

**ACI – ASCE COMMITTEE 343  
CONCRETE BRIDGE DESIGN**

Spring 2006 Convention  
Charlotte, North Carolina  
The Westin Charlotte  
C-212B (Room)

Sunday, March 26, 2006  
2:00 pm. – 5:00 pm.

**AGENDA**

**1. Attendee Introductions**

**2. Approval of New York ACI – ASCE 343 Meeting Minutes**

- 3. Guest Speakers:** Students working with Dr. Issam Harik, University of Kentucky
- |                    |  |          |
|--------------------|--|----------|
| Mr. Edouard Bahous | Strengthening of Concrete Bridges using Steel Reinforced Polymer | (5 min.) |
| Mr. Daniel Deery   | Seismic Analysis and Retrofit of the Elmdale Road Bridge         | (5 min.) |

**4. Status of ACI – ASCE 343 Conference Technical Sessions:**

Spring 2006 – Charlotte, NC (*Bridging the Carolinas – Fast Track Innovations*)

- “Major Bridge Rehabilitation: Case Studies and Practice”  
Nur Yazdani and Timothy Gillespie
- “Options for Extending the Span Range of Concrete Bridges”  
Andrew Foden and Bruce Kates

Fall 2006 – Denver, CO (*Theme: COLORado Concrete*)

- “Revisiting AASHTO LRFD Application in Bridge Design”  
Andrzej Nowak
- “Concrete Pedestrian Bridges” (Title may change)  
Steve Stroh

Spring 2007 – Atlanta, GA (*Theme: Hardscape*)

No sessions suggested at this time

Fall 2007 – Puerto Rico (*Theme: Puerto Rico Bridges the Americas*)

No sessions suggested at this time

**5. Old Business**

- |    |  |                             |             |
|----|--|-----------------------------|-------------|
| A. | Sub-committee for ACI 358.1R-03  | Progress update             |             |
|    | “Analysis and Design of Reinforced and Prestressed-Concrete Guideway Structures” |                             |             |
|    |  |                             | B. Kates    |
| B. | Sub-committee reports/balloting status   |                             |             |
|    | a.   | “Preliminary Evaluation”    | D. Spruill  |
|    | b.   | “Loads”                     | A. Nowak    |
|    | c.   | “Design”                    | H. Nassif   |
|    | d.   | “Analysis”                  | N. Yazdani  |
| C. | Sub-committee roster updates   |                             | N. Yazdani  |
| D. | Joint ACI / SEI Committees   | Memorandum of Understanding | Bruce Kates |

**5. New Business**

- |    |  |  |             |
|----|--|--|-------------|
| A. | Membership changes                     | Associate members encouraged to become voting. | N. Yazdani  |
|    | Welcome to thee new Associate Members: |  |             |
| B. | ITG-3 Steel-Free Concrete Bridge Decks | B. Kates                                       | G. Anderson |
|    | Update on recent problems              |  |             |

**6. Announcements**

- A. Upcoming Technical Association Meetings of Interest
1. Concrete Bridge Conference May 7-9, '06 Reno, Nevada
  2. ASCE Structures Congress May 18-21, '06 St. Louis, MO
  3. Intn'l Sym. On High & Very High Strength Concrete May 23-25, '07 Bucharest, Romania
  4. 7<sup>th</sup> Intn'l Cong. – Concrete: Construction's Sustainable Option Sept. 4-6, '06 Dundee, Scotland

**7. Adjourn**