Thursday, March 26, 2020

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 Conference Registration
    Breakfast, Chancellor Ballroom

8:50am Welcome

9:00am Investigation of the FIU University City Prosperity Pedestrian Bridge Collapse
    Gary Klein, Senior Principal and Executive Vice President, Wiss, Janney, Elstner
    Associates, Inc. (Northbrook, IL)

9:40am Lifecycle Analysis-EC3
    Don Davies, President, Magnusson Klemencic Associates (Seattle, WA)

10:20am BREAK

10:40am Al Wasl Plaza Trellis of Dubai Expo 2020
    JJ Tobolski, Associate, Thornton Tomasetti (Chicago, IL)

11:20 am 3D Printed Concrete Molds
    Diana Hun, Subprogram Manager for Building Envelopes, Oak Ridge National Lab
    (Oak Ridge, TN)

12:00pm Lunch and Poster Session, Chancellor Ballroom

Afternoon Concurrent Sessions

Concurrent Session 1 – Building Structures, Illinois Ballroom B/C
Session Moderator: Frank Lombardo, Assistant Professor, CEE at Illinois (Urbana, IL)

1:00pm Hotel Julian Chicago IL
    David Nickell, Principal, TGRWA (Chicago, IL)
1:35pm Greenland Hangzhou Gate, China
   Han Ding, Structural Engineering Associate, SOM (Chicago, IL)

2:10pm Rufus 2.0 Spheres
   Robert Baxter, Principal, Magnusson Klemencic Associates (Seattle, WA)

2:45pm BREAK

3:05pm Illinois State Fairgrounds Coliseum Renovation
   Thomas Packman, EIT, Hanson (Springfield, IL)
   Karla Smalley, Associate Principal, Baily Edward (Springfield, IL)

3:40pm Topology Optimization in Structural Design and Multidisciplinary Engineering
   Shelly Zhang, Assistant Professor, CEE Faculty at Illinois (Urbana, IL)

4:15pm ADJOURN

Concurrent Session 2 – Bridge Structures, Illinois Ballroom A
Session Moderator: James LaFave, Professor, CEE at Illinois (Urbana, IL)

1:00pm 15 – Record Length Precast Girder
   Kevin Kim, Bridge & Structures Practice Lead, Jacobs (Seattle, WA)

1:35pm BIM for Bridges
   Julie Rivera, Project Manager, HDR (Rosemont, IL)
   Connor Christian, Transportation BIM Program Manager, HDR (Minneapolis, MN)
   Pat Claussen, Engineer of Bridge Planning, IDOT (Springfield, IL)

2:10pm I-405 Improvement Project Fairview Road OC Replacement Splice Precast Pre-stressed Post-tensioned Girder Bridge
   Andy Lohan, Structural Engineer, Lochner (Chicago, IL)

2:45pm BREAK

3:05pm Lakefront Trail, Chicago
   Dan Burke, Managing Deputy Commissioner and Chief Engineer at the Chicago Department of Transportation (Chicago, IL)
   Tony Shkurti, HNTB Fellow and Associate Vice President (Chicago, IL)

3:40pm Service Behavior and Seismic Response of Integral Abutment Bridges
   Larry Fahnestock, Professor, CEE at Illinois (Urbana, IL)

4:15pm ADJOURN