom

8:50am  Welcome

9:00am  SpeedCore: Need For Speed: Research and Practice
        Amit Varma, Karl H. Kettelhut Professor, Director, Bowen Laboratory of Large-Scale CE Research, Lyles School of Civil Engineering, Purdue University, (West Lafayette, IN)

9:40am  Champlain Towers South Collapse – WJE Investigation
        Matthew Fadden, Associate Principal, WJE (Ft. Lauderdale, FL)

10:20am BREAK

10:40am Earth Retention and Structure Interaction
        Justin Lewis, Branch Manager, Keller North America, Inc. (Chicago, IL)
        Joel Dellaria, Chief Engineer, Keller North America, Inc. (Chicago, IL)
        Darren Diehm, Senior Professional, GEI Consultants, Inc. (Chicago, IL)

11:20 am Structural Engineering for Aerospace
        Michael Kendrick, Structural Engineer, RS&H, Inc. (Merritt Island, FL)

12:00pm Lunch and Poster Session
         Heritage Hall 2/5
Afternoon Concurrent Sessions-Heritage Hall

Concurrent Session 1 – Building Structures-Heritage Hall 3/6
Session Moderator: Jim Pawlikowski, Principal, Datum Engineers | Adjunct Instructor, CEE at Illinois (Chicago, IL)

1:00pm Intuit Dome, Inglewood CA
   Susendar Muthukumar, Principal, Walter P Moore (Los Angeles, CA)

1:40pm Hexa-grid Frames with Friction Links of SANY IROOTECH Project
   Xuemei Li, Associate Principle, Skidmore Owings and Merrill (Chicago, IL)

2:20pm BREAK

2:40pm Dallas County Records Building Complex
   Michael Brack, President, Datum Engineers, Inc. (Austin, TX)
   Dave Thomas, Associate Principal, Datum Engineers, Inc. (Dallas, TX)

3:20pm Shoring + Shortening + Sloshing = Success at One Chicago
   Adam Theiss, Principal, MKA (Chicago, IL)

4:00pm ADJOURN

Concurrent Session 2 – Bridge Structures-Heritage Hall 1/4
Session Moderator: Todd Ude, Sr. Engineering Manager, Parsons (Chicago, IL)

1:00pm Innovative Technology: I-494 Existing Pier Evaluation with VecTor2
   Tony Shkurti, Vice President, HNTB Corporation (Chicago, IL)
   Ines Torra-Bilal, Consulting Engineer, Exponent Inc. (Chicago, IL)

1:40pm Laying Steel Across the Border - Baudette/Rainey River International Crossing
   Vince Gastoni, Principal Engineer, Parsons (Minneapolis, MN)

2:20pm BREAK

2:40pm Remove, Re-Use and Re-Construct - I-74 over the CN + Oak St
   Kamlesh Kumar, Senior Structural Engineer, EXP US Services Inc. (Chicago, IL)

3:20pm Risk-targeted Design Spectra for the 2023 AASHTO Bridge Specifications
   Nico Luco, Research Civil Engineer, U.S. Geological Survey (Denver, CO)

4:00pm ADJOURN

Post Conference Social

Please join us for light refreshments served in Heritage Hall 2/5.