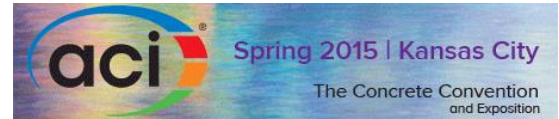


**ACI COMMITTEE 341 MEETING
EARTHQUAKE-RESISTANT CONCRETE BRIDGES
Sunday, April 12, 2015
Kansas City Marriott Downtown, Kansas City, MO**



MAIN COMMITTEE

341 Earthquake-Resistant Concrete Bridges Sun 3pm to 5pm M-BASIE C1

SUBCOMMITTEES

341-A	Columns	Sunday	11:00 AM - 12:30 PM	C-2215 A
341-B	Pier Walls	Sunday	9:30 AM - 11:00 AM	C-2215 A
341-C	Retrofit	Sunday	8:00 AM - 9:30 AM	C-2215 A
341-D	Performance-Based Seismic Design	Sunday	1:30 PM - 3:00 PM	M-ANDY KIRK B

OTHER BRIDGE COMMITTEES

342	Bridge Evaluation	Sun	8:30am to 10:00am	C-2208
343	Bridge Design	Mon	10:00am to 12:00pm	C-2502 A
345	Bridge Construction	Sun	1:30pm to 3:30pm	C-2502 B

ACI 341 TECHNICAL SESSION

None

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- 1) Call to order and introduction
 - 2) Approval of the meeting agenda
 - 3) Review and approval of the Washington meeting minutes
 - 4) Committee and Subcommittee Updates & Membership
 - 5) Technical Sessions
 - a) **Fall 2015 — Constructability**
November 8-12, Sheraton
Denver, CO
Seismic Design of Segmental and Innovative Bridges by Mohammad Elgawady and ABC
Connections for Seismic-Resistant Design by Mervyn Kowalsky and Sri Sritharan as
moderators. Other suggestions: Seismic design for fault crossing (Nathan Johnson and Mervyn
Kowalsky) and Cathy French suggested one on the columns report (Mario and Mark?)
 - b) **Spring 2016**
April 17-21, Hyatt & Frontier Airlines Center

Milwaukee, WI

Spring 2016. Use of shape memory alloys in seismic design (Ahlam and Basam); Tsunami related design (Basam)

c) **Fall 2016 — Revolutionary Concrete**

October 23-27, Marriott Philadelphia

Philadelphia, PA

Fall 2016. High performance concrete, sensing, geopolymer concrete (Elgawady). Perhaps consider another committee cosponsoring this session.

d) **Spring 2017 — ???**

March 26-30, Marriott Detroit at the Renaissance Center

Detroit, MI

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) 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 – Cathy French

10) Other Business

11) Presentation

"Fiber Finite Element Model to Simulate Cumulative Earthquake Response of Reinforced Concrete Bridge Columns" by Prof. O. Lara and D. Toro of the University of Guayaquil, Ecuador.