

Preliminary AGENDA

Committee Meeting AFS30
Foundations of Bridges and other Structures
Wednesday, January 12, 2005
8:00 A.M. to 12:00 P.M.
Marriott Hotel
Chairman, Mark Morvant
Secretary, Jim Sheahan

8:00 Welcome

- 1 Introductions
 - Mike O'Neill legacy
- 2 Approval of 2004 minutes

- 3 Recognizing departing members
 - Randy Cannon
 - Chris Dumas
 - Rick Engel
 - David Frost
 - Dr. An-Bing Hauang
 - Dr. Ed Kavazangian
 - Dr. San-Shyan Lin
 - Paul Passe
 - Tom Pelnik
 - Gary Person
 - Dr. Anand Puppala
 - Tom Shantz
 - Dr. Sunil Sharma
 - James Sheahan
- 4 Call for new members
 - More requests than available openings
- 5 TRB Announcements—
 - David Suits
 - Jay
- 6 Update on Seismic Committee
 - Tom Cooling
 -
- 7 LRFD Circular
 - Last chance for comments
 - Andy Nowak
- 8 Critical Issues in Transportation – TRB update

8:45 Summary AFS30 Sponsored 2005 Sessions:

No.	Function Title	Location	Time
150	Proposed Changes to AASHTO Load and Resistance Factor Design Structural Foundation Specifications	M	Sunday, 1:30 PM–5:00 PM
204	Design of Structures and Foundations for Vessel Collision Loading Conditions, Part 1: Analysis, Design, and Strengthening Procedures (Part 2, Session 254)	M	Monday, 8:00 AM–9:45 AM
254	Design of Structures and Foundations for Vessel Collision Loading Conditions, Part 2: Quantifying Collision Loads and Soil-Structure Response (Part 1, Session 204)	M	Monday, 10:15 AM–12:00 PM
477	Geotechnical Database Management Systems, Part 1 (Part 2, Session 531)	M	Tuesday, 1:30 PM–3:15 PM
531	Geotechnical Database Management Systems, Part 2 (Part 1, Session 477)	M	Tuesday, 3:45 PM–5:30 PM
802	Verification of Foundation Design Methodology with Full-Scale Field Testing, Part 1 (Part 2, Session 814)	M	Thursday, 8:00 AM–9:45 AM
814	Verification of Foundation Design Methodology with Full-Scale Field Testing, Part 2 (Part 1, Session 802)	M	Thursday, 10:15 AM–12:00 PM

Hotels: Marriott (M), Hilton (H), Shoreham (S)

9:00 2006 Annual Meeting

- 1 Possible 2006 Sessions:
 - o AFS30 Session

- Site Response Analysis for Liquefiable Ground Conditions

2 Possible 2006 Workshop

- Workshop on the MCEER Seismic Retrofit Manual

9:30 Break

10:00 Research Topics and Proposals

- 1 Review existing statement currently posted
- 2 Lateral Load capacity of Bridge Foundations
 - Darin Sjoblom Utah DOT & James Brennan Kansas DOT
- 2 NCHRP Project Workshop: Update of the Strategic Plan for Bridge Engineering – April 05
 - Members: Mark Morvant, Sam Paikowski, Tom Cooling
 - Friends: Jerry DiMaggio
 - Opportunity to influence the direction of Bridge Engineering Research*
- 2 DOT volunteers for submitting research problem statements?

Synthesis Topics

- 3 CPT Design Methodologies and Practices
 - Gary Person Minn DOT & Mark Morvant LA DOTD

10:15 Presentations

- 1 Update regarding an ongoing research: CHRP 12-66 AASHTO LRFD Specifications for Serviceability in the Design of Bridge Foundations, NCHRP Report 507, and NCHRP 21-08 "Innovative Load Testing System".
Dr Samuel G Paikowsky
- 2 Update of soil nail launcher – Bob Barrett
- 3 Update on new guidelines for design and construction of geosynthetically reinforced soil bridge abutments – Mike Adams
- 4 Rideability of bridge approach slabs – Dr. Zhongjie Zhang

11:15 New Business and other Items

- 1 [Triennial Self Evaluation Report due in 2006 \(after next years meeting\)](#)

11:30 Adjourn