ACI-SEI Committee 343
Concrete Bridge Design

Agenda

Monday, March 22, 2010
10:00 AM – 1:00 PM
Sheraton Chicago
Chicago, IL
Room: COLORADO

1. Call to Order and Attendee Introductions

2. Approval of New Orleans, LA, Committee 343 Fall 2009 Meeting Minutes

3. Status of Committee 343 Conference Technical Sessions

Spring 2010 – Chicago, IL (Theme: Xtreme Concrete)
“Ultra-high Performance Concrete for Bridges” (2 - 5 PM, Sunday, Sheraton 3)
Shri Bhide Bruce Kates

“Structural Health Monitoring for Bridge Design and Evaluation” (9– 12 noon, Tuesday, Sheraton 5)
Ayman Okeil

"Serviceability Limit States for Concrete Bridges" (2- 5 PM, Monday, Sheraton 1)
Hani Nassif Andrej Nowak

Fall 2010 – Pittsburgh, PA (Theme: Green Concrete in the Steel City)
“Design of Sustainable Bridges” (Jointly with Committee 130)
Nur Yazdani

Spring 2011 – Tampa, FL (Theme: Concrete – The Strength of Florida)
“Accelerated Bridge design and construction”
Andrew Foden

Fall 2011 – Cincinnati, OH (Theme: Bridging Theory and Practice)
Sessions TBD

SEI – AISC Congress, 2010, Orlando, FL
No Sessions

SEI Structures Congress, 2011, Las Vegas, NV
Sessions TBD
4. **Sustainability – Committee 343 Activities**

5. **Enhancing Bridge Performance Workshop Follow-Up:** ASCE-SEI TAC on Bridges  
   Nur Yazdani

6. **Old Business**  
   A. 343-F: Sub-committee for ACI 358.1R-03 “Analysis and Design of Reinforced and Prestressed-Concrete Guideway Structures”  
      Progress update  
      Bruce Kates

   B. Sub-committees for ACI 343R-95 “Analysis and Design of Reinforced Concrete Bridge Structures”  
      Progress update  
      a. 343-A: Design  
         Riyadh Hindi  
      b. 343-C: Preliminary Evaluation  
         Claudia Pulido  
      c. 343-D: Loads  
         Andrej Nowak  
      d. 343-E: Analysis  
         Sameh Badie  
      e. Material  
      f. General Conditions  
      g. Detailing and Constructability

   C. 343-B: Sub-committee on Bridge Deck Design Progress update  
      John Newhook

   D. Editorial Sub-committee  
      Om Dixit

7. **New Business**  
   A. Membership changes and status, Associate members encouraged to become voting.  
      Danielle Kleinhans

8. **Announcements**  
   A. Upcoming Technical Meetings of Interest

      1. PTI Exhibition and Conference  
         May 2-4, 2010  
         Dallas, TX
      2. Joint NASCC-SEI Structures Congress  
         May 12-15, 2010  
         Orlando, FL
      3. NDE/NDT for Highways and Bridges  
         August 16-20, 2010  
         New York, NY
      4. IABMAS: Intl. Assoc. for Bridge Maint./Safety  
         July 11-15, 2010  
         Philadelphia, PA
      5. 7th International Bridge Engr. Conf.  
         Dec. 1-3, 2010  
         San Antonio, TX

9. **Next Meeting**  
   Fall 2010 (October 24-28, 2010), Pittsburgh, PA  
   ACI-SEI Committee 343 will request to meet again on Monday morning at 10 AM.

   **Adjourn**