

**ACI COMMITTEE 341 MEETING  
EARTHQUAKE-RESISTANT CONCRETE BRIDGES**

**Saturday and Sunday, September 27 and 28, 2003**

Concrete Solutions Over and Under Boston, Sheraton Boston Hotel, Boston, MA

**MAIN COMMITTEE—SUNDAY**

341 Earthquake-Resistant Bridges 11:30 am to 1:30 pm, Sunday, 28<sup>th</sup> – Fairfax A

**SUBCOMMITTEES—SATURDAY AND SUNDAY**

341-A Columns Sunday, 28<sup>th</sup>, from 8:30 to 10:00 am – Beacon H

341-B Pier Walls Sunday, 28<sup>th</sup>, from 10:00 to 11:30 am – Beacon H

341-C Retrofit Saturday, 27<sup>th</sup>, from 3:30 to 5:00 pm – Beacon H

**OTHER BRIDGE COMMITTEES—SATURDAY AND SUNDAY**

342 Bridge Evaluation Saturday, 27<sup>th</sup>, 10:00-11:30 am – TEC/Conference 3

343 Bridge Design Saturday, 27<sup>th</sup>, 2:00 to 5:00 pm – Independence W

345 Bridge Construction Sunday, 28<sup>th</sup>, 11:30 am to 1:00 pm – Conference Room

- 1) Call to order and introduction
- 2) Review and approval of the minutes
- 3) Committee and subcommittee membership
- 4) Technical sessions
  - a) **Fall 2003 – Concrete Solutions Over & Under Boston**  
September 27-October 1, Sheraton Boston Hotel, Boston, MA
  - b) **Spring 2004 – Concrete-A Century of Innovation <= ACI 100<sup>th</sup> Anniversary**  
March 14-18, 2004, Washington Hilton & Towers, Washington, D.C.
    - i) Seismic Assessment and Retrofit Techniques for Concrete Bridges  
- Sri Srithanan and Dawn Lehman
    - ii) Impact of Load History on Seismic Performance  
- Adolfo Matamoros and Mark Aschheim
  - c) **Fall 2004 – Concrete-A Century of Innovation**  
October 24-28, 2004, San Francisco Hilton & Towers, San Francisco, CA
    - i) Use of Innovative Materials for Seismic Design of Bridges  
- Saiid Saiidi and Sarah Billington
    - ii) History of Seismic Bridge Design – A Century of Innovation  
- Eric Williamson and Adolfo Matamoros
  - d) **Spring 2005 –**  
April 17-20, 2005, Hilton, New York, NY
    - i) Soil-Structure Interaction for Seismic Bridge Design  
- Sri Sritharan
    - ii) Recent Developments in Analytical Modeling
  - e) **Fall 2005 –**  
November 6-10, 2005, Marriott, New Orleans, LA
- 5) Sub-Committee Reports
  - a) Wall Piers (Abo-Shadi)
  - b) Bridge Columns (Rodriguez, Aschheim)
  - c) Retrofit and Repair (Lehman, Sritharan)
  - d) Seismic Analysis and Design of Concrete Bridge Systems (Anderson)

- e) Bearings and Expansion Joints (Watson)
- f) Others
- 6) Report from other ACI committees
  - a) 342 Evaluation of Concrete Bridges and Bridge Elements
  - b) 343 Concrete Bridge Design—Joint ACI-ASCE
  - c) 345 Concrete Bridge Construction, Maintenance and Repair
  - d) 352, 374, 441
- 7) Future meetings –
- 8) Update from TAC (David Sanders)
- 9) Other business
  - a) Presentations
    - "Behavior of Bridge Piers with Ductile Fiber Reinforced Hinge Regions and Vertical, Unbonded Post-Tensioning" by Matt Rouse