



ACI-SEI Committee 343 Concrete Bridge Design

Agenda

**Monday, March 27, 2017
10:00 am – 12:00 noon**

**Detroit Marriott Hotel
Detroit, MI
Meeting Room: H-Greco**

1. **Call to Order and Attendee Introductions**
2. **Approval of Committee 343 Fall 2016 Meeting Minutes from Philadelphia**
3. **Membership changes and status**
4. **Status of Committee 343 Conference Technical Sessions and Special Publications**

Spring 2018 – Salt Lake City, UT (Theme: Revolutionary Concrete)

Advances in Concrete Bridges: Design, Construction, and Rehabilitation in Memory of Dr. Dennis Mertz, joint session with 342 and 345, moderator Jimmy Kim. Preliminary Approval for 3 sessions and SP received Nov. 2016.

UHPC – Innovations in Bridge Design, joint session with 239 and 544, moderator Wille. Preliminary Approval for 2 sessions received Nov. 2016.

Evaluation and Response of Bridges Subjected to Non-Conventional Live or Extreme Loads, Joint with 342 and 345, moderator Jimmy Kim. Preliminary Approval for 2 sessions received May 2015; Final session request never submitted.

Design and Performance of Concrete Bridges and Buildings When Interacting with Soils and Foundations, SP160224 in progress, Editors Jimmy Kim and Nien-Yin Chang, Session held 11/1/2015, Jointly sponsored by 343 and 345

5. **Old Business**

- A. Sub-committees for ACI 343R-95 Progress update
“Analysis and Design of Reinforced Concrete Bridge Structures”
Ballot results and resolution of comments

- a. 343-G: Editorial sub-committee Danielle Kleinhans/Michael Brown

- b. 343-A: Design (Ch 6) Ahmed Ibrahim
 Ballot Dec 2016: 13 Affirmative
 3 Affirmative with Comments
 1 Negative
 9 Not returned
- c. Detailing and Constructability (Ch 7) Danielle Kleinhans

Completed!

- 343-C: Preliminary Design (Ch 2) Nur Yazdani
- 343-D: Loads (Ch 4) Andrej Nowak
- 343-E: Analysis (Ch 5) Sameh Badie
- Materials (Ch 3) Hani Nassif
- Bridge Deck Design (Ch 8)

- B. 343-B: Sub-committee on Bridge Deck Design Progress update, Shri Bhide

6. **New Business**
Open floor

7. **Announcements**
Upcoming Technical Meetings of Interest

- | | | | |
|----|---------------------------------|---------------------|---------------------|
| 1. | International Bridge Conference | June 4-8, 2017 | National Harbor, MD |
| 2. | AASHTO Bridge | June 11-15, 2017 | Spokane, WA |
| 3. | PCI Committee Days | October 4-7, 2017 | Rosemont, IL |
| 4. | ACI Fall Convention | October 15-19, 2017 | Anaheim, CA |
| 5. | ASBI Annual Convention | October 23-25, 2017 | New York, NY |

8. **Next Meeting**
Fall 2017 (October 23-25), Anaheim, CA
ACI-SEI Committee 343 will request to meet again on Monday morning at 10 AM.

Adjourn