



ACI-SEI Committee 343 Concrete Bridge Design

Agenda

Monday, October 21, 2019

10:00 am – 12:00 noon

Duke Energy Convention Center
Cincinnati, OH
Meeting Room: C-211

Business Meeting (10:00-12:00)

1. **Call to Order and Attendee Introductions**
 2. **Committee 343 Spring 2019 (Quebec City) Meeting Minutes** [approved by web ballot, available online]
 3. **Membership changes and status**
 4. **Status of Committee 343 Conference Technical Sessions and Special Publications**
 - Fall 2019 – Cincinnati, OH
 - Fire and Flood Design, Performance, Mitigation and Strengthening for Concrete Bridges* (Yazdani) (joint with 345 and 216)
Time & Location: Monday, Oct 21, 4-6pm, C-Junior Ballroom B
 - Long Term Durability of Concrete Bridges* (Olson/Williams) (lead by 342, with 345)
Time & Location: Tuesday, Oct 22, 1:30-3:30pm, C-Junior Ballroom D
 - Spring 2020 – Chicago, IL (final requests, mini-sessions are due **October 25, 2019**)
 - Innovations in Bridge Deck Design and Materials* (2 parts)
 - Structural Load Testing and Monitoring for Concrete Bridge Evaluation* (led by 444, with 342)
 - Fall 2020 – Raleigh, NC (preliminary requests are due **October 25, 2019**)
 - Future Sessions
 - Effect of Transverse Systems on the Behavior of Bridge Superstructures* (Hindi, Dymond) Chicago?
 - Innovations in Reinforced Concrete Bridge Deck Design* (Nassif)
 - Structural Health Monitoring for Bridges* (Brown, ACI 444/342?)
- Open floor for new session topics. Possible mini-sessions (1 hour long, request 6 months ahead)?
5. **Old Business**

Document revisions

- A. ACI 343R-95 “Analysis and Design of Reinforced Concrete Bridge Structures”
Status of submittal to TAC
- B. 343.1R-12 Guideways Document Catherine Hovell
Vote closed April 29, 2019
16 affirmative, 2 with comments
Discuss revision for comments on guideway deformation, rail speeds
- C. Bridge Deck Design Document Yasser Khodair
• Subcommittee roster
• Preliminary outline
- D. ABC in Bridge Design Document Jimmy Kim

Other topics of committee interest

- E. ASCE/SEI involvement – Structures Congress activities

6. **New Business**

- A. Endorsement of CRC Research Proposals
• Process for Committee 343
• Request from Prof. Metwally
- B. Subcommittees VACANT
• 343-0F – Guideway Structures Michael Brown
• 343-0G – Editorial

7. **Announcements**

Upcoming Technical Meetings of Interest

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| 1. ASBI Annual Convention | Nov. 4-6, 2019 | Orlando, FL |
| 2. TRB Annual Meeting | Jan. 12-16, 2020 | Washington, DC |
| 3. World of Concrete | Feb. 3-7, 2020 | Las Vegas, NV |
| 4. PCI Convention | Mar. 3-7, 2020 | Fort Worth, TX |
| 5. ACI Spring Convention | Mar. 29-Apr. 2, 2020 | Rosemont, IL |
| 6. ASCE Structures Congress | Apr. 5-8, 2020 | St Louis, MO |
| 7. Bridge Engineering Institute Conference | July 22-25, 2020 | Honolulu, HI |

8. **Next Meeting**

Spring 2020 (March 29-April 2), Rosemont, IL
ACI-SEI Committee 343 will request to meet again on Monday morning at 10 AM.

Adjourn