ACI COMMITTEE 341 MEETING
EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, October 14, 2007
Puerto Rico Bridges the Americas, El Conquistador Resort & Spa, Fajardo, Puerto Rico

MAIN COMMITTEE
341 Earthquake-Resistant Concrete Bridges  Sun  3:00p to 4:45p  Salon 3

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

OTHER BRIDGE COMMITTEES
342 Bridge Evaluation  Sun  8:00a to 9:30a  Vieques A
343 Bridge Design  Mon  10:00a to 1:00p  Flamboyan A
345 Bridge Construction  Sun  1:30p to 3:00p  Salon 3

ACI 341 TECHNICAL SESSION
Mon, Oct 15  2p to 5p  Towards Better Bridge Design and Analysis: Lessons Learned from Recent Strong Earthquakes

1) Call to order and introduction

2) Review and approval of the Atlanta meeting minutes

3) Committee and Subcommittee Membership

4) Technical Sessions

   a) Fall 2007 – Puerto Rico Bridges the Americas
      October 14-18, 2007, El Conquistador Resort & Spa, Fajardo, Puerto Rico
      i) Towards Better Bridge Design and Analysis: Lessons Learned From Recent Strong Earthquakes - Salama and Silva

   b) Spring 2008 – Design and Construction Compatibility
      March 30-April 3, 2008, Hyatt Regency Century Plaza, Los Angeles, CA
      i) Recent Advancements in Seismic Design and Construction of Concrete Bridges
         - Sritiraran and Charles Sikorsky (Caltrans)

   c) Fall 2008 – The Spirit of Concrete
      November 2-6, 2008, Renaissance Grand & America’s Center, St. Louis, MO
      i) The Spirit of Structural Concrete in Performance-Based Seismic Design of Bridges
         - Silva and Hines
      ii) Seismic Design and Detailing of Bridge Protection Systems
          - Watson and Zhong-Brisbois

   d) Spring 2009 – Infrastructure Concrete Practice & Placement
      March 15-19, 2009, Marriott River Center, San Antonio, TX
      i) Suggested Session? The Practice & Placement of Structural Concrete in Seismic Design of Bridge Infrastructure

   e) Fall 2009 – Spice Up Your Concrete
November 8-12, 2009, Marriott New Orleans, New Orleans, LA

i) Suggested Session? *How Do You Spice Up a Concrete Bridge to be Earthquake-Resistant?*
- Andrawes and ?????

5) Sub-Committee Reports

   a) Performance Based Seismic Design of Bridge Columns (Aschheim, Rodriguez)
   b) Wall Piers (Abo-Shadi)
   c) Retrofit and Repair (Lehman, Sritharan)
   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

6) 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, 374, and 441

7) Future Meetings

8) Update from TAC (David Sanders)

9) Other Business

10) Presentations – TBA