ACI COMMITTEE 341 MEETING - EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, March 24, 2019
Convention Centre and Hilton Québec, Québec City, QC, Canada

MAIN COMMITTEE
341  Main Committee  Sunday  3:00 PM - 5:00 PM  CC - 302B

SUBCOMMITTEES
341-A  Columns  Sunday  11:00 AM - 1:00 PM  CC - 302B
341-C  Retrofit  Sunday  1:00 PM - 3:00 PM  CC - 302B
341-D  PBSD  Sunday  9:00 AM - 11:00 AM  CC - 302B

OTHER BRIDGE COMMITTEES
342  Bridge Evaluation  Sunday  8:30 AM - 10:30 AM  CC - 2102 AB
343  Bridge Design  Monday  10:00 AM - 12:00 PM  CC - 303B
345  Construction  Sunday  1:30 PM - 3:30 PM  CC - 2103

MEETING AGENDA
1)  Call to order and introduction
2)  Approval of the meeting agenda
3)  Review and approval of the Las Vegas meeting minutes
4)  Membership updates, committee and subcommittee updates
5)  Technical sessions

Spring 2019 – Nordique Concrete
March 24-28, Quebec City Convention Centre and Hilton Quebec, Quebec City, Quebec, Canada
- Effects of Extreme Events on Reinforced Concrete Columns, Part 1 of 2 (Alam, Saatcioglu),
  Tue, March 26, 2019 8:30 AM - 10:30 AM, C-301B
- Effects of Extreme Events on Reinforced Concrete Columns, Part 2 of 2 (Alam, Saatcioglu),
  Tue, March 26, 2019 11:00 AM - 1:00 PM, C-301B

Fall 2019 – A River of Knowledge
October 20-24, Duke Energy Convention Center & Hyatt Regency Cincinnati, Cincinnati, OH
- Preliminary session request: October 19, 2018
- Final session request: March 29, 2019
- Approved sessions
  - Fragility Assessment of Earthquake-Resistant Reinforced Concrete Bridges (Moustafa)
- Proposed sessions
  - ABC more broadly (not just columns) mini-session (Tazarv)? Either here or maybe
Raleigh.

Spring 2020 – Concrete in the Windy City
March 29-April 2, Hyatt Regency O'Hare, Rosemont, IL
- Preliminary session request: March 29, 2019
- Final session request: October 25, 2019
- Proposed sessions
  o Joint session with MAE on Midwest seismic interests (Gencturk, Gardoni)
  o SSI session that includes not only modeling but also SSI for design and retrofit (Pantazopoulou)

Fall 2020 – Theme TBD
October 25-29, Raleigh Convention Center & Raleigh Marriott, Raleigh, NC
- Preliminary session request: October 25, 2019
- Final session request: April 3, 2020
- Proposed sessions
  o New and novel bridge systems (not just columns) for seismic regions, should investigate prestress applications, post-tensioning and pier enlargement
  o Sessions to support the Retrofit and PBD subcommittees? Performance-based seismic design example studies could be presented but solicit engagement from broader audience?
  o New ideas?

Spring 2021 – Theme TBD
March 28-April 1, Hilton & Marriott Baltimore, Baltimore, MD
- Preliminary session request: April 3, 2020
- Final session request: October 30, 2020
- Proposed sessions
  o Showcase of new global seismic bridge projects recently constructed
  o High speed rail and light rail (Nadim, Shukre)
  o New ideas?

Non-ACI Technical Sessions
- 17th WCEE joint with EAEE WG 11 “Response modification technique for concrete bridges” (Mackie, Kappos)
- Joint with ASCE Seismic Effects (2020 Structures Congress is in St Louis)
- Other conferences?

6) Sub-Committee Reports
a) Performance Based Seismic Design of Bridge Columns (ElGawady, Gencturk)
b) Wall Piers (Burgueño, Beyer)
c) Retrofit and Repair (Alam)
d) Performance Based Seismic Design of Bridges (Moustafa)
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 – Andrew Taylor

10) Other Business