ACI-SEI Committee 343
Concrete Bridge Design

Agenda

Monday, March 24, 2014
10:00 am – 12:00 noon

Grand Sierra Resort
Reno, NV
Meeting Room: N-8

1. Call to Order and Attendee Introductions
   The following members noted they will be unable to attend: Danielle Kleinhans,

2. Approval of Committee 343 Spring 2013 Meeting Minutes from Minneapolis, MN
   Ballot results

3. Approval of Committee 343 Fall 2013 Meeting Minutes from Phoenix, AZ

4. Membership changes and status.

5. Status of Committee 343 Conference Technical Sessions

   Spring 2014 – Reno, NV (Theme: Concrete Endures)
   Unconventional Reinforced Concrete Bridge Columns
   Moderator: Riyadh Hindi
   Sessions Planned: 2 sessions - Monday 8:30-10:30am and 1:30-3:30pm in CARSON 2
   Co-sponsored with 441 - Reinforced Concrete Columns--Joint ACI-ASCE

   SEI Structures Congress 2014 - Boston, MA – April 3-5
   Design of Concrete Bridges for Durability and Resiliency
   Moderator: Nur Yazdani
   Session Proposed: Mini-track

   Fall 2014 – Washington, DC (Theme: Spanning the Globe)
   Symposium: Structural Health Monitoring of Concrete Structures
   Symposium Moderator: Hani Nassif
   Sessions Proposed: 6 sessions,
   Part Ia, b, c: theme is Durability
      Session: Ensuring the Durability of Concrete Bridges: A Tribute to Richard Weyers, Michael Brown
   Part IIa, 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: Constructibility)**  
Possible Session: *Design and Performance of Concrete Bridges and Buildings When Interact with Soils and Foundations*  

6. **Old Business**  
   A. Sub-committees for ACI 343R-95  
      “Analysis and Design of Reinforced Concrete Bridge Structures”  
      Progress update  
      Ballot results and resolution of comments  
      a. 343-G: Editorial sub-committee  
         Danielle Kleinhans (M. 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  

7. **New Business**  
   A. High-Speed Rail Bridges  
      Juan Sobrino  

8. **Announcements**  
   A. Upcoming Technical Meetings of Interest  
      1. ASCE Structures Congress  
         Apr 3-5, 2014  
         Boston, MA  
      2. PCI Committee Day  
         Apr 24-27, 2014  
         Chicago, IL  
      3. International Bridge Conference  
         June 8-12, 2014  
         Pittsburgh, PA  
      4. AASHTO SCOBS Meeting  
         June 22-27, 2014  
         Columbus, OH  
      5. PCI Convention and Nat’l Bridge Conference  
         Sept 6-9, 2014  
         Washington, DC  
      6. ACI Fall Convention  
         Oct 26-30, 2014  
         Washington, DC  
      7. National ABC Conference  
         Dec 4-5, 2014  
         Miami, FL  

9. **Next Meeting**  
   Fall 2014 (October 26-30), Washington, DC  
   ACI-SEI Committee 343 will request to meet again on Monday morning at 10 AM.  

Adjourn