

# AGENDA

## ACI-ASCE Committee 423 - Prestressed Concrete

ACI Fall 2007 Convention  
Puerto Rico

Sunday, October 14, 2007  
11:00am – 3:00pm  
Salon 2

- 1) Welcome Members and Guests
- 2) Approval of Spring 2007 minutes
- 3) Roster changes
- 4) SCC sessions co-sponsored by 423 and 237:
  - Part 1: Tuesday 9am-12pm (moderator, Anton Schindler), Salon 6 & 7
  - Part 2: Tuesday, 2-5pm (moderator, Robbie Barnes), Salon 6 & 7
- 5) SCC research update, Charlie Dolan & David Mukai
- 6) Document overview and new subcommittee rosters (see attachment from survey responses):
  - Recommendations for Concrete Members Prestressed with Unbonded Tendons (423.3R-05)
  - Corrosion and Repair of Unbonded Single Strand Tendons (423.4R-98)
    - Past 8 year mark as of 2006 (update from Moore/Donnelly)
  - Report on Partially Prestressed Concrete (423.5R-99)
    - At 8 year mark (new subcommittee chair, Schaeffer)
  - Specification for Unbonded Single-Strand Tendons and Commentary (423.6-01/423.6R-01)
    - New 423.7 and 423.8
  - Specification for Unbonded Single-Strand Tendon Materials and Commentary (ACI 423.7)
    - Updates from TAC meeting to be discussed under item 6 (note new number)
  - Specifications for Installation of Unbonded Single Strand Tendons and Commentary (ACI 423.8)
    - Must address negatives (under item 7; note new document number)
  - Corrosion and Repair of Grouted Multistrand and Bar Tendon Systems (423.x)
    - Balloted and under revision (update from Kline)
  - Provisional Standard Test Method for Schupack Pressure Bleed Test Procedure for Cement Grouts for Post-Tensioned Structures (update from Neff)
    - Balloted and under revision

New documents:
  - Standard Test Method for Bond of Prestressing Strand (Russell)
  - Other suggestions: Slab-on-grade (Iqbal/Rogers)
- 7) Discussion of TAC ballot/response on **423.7** “Specifications for Unbonded-Single Strand Tendons and Commentary.” (note new number)
- 8) Discussion and resolution of ballot items in response to TAC comments for **423.8** “Specifications for Installation of Unbonded-Single Strand Tendons and Commentary.” (note new number)
- 9) Discussion of 318 G issues – Dolan
- 10) Discussion of 301 issues – Neff

- 11) Other business
  - 423/445 Task Force on Shear in Prestressed Concrete Members – Roberts-Wollmann
  - Stresses in unbonded tendons – Naaman
- 12) Report on PCI Activities – Johal
- 13) Report on PTI Activities – Neff
- 14) New Business
  - Topics for future sessions (Hamilton):  
Minimum bonded flexural reinforcement for PT concrete  
Service limit states in prestressed concrete (release and LL allowable load stresses)  
Others?  
(Fall 2008 St. Louis, Spring 2009 San Antonio, Fall 2009 New Orleans)
  - Next Meeting: Los Angeles, CA (Spring 2008) – meeting time change?
  - Other new business
- 15) Adjournment

## Attachment A: Committee 423 List of Subcommittees and Chairs

### **Corrosion and Repair of Unbonded Single Strand Tendons (423.4R-98)**

Chair: Mark Moore

Members:

Ken Bondy  
Jim Donnelly  
Pawan Gupta  
Mohammed Iqbal  
Don Kline  
Jim Rogers  
Morris Schupack  
Carl Walker  
Larry Krauser (A)  
Zuming Xia (A)

### **Report on Partially Prestressed Concrete (423.5R-99)**

Chair: Tom Schaeffer

Members:

Alan Bommer  
Pawan Gupta  
Trey Hamilton  
Mohammed Iqbal  
Bruce Russell  
Amy Trygestad  
Carl Walker  
Paul Zia  
Sam Eskilden (A)  
Barney Martin (A)  
Martin Mikula (A)  
Ken Shushkewich (A)  
Khaled Soubra (A)  
Jeff Volz (A)  
Zuming Xia (A)

### **Corrosion and Repair of Grouted Multistrand and Bar Tendon Systems (423.x)**

Chair: Don Kline

Members:

Jim Donnelly  
Trey Hamilton  
Mohammed Iqbal  
Morris Schupack  
Jim Rogers  
Claudia Pulido (A)  
Ken Shushkewich (A)  
Jeff Volz (A)  
Jim Zhao (A)  
Zuming Xia (A)

### **Provisional Standard Test Method for Schupack Pressure Bleed Test Procedure for Cement Grouts for Post-Tensioned Structures**

Chair: Ted Neff

### **Standard Test Method for Bond of Prestressing**

Chair: Bruce Russell

Members:

Tess Ahlborn  
Robbie Barnes  
Charlie Dolan  
Jim Donnelly  
Shawn Gross  
Tony Naaman  
Sami Rizkalla  
Jim Rogers  
Morris Schupack  
Karl Walker  
Paul Zia  
Micah Hale (A)  
Barney Martin (A)  
Zuming Xia (A)