



ACI-SEI Committee 343 Concrete Bridge Design

Agenda

**Monday, October 27, 2014
10:00 am – 12:00 noon**

**Washington Hilton
Washington, DC
Meeting Room: JEFFERSON**

1. **Call to Order and Attendee Introductions**
2. **Approval of Committee 343 Spring 2014 Meeting Minutes from Reno, NV**
3. **Membership changes and status.**
4. **Status of Committee 343 Conference Technical Sessions**

Fall 2014 – Washington, DC (Theme: Spanning the Globe)

Symposium: *Structural Health Monitoring of Concrete Structures*

Symposium Moderator: Hani Nassif

Sessions Proposed: 6 sessions,

Part I a, b, c: theme is Durability

Session: *Ensuring the Durability of Concrete Bridges: A Tribute to Richard Weyers*, Michael Brown

Part II a, b, c: theme is Serviceability

Jointly sponsored by committees:

- 444 – Structural Health Monitoring and Instrumentation
- 209 – Creep and Shrinkage,
- 222 – Corrosion,
- 342 – Bridge Evaluation,
- 343 – Joint ACI-ASCE - Concrete Bridge Design,
- 435 – Deflection, and
- 348 – Structural Safety

Sustainable Performance of Concrete Bridges and Elements Subject to Aggressive Environments

Moderator: Jimmy Kim

Sessions Proposed: 3 sessions

Co-sponsored by:

- 345 - Concrete Bridge Construction, Maintenance, and Repair,
- 343 – Joint ACI-ASCE - Concrete Bridge Design, and
- 201 - Durability of Concrete

Spring 2015 – Kansas City, MO (Theme: Fountains of Concrete Knowledge)

No sessions proposed

Fall 2015 – Denver, CO (Theme: Constructability)

Possible Session: *Design and Performance of Concrete Bridges and Buildings When Interact with Soils and Foundations*

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 | Riyadh Hindi |
| c. | 343-C: Preliminary Design | Nur Yazdani |
| d. | 343-D: Loads | Andrej Nowak |
| e. | 343-E: Analysis | Sameh Badie |
| f. | Materials | Hani Nassif |
| g. | Detailing and Constructability | Mohsen Issa |

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

6. **New Business**

- A. High-Speed Rail Bridges Juan Sobrino

7. **Announcements**

- A. Upcoming Technical Meetings of Interest
- | | | | |
|----|-------------------------|-------------------|----------------------|
| 1. | ACI Fall Convention | Oct 26-30, 2014 | Washington, DC |
| 2. | National ABC Conference | Dec 4-5, 2014 | Miami, FL |
| 3. | TRB Annual Meeting | Jan 11-15, 2015 | Washington, DC |
| 4. | World of Concrete | Feb 2-6, 2015 | Las Vegas, NV |
| 5. | ACI Spring Convention | April 12-15, 2015 | Kansas City, NV |
| 6. | AASHTO Bridge | April 19-23, 2015 | Saratoga Springs, NY |

8. **Next Meeting**

Spring 2015 (April 12-15), Kansas City, MO

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

Adjourn