ACI COMMITTEE 341 MEETING - EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, March 26, 2017
Detroit Marriott at the Renaissance Center, Detroit, MI

MAIN COMMITTEE
341 Earthquake-Resistant Concrete Bridges Sunday 3:00 PM - 5:00 PM H-Cadillac B

SUBCOMMITTEES
341-A Bridges-Columns Sunday 9:00 AM – 10:30 AM GM-Training Room 14
341-B Pier Walls Sunday 10:30 AM – 11:30 AM GM-Training Room 14
341-C Retrofit Sunday 12:30 PM – 1:30 PM GM-Training Room 14
341-D PBD Sunday 1:30 PM – 3:00 PM GM-Training Room 14

OTHER BRIDGE COMMITTEES
342 Bridge Evaluation Sunday 8:30 AM - 10:30 AM H-Nicolet A
343 Bridge Design Monday 10:00 AM - 12:00 PM H-Greco
345 Construction Sunday 1:30 PM - 3:30 PM H-Duluth A

MEETING AGENDA
1) Call to order and introduction
2) Approval of the meeting agenda
3) Review and approval of the Philadelphia meeting minutes
4) Membership updates, Committee and subcommittee updates
5) Technical Sessions

Spring 2017 – Driving Concrete Technology
March 26-30, Marriott Detroit at Renaissance Center, Detroit, MI
- No sessions approved/submitted for final approval
- 4-5 talks identified out of 341A in Philadelphia to support the new document outline not approved, consider mini-sessions within subcommittee meeting times?

Fall 2017 – Making Connections
October 15 – 19, Disneyland Hotel, Anaheim, CA
Preliminary session request: October 28, 2016
Final session request: March 31, 2017
Modeling of bridges, performance acceptance through modeling (Abdel-Mohti)
Structural applications of UHPC, joint with UHPC committee (Elgawady)
ABC session (Tazarv, Haber)
More general version of Seismic Repair and Retrofit of Bridges that includes modeling of deteriorated structures and modeling for repair (Alam)

**Spring 2018 – Concrete Elevated**
March 25-29, Grand America & Little America, Salt Lake City, UT
   Preliminary session request: March 31, 2017
   Final session request: October 20, 2017
High speed rail and light rail (Nadim and Shukre)
Analysis and modeling session (like SOA from recent projects completed, not to overlap with Abdel-Mohti session) (Moustafa)

**Fall 2018**
October 14-18, Rio All-Suites Hotel & Casino, Las Vegas, NV
   Preliminary session request: October 20, 2017
   Final session request: March 30, 2018
Proposed sessions?
Sessions to support the Retrofit and PBD subcommittees. Performance-based seismic design example studies could be presented but solicit engagement from broader audience?
Revisit an isolation session (Watson). Maybe include joints and bearings.

6) **Sub-Committee Reports**
   a) Performance Based Seismic Design of Bridge Columns (ElGawady, Gencturk)
   b) Wall Piers (Burgueño, Beyer)
   c) Retrofit and Repair (Alam, Despradel, Andrawes)
   d) Performance Based Seismic Design of Bridges (Silva)
   e) Bearings and Expansion Joints (Watson)
   f) Others

7) **Report from other ACI committees**
   a) ACI 342 Evaluation of Concrete Bridges and Bridge Elements
   b) ACI 343 Concrete Bridge Design (Joint ACI-ASCE)
   c) ACI 345 Concrete Bridge Construction, Maintenance, and Repair
   d) ACI Committees 352 (Joints and Connections in Monolithic Concrete Structures, Joint ACI-ASCE), 374 (Performance-Based Seismic Design of Concrete Buildings), and 441 (Reinforced Concrete Columns, Joint ACI-ASCE)

8) **Future Meetings**

9) **Update from TAC – Cathy French**

10) **Other Business**