



**ACI COMMITTEE 341 MEETING**  
**EARTHQUAKE-RESISTANT CONCRETE BRIDGES**  
**Sunday, November 8, 2009**

Spice Up Your Concrete, Marriott New Orleans, New Orleans, LA

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**MAIN COMMITTEE**

341 Earthquake-Resistant Concrete Bridges      Sun    3:00p to 5:00p      LA GALERIE 6

**SUBCOMMITTEES**

341-A Columns      Sun    9:30am to 11:00am      LA GALERIE 6  
341-B Pier Walls      Sun    11:00am to 12:30pm      LA GALERIE 6  
341-C Retrofit      Sun    1:30pm to 3:00pm      LA GALERIE 6  
341-D Performance Based Seismic Design      Sun    8:00am to 9:30p      LA GALERIE 6

**OTHER BRIDGE COMMITTEES**

342 Bridge Evaluation      Sun    8:30am to 10:00am      STUDIO 6  
343 Bridge Design      Mon    10:00am to 1:00pm      NAPOLEON  
345 Bridge Construction      Sun    1:00pm to 3:00pm      BALCONY J

**ACI 341 TECHNICAL SESSION**

Wed, Nov 11 9am to 12pm      How Do You Spice Up a Concrete Bridge      SALON A  
(Moderator: M. J. Kowalsky)      to be Earthquake Resistant?

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- 1) Call to order and introduction
- 2) Approval of the meeting agenda
- 3) Review and approval of the San Antonio meeting minutes
- 4) Committee and Subcommittee Updates & Membership
- 5) Technical Sessions
  - a) **Fall 2009 – Spice Up Your Concrete**  
November 8-12, 2009, Marriott New Orleans, New Orleans, LA
    - i) ***How to Spice Up a Concrete Bridge to be Earthquake-Resistant?***  
- Kowalsky
  - b) **Spring 2010 – Xtreme Concrete**  
March 21-25, 2010, Sheraton, Chicago, IL
    - i) ***High Performance Concrete for Seismic Design of Bridges***  
- Hindi and Zhao
    - ii) ***High Performance Concrete for Building and Bridge Columns***, Joint ACI 441-341  
Session  
- Hindi and Asad Esmaeily (ACI 441)

- c) **Fall 2010 – Green Concrete in the Steel City**  
October 24-28, The Westin Convention Center, Pittsburgh, PA
  - i) ***Role of Green Concrete vs. Steel in Earthquake-Resistant Design of Bridges***  
- Hieber and Sezen
- d) **Spring 2011 – Concrete – The Strength of Florida**  
April 3-7, Marriott Tampa Waterside & Westin Harbour Island, Tampa, FL
  - i) ***Bridge Survivability under Extreme Loading Multi-Hazard***  
- Kevin and Andersen (need confirmation)
- e) **Fall 2011 – Bridging Theory and Practice**  
October 16-20, Millennium Hotel & Duke Energy Center, Cincinnati, OH
  - i) ***Session Title to be determined***  
- Session Moderators to be determined

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

No commitment yet

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