

AGENDA
ACI COMMITTEE 365 – SERVICE LIFE PREDICTION

ACI Fall 2014 Conference
Washington D.C.

Monday, October 27th, 2014
9-11 am, Morgan
Meeting #53

1. Call to Order
2. Self-Introductions and Membership Update
3. Approval of Previous Minutes
4. Approval of Agenda
5. Progress update on State of the Art Document
 - a. Results of Ballot on Chapter 2: Resolution of negatives.
 - b. Results of Ballot on Chapter 4: Resolution of negatives.
 - c. Discussion of next chapter to ballot
6. Technical presentations
 - a. Presentation: “Bayesian Mathematics for Degradation Models” by Paul Noyce of Axieom. (was scheduled for Reno but could not be delivered then due to illness)
 - b. Suggestions for future meetings.
7. Report on Technical Sessions
 - a. Monday (today!) session: “Service Life Modelling – Case Studies and Validation” from 4:00 to 6:00 pm in International Ballroom East.
 - b. Other potential sessions:
 - i. “Service Life and Safety of Concrete Structures”: Lounis and Diniz.
 - ii. “Validation of Models with Real Life Data”
 - iii. “Considering Repair and Maintenance in Service Life Modeling”
8. Other Meetings of Interest
9. New Business

10. Liaisons with Other Committees

ACI No.	ACI Name	Liaison	Comments
130	Sustainability	Church, Marcotte	
201	Durability of Concrete		
222	Corrosion of Metals	McDonald Berke	
224	Cracking	Berke	
228	Nondestructive Testing		
343	Bridge Design	Brown	
345	Concrete Bridge Construction, Maintenance, and Repair	Brown	
362	Parking Structures	Church Tourney	
364	Rehabilitation	Church Stanish	
546	Repair		
562/563	Evaluation	Marcotte	

11. Next Meeting

12. Adjournment

Table 1: Status of State-of-the-Art Document Chapters & Plans

Chapter	Title	Status	Future Action Required
1.	Introduction	Drafting	Ballot required, perhaps in Spr. 2015
2.	Environment, Design, and Construction Considerations	Did not pass fall 2014 ballot. Discuss this meeting	To be discussed at meeting.
3.	In-service Inspection	Ballot passed, negatives to be resolved in 2012/10 meeting in Toronto	Complete
4.	Methods for Predicting Service Life	Discussed at meeting in Reno, 2014/03.	Complete
5.	Economic Considerations	Balloted in Feb 2007 Ballot Passed	Complete
6.	Examples	Ballot passed, negatives to be resolved in 2012/10 meeting in Toronto & 2013/04 in Minneapolis.	To be discussed at meeting
7.	On-going work	Drafting.	Ballot required perhaps in Spr. 2015

Goal is to have document ready for TAC in fall 2015.