ACI COMMITTEE 341 MEETING
EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, October 20, 2013
Hyatt Regency & Phoenix Convention Center, Phoenix, AZ

MAIN COMMITTEE
341 Earthquake-Resistant Concrete Bridges Sun 3pm to 5pm C-105 A

SUBCOMMITTEES
341-A Columns Sun 8:00am to 9:30am C-105 A
341-B Pier Walls Sun 1:00pm to 3:00pm C-105 A
341-C Retrofit Sun 11:00am to 12:30pm C-105 A
341-D Performance-Based Seismic Design Sun 9:30am to 11:00am C-105 A

OTHER BRIDGE COMMITTEES
342 Bridge Evaluation Sun 8:30am to 10:00am H-PHOENIX EAST
343 Bridge Design Mon 10:00am to 12:00pm C-106 A
345 Bridge Construction Sun 1:30pm to 3:30pm C-106 B

ACI 341 TECHNICAL SESSIONS
Mon, Oct 21, 2013 4:00 PM-6:00 PM Recent Advances on Soil-Foundation-Structure Interaction in Seismic Bridge Design C-212 B
Tues, Oct. 22, 2013 11:00 AM-1:00 PM Sustainable Solutions for Seismic Repair of Bridges C-212 B

1) Call to order and introduction
2) Approval of the meeting agenda
3) Review and approval of the Dallas meeting minutes
4) Committee and Subcommittee Updates & Membership
5) Technical Sessions
   a) Spring 2014 – Built to Last
      March 23-27, Grand Sierra Resort, Reno, NV
      Two topics were identified: (1) Accelerated bridge construction in seismic regions including participation from CALTRANS and WashDOT – Sritharan and Saiidi to lead; and (2) use of seismic isolation in bridges (including upgrading of bridges with seismic isolation). Ron Watson and Bora Gereturk will organize the second session on seismic isolation.

   b) Fall 2014 — Spanning the Globe
      October 26-30, Hilton Washington
Washington, DC
Suggested topics: “Long Bridges to Span the Globe”; “Integrity of Seismically Retrofitted Bridges” (Hindi); “Management of Assets in the Context of Seismic Risk” (Anderson?) – Potential speakers could include a lot of DOTs, FHWA; and Hindi would give one talk.

c) **Spring 2015 — Fountains of Concrete Knowledge**
April 12-15, Marriott & Kansas City Convention Center
Kansas City, MO
Possible topics: “State of the Art on Seismic Design of Bridges,” or an analysis topic jointly with 447 (Potential volunteers include Silva and Mackie).

d) **Fall 2015 — XXX**
November 8-12, Sheraton
Denver, CO

e) **Spring 2016 — XXX**
April 17-21, Hyatt & Frontier Airlines Center
Milwaukee, WI

6) **Sub-Committee Reports**
   a) Performance Based Seismic Design of Bridge Columns (Aschheim, Rodriguez)
   b) Wall Piers (Burgueño)
   c) Retrofit and Repair (Despradel, Andrawes)
   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) **Presentation**
    “Seismic Response of Swiss Bridge Piers Constructed in the 60s” by Prof. Katrin Beyer, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland.