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
   • 343-0F – Guideway Structures
     VACANT
   • 343-0G – Editorial
     Michael Brown

7. Announcements
   Upcoming Technical Meetings of Interest
   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