ACI COMMITTEE 341 MEETING - EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, October 15, 2017
Disneyland Hotel, Anaheim, CA

<table>
<thead>
<tr>
<th>MAIN COMMITTEE</th>
<th>Sunday</th>
<th>3:00 PM - 5:00 PM</th>
<th>D - North Hall F</th>
</tr>
</thead>
<tbody>
<tr>
<td>341 Main Committee</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUBCOMMITTEES</th>
<th>Sunday</th>
<th>10:00 AM - 11:30 AM</th>
<th>D - Congo</th>
</tr>
</thead>
<tbody>
<tr>
<td>341-A Bridges-Columns</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>341-B Pier Walls</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>341-C Retrofit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>341-D PBSRD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>11:30 AM - 12:30 PM</td>
<td>D - Congo</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1:00 PM - 3:00 PM</td>
<td>D - Congo</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9:00 AM - 10:00 AM</td>
<td>D - Congo</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER BRIDGE COMMITTEES</th>
<th>Sunday</th>
<th>8:30 AM - 10:30 AM</th>
<th>D - Monorail C</th>
</tr>
</thead>
<tbody>
<tr>
<td>342 Bridge Evaluation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>343 Bridge Design</td>
<td></td>
<td>10:00 AM - 12:00 PM</td>
<td>P - San Diego</td>
</tr>
<tr>
<td>345 Construction</td>
<td></td>
<td>1:30 PM - 3:30 PM</td>
<td>D - Nile</td>
</tr>
</tbody>
</table>

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

Fall 2017 – Making Connections
October 15-19, Disneyland Hotel, Anaheim, CA
- Performance-Based Design, Sunday 10:30 AM - 12:30 PM, D-Disneyland North (Abdel-Mohti, Alam)
- UHPC was declined. Previously, it was just submitted through ACI 341. Mohamed will be looking forward to tie it with ACI 249.

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
- Approved sessions
  - Accelerated Bridge Construction (Tazarv, Haber)
  - Seismic Repair and Retrofit of Concrete Bridges (Alam), revised from previous version that includes modeling of deteriorated structures and modeling for repair
  - Rating Methods for Defining Performance of Existing Concrete Bridges, Joint with
Abstracts were due September 1, 2017 (to Khatereh Vaghefi)

**Fall 2018 – Dream Big, Build Bigger**
October 14-18, Rio All-Suites Hotel & Casino, Las Vegas, NV
- Preliminary session request: October 20, 2017
- Final session request: March 30, 2018
- Approved sessions
- Proposed sessions
  - 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)
  - Sessions to support the Retrofit and PBD subcommittees. Performance-based seismic design example studies could be presented but solicit engagement from broader audience?

**Spring 2019 – Theme TBD**
March 24-28, Quebec City Convention Centre and Hilton Quebec, Quebec City, Quebec, Canada
- Preliminary session request: March 30, 2018
- Final session request: October 19, 2018
- Proposed sessions
  - Sessions to support the Retrofit and PBD subcommittees?
  - Revisit an isolation session (Watson). Maybe include joints and bearings?
  - New ideas?

**Non-ACI Technical Sessions**
- 16th ECEE joint with EAEE WG 11 “New technologies for seismic-resistant bridge columns” (Mackie)
- 11th NCEE “Advances in bridge modeling and nonlinear time history analysis” (Moustafa) and “New technologies for bridge columns” (ElGawady)
- Joint with ASCE Seismic Effects "Novel Bridges for Seismic Resilience and Enhanced Constructability" (Tazarv, Sideris)
- 6th EMM

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)
   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 – Professor Cathy French
10) Other Business