



ACI-SEI Committee 343 Concrete Bridge Design

Agenda

Monday, MARCH 29, 2021

11:00 am – 1:00 pm EDT

SPRING 2021 CONVENTION - VIRTUAL

(GoToMeeting Connection information available via ACI Convention website)

Business Meeting (11:00-1:00)

1. **Call to Order and Attendee Introductions**
2. **Committee 343 Fall 2020 (Virtual) Meeting Minutes** [approved via web ballot]
3. **Membership changes and status**
4. **Status of Committee 343 Conference Technical Sessions and Special Publications**
Spring 2021 – Virtual (343 is not hosting, but these may be of interest to the committee)
Exploiting SSI Effects in Structural Design of Bridges (Monday March 29, 1-3pm)

Fall 2021 – Atlanta, GA (final session requests are due **April 2, 2021**)

- *Innovations in Bridge Deck Design and Materials* (Nassif) – was final approval submitted/granted?
- *Live Load Distribution on Concrete Bridges: Design, Evaluation, Construction, and Innovation* (Yazdani, Dymond) - approved
- *Structural Load Testing and Monitoring for Concrete Bridge Evaluation* (Hedegaard) - sponsored by 444, 342, 343 – was final approval submitted/granted?

Spring 2022 – Orlando, FL (preliminary requests are due **April 2, 2021**)

Fall 2022 – Dallas, TX (preliminary requests are due **October 22, 2021**)

Future Sessions

- *Effect of Transverse Systems on the Behavior of Bridge Superstructures* (Hindi)

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: comments received from TAC, going through editorial review with editorial committee, then distributed to chapter leads.

B. 343.1R-12 Guideways Document Catherine Hovell
Ballot was posted Fall 2020 for update to FRA reference document – APPROVED
Next steps?

C. Bridge Deck Design Document Yasser Khodair

D. ABC in Bridge Design Document Jimmy Kim

Other topics of committee interest

E. ASCE/SEI involvement – Structures Congress activities

6. **New Business**

A. BIM for Bridges

B. Subcommittees

- 343-0F – Guideway Structures
- 343-0G – Editorial

VACANT
Michael Brown

7. **Announcements**

Upcoming Technical Meetings of Interest

1. AASHTO Spring Meeting	May 10-14, 2021	Virtual
2. ASCE Structures Congress	June 2-4, 2021	Virtual
3. ACI Fall Convention	Oct. 17-21, 2021	Atlanta, GA
4. AASHTO Annual Meeting	Oct. 26-30, 2021	San Diego, CA
5. ASBI Annual Convention	Nov. 8-10, 2020	Tucson, AZ

8. **Next Meeting**

Fall 2021 (October 17-21), Atlanta, GA

ACI-SEI Committee 343 will request to meet on Monday morning at 10 AM.

Adjourn