

AGENDA
ACI COMMITTEE 365 – SERVICE LIFE PREDICTION

ACI Spring 2014 Conference
Reno, Nevada

Monday, March 24, 2014
9-11 am, N-9
Meeting #52

1. Call to Order
2. Self-Introductions and Membership Update. Establishment of Quorum (10 voting members)
3. Approval of Previous Minutes
4. Approval of Agenda
5. Progress update on State of the Art Document
 - a. Results of Ballot on Chapter 4: (12 Affirm, 3 affirm with Comments, 1 Negative). Pass ½ and 2/3 rules. Need to address negative.
 - b. Discussion of next chapter to ballot, plan forward?

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

6.

Chapter	Title	Status	Future Action Required
1.	Introduction	Drafting	Ballot required, perhaps in Fall 2014
2.	Environment, Design, and Construction Considerations	Did not pass spring 2012 ballot. Document being reworked. (M. Nagi)	
3.	In-service Inspection	Ballot passed, negatives to be resolved in 2012/10 meeting in Toronto	Complete
4.	Methods for Predicting Service Life	Balloted 3/17. Ballot was successful, but negatives obtained. To be discussed at meeting.	Discuss in Meeting
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.(E. Bentz)	New ballot required to address negatives.
7.	On-going work		

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

7. Technical presentations
 - a. “Bayesian Mathematics for Degradation Models,” by Paul Noyce, Axieom.
 - b. Suggestions for future meetings.

8. Report on Technical Sessions

- a. "Case studies in service life modeling." On Schedule for Fall 2014
(Washington) D McDonald moderator. 5 Presentations.
- 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"

9. Other Meetings of Interest

10. New Business

11. 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	

12. Next Meeting.

13. Adjournment