ACI COMMITTEE 341 MEETING
EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, November 2, 2008
The Spirit of Concrete, Renaissance Grand and America's Center, St. Louis, MO

MAIN COMMITTEE
341 Earthquake-Resistant Concrete Bridges  Sun  3:00p to 5:00p  C-232

SUBCOMMITTEES
341-A Columns          Sun  9:30a to 11:00a  C-232
341-B Pier Walls       Sun  11:00a to 12:30p  C-232
341-C Retrofit         Sun  1:30p to 3:00p   C-232
341-D Performance Based Seismic Design Sun  8:00a to 9:30a  C-232

OTHER BRIDGE COMMITTEES
342 Bridge Evaluation  Sun  8:30a to 10:00a  R-Kingsbury
343 Bridge Design      Mon  10:00a to 1:00p  R-Majestic Ballroom H
345 Bridge Construction Sun  1:00p to 3:00p   R-Lucas

ACI 341 TECHNICAL SESSIONS
Tue, Nov 4  2p to 5p  Seismic Design and Detailing of Bridge Protection Systems  C-240
Wed, Nov 5  9a to 12p The Spirit of Structural Concrete in Performance Based Seismic Design of Bridges, Part 1  C-230
Wed, Nov 5  2p to 5p  The Spirit of Structural Concrete in Performance Based Seismic Design of Bridges, Part 2  C-230

1) Call to order and introduction

2) Approval of the meeting agenda

3) Review and approval of the Los Angeles meeting minutes

4) Committee and Subcommittee Updates & Membership

5) Technical Sessions

   a) Fall 2008 – The Spirit of Concrete
      November 2-6, 2008, Renaissance Grand & America's Center, St. Louis, MO
      i) Seismic Design and Detailing of Bridge Protection Systems
         - Watson and Zhong-Brisbois
      ii) The Spirit of Structural Concrete in Performance-Based Seismic Design of Bridges, Parts 1 & 2
         - Silva and Abdou
b) **Spring 2009 – Infrastructure Concrete Practice & Placement**  
   March 15-19, 2009, Marriott River Center, San Antonio, TX  
   i) *Practice & Placement of Structural Concrete in Seismic Design of Bridge Infrastructure*  
      - Andrawes and Zhong-Brisbois  

c) **Fall 2009 – Spice Up Your Concrete**  
   November 8-12, 2009, Marriott New Orleans, New Orleans, LA  
   i) *How Do You Spice Up a Concrete Bridge to be Earthquake-Resistant?*  
      - Kowalsky and Browning  

d) **Spring 2010 – Xtreme Concrete**  
   March 21-25, 2010, Sheraton, Chicago, IL  
   i) *High Performance Concrete for Seismic Design of Bridges*  
      - Hindi and Zhao  

e) **Fall 2010 – Green Concrete in the Steel City**  
   October 24-28, Westin & Convention Center, Pittsburgh, PA  
   i) *Role of Green Concrete vs. Steel in Earthquake-Resistant Design of Bridges*  
      - Hieber and TBA  

6) **Sub-Committee Reports**  
   a) Performance Based Seismic Design of Bridge Columns (Aschheim, Rodriguez)  
   b) Wall Piers (Abo-Shadi)  
   c) Retrofit and Repair (Despradel)  
   d) Performance Based Seismic Design of Bridges (Silva)  
   e) Seismic Analysis and Design of Concrete Bridge Systems (Anderson)  
   f) Bearings and Expansion Joints (Watson)  
   g) Others  

7) **Report from other ACI committees**  
   a) ACI 342 Evaluation of Concrete Bridges and Bridge Elements  
   b) ACI 343 Concrete Bridge Design (Joint ACI-ASCE)  
   c) ACI 345 Concrete Bridge Construction, Maintenance, and Repair  
   d) ACI Committees 352 (Joints and Connections in Monolithic Concrete Structures, Joint ACI-ASCE), 374 (Performance-Based Seismic Design of Concrete Buildings), and 441 (Reinforced Concrete Columns, Joint ACI-ASCE)  

8) **Future Meetings**  

9) **Update from TAC (Michael Sprinkel)**  

10) **Other Business**  

11) **Presentations**  
    “Online Programs for Displacement-Based Design of Highway Bridges” by Dr. Vinicio Suarez, Director of Civil Engineering School, Universidad Tecnica Particular de Loja, Ecuador.