

AGENDA
ACI COMMITTEE 365 – SERVICE LIFE PREDICTION

ACI Spring 2007 Convention Atlanta, GA

Monday, April 23, 2007, 9 am to 1 pm
Meeting #38, Grand Ballroom C

1. Call to Order
2. Self-Introductions and Membership Update
3. Approval of Denver Minutes
4. Approval of Agenda
5. Status of the State of the Art Report (365.1R)
 - a. Chapter Progress Updates and Reconciliation of Ballot Negatives
 - i. Chapter 1 (Introduction): Marcotte, Bentz, ballot May
 - ii. Chapter 2 (Environment, Design, and Construction Considerations): Aldykiewicz, Berke, resolve Aldred, Obla negatives
 - iii. Chapter 3 (In-service Inspection...): Basheer, Naus & Dolan
 - iv. Chapter 4 (Methods for Predicting Service Life....): Tourney, Bentz, Marchand; final May ballot?
 - v. Chapter 5 (Economic Considerations): Lounis, PASSED
 - vi. Chapter 6 (Examples...): Aldykiewicz, Lounis and all members, resolve negatives regarding Chapdelaine multi-species transport model
 - vii. Chapter 7 (On-going work...): Hooton, Berke, Aldykiewicz; ballot May
 - b. Next Chapter Ballots in May BEFORE June TAC cycle submission
6. Subcommittee 365A Report
 - a. Meeting: Monday afternoon, 2-5 pm.
7. Report on Technical Sessions
 - a. "Advances in Service Life Models that Consider Multiple Sources of Deterioration", Atlanta (Weiss), Tuesday, April 24th, 2-4 pm in Salon A.
 - i. Bentz, Hansson, Isgor, Lounis, Marchand, Weiss
 - b. "Bridging the gap between SLP models and Practice" with 364: O. Gepreags and M. Brown.
 - c. "Stochastic Modeling": Lounis (N.B. confirm lack of conflict with Brown and Gepreags' session)
 - d. "Specifications and service life, performance based specifications": P. Tourney and K. Stanish
 - e. New topics without formal plans
 - i. Predicting or Extending Service Life
 - ii. Modeling Corrosion of Post-tensioned structures (Hansson, Virmani, with 222)
 - iii. How can you use SLP to demonstrate sustainability?
8. Featured Presentation: *Probability-based corrosion service life modeling and validation of Virginia bridge decks for VDOT/VTRC*, Richard E. Weyers, Virginia Tech
9. New Business
10. Liaison with Other Committees
 - a. 222 (Corrosion)

- b. 228 (Non-destructive Testing)
 - c. 343 (Bridge Design)
 - d. 345 (Concrete Bridge Construction, Maintenance, and Repair)
 - e. 562 (Repair Code)
 - f. New ICRI Service Life Committee
11. Next Meeting
- a. Identical session slot in Fall, likely conventional length, 10-12 pm or 8:30-10:30 am?
 - b. Featured presentation?
12. Other Meetings of Interest
13. Adjournment