

**ASF30 COMMITTEE
FOUNDATIONS OF BRIDGES AND OTHER STRUCTURES
MINUTES FOR YEAR 2004 MEETING
1: 30 P.M. Monday, January 12, 2004
Marriott Hotel, Washington Room B3**

- 1. Attendance [Total 77 - 16 members, 61 non-members] (List Attached)**
- 2. Agenda (Attached)**
- 3. General Items for the Record**
 - A. The minutes from the year 2003 meeting were approved.
 - B. The Triennial Self-Evaluation Report for the Committee, covering years 2000 through 2003 was discussed. The TRB's Report Evaluation was also presented to the Committee (Copy attached). It included approval of the change in the Committees Name and Scope.
 - C. Dave Suits, chair of A2K00 made TRB announcements (Copy attached)
 - D. Chris Dumas noted that this was his last year as chairman and introduced New ASF30 Chairman, Mike Morvant. Mike will take over the chair officially in April, 2004.
 - E. G.P Jayaprakash explained the new TRB committee structure and the AFS30 designation for this committee. He recognized Past Chairman Chris Dumas for all of his work and leadership and indicated Chris will be on the Group F Advisory Council as a Member-at-Large.
 - F. Chris Dumas recognized the passing away of committee member Michael O'Neill during the past year and indicated that during his career Dr. O'Neill had been on the Committee for 23. With 25 years, he would have been an emeritus member of the committee. In view of this, a placard bearing Dr. O'Neill's name will be maintained at the committee table during meetings for the remainder of his term, wherein he will become an Emeritus Member. .
 - G. Chris recognized Tony Allen and Richard Bathurst who are working with Andy Nowak on the preparation of a Circular on "Methods to Determine the Reliability of Test Methods for LRFD Design". Committee AFS30 will assist with reviews.
 - H. The ASCE Geo-Institute's Deep Foundations Committee Special Publication titled: "Current Practices and Future Trends in Deep Foundations" A Geotechnical Special Publication Honoring George G.

Goble is currently scheduled for Publication in about July, 2005.

4. Committee Business

A. Invited Speakers and Topics

- “A Summary Report on Pile Driving Fish Kill Issues and Mitigation”, by Sara Hardyniec. Highlighted Woodrow Wilson Bridge Project, the Artery in Boston and Projects in California.
- “State-of-the-Practice Report on Non-Destructive Testing of Drilled Shafts” by Brian Liebich, Caltrans Senior Engineer and Technical Advisory Panel member, and Mark Tufenjian. The report provided a summary of the different methods and the results a comprehensive survey of state DOTs.
- Overview of NCHRP 24-17 "LRFD for Deep Foundations" and NCHRP 21-08 "Innovative Load Testing Systems." Presented by Dr Samuel G Paikowsky
- Update on Soil Nail Launcher Technology, presented by Bob Barrett.

5. New Committee Business

A. Activities and Accomplishments

- Reports on Year 2004 ASF30 Sponsored Sessions

Monday January 12, 2004

10:15am –12:00pm	251	Practical Applications of Load Resistance Factor Design for Foundation and Earth Retaining System Design and Construction	ASF30 ASF50	Marriott, Virginia B
Est Attendees	50	Presider	Conrad W. Felice	
Comments	Panel Session was so successful it will be submitted to TRB as suggested format for future TRB panel sessions.			

Tuesday January 13, 2004

8:00am – 9:45am	414	Intelligent Compaction Systems	ASF10 ASF30	Shoreham, Empire
Est Attendees	55	Presider	Chris Dumas	
Comments	Four papers. Papers/presenters were international experts (German, Swiss,Swedish.			

10:15am – 12:00pm	453	Condition Assessment of Buried Metal Tensioned Elements	AFP40 AFS30	Marriott Virginia B
Est Attendees	50	Presider	Norman Dennis	
Comments	Four papers			

1:30pm – 3:15pm	481	Recent Experiences and Advancements in US and Abroad on the Use of Auger Cast-in-Place Piles, Part 1 (Part 2, Session 522)	AFS30	Marriott Cotillion South
Est Attendees	50	Presider	Silas Nichols	
Comments	Four papers. FHWA provided hard copy publication of proceedings (incl German, French, British and Dutch)			

3:45pm – 5:30pm	522	Recent Experiences and Advancements in US and Abroad on the Use of Auger Cast-in-Place Piles, Part 2 (Part 1, Session 481)	AFS30	Marriott Cotillion South
Est Attendees	50	Presider	Silas Nichols	
Comments	Four papers. FHWA provided hard copy publication of proceedings (incl German, French, British and Dutch)			

Wednesday January 14, 2004

4:30pm – 6:00pm	716	Modeling of Bridge and Foundation Response to Lateral Loading	AFS30	Marriott Virginia B
Est Attendees	45	Presider	Randy Ray Cannon	
Comments	Twp papers			

Thursday January 15, 2004

8:00am - 9:45am	802	Advances in Real Time Geo-Instrumentation, Part 1 (Part 2, Session 824)	ASF30 AFS20	Marriott Cotillion South
Est Attendees	45	Presider	Chris Dumas	
Comments	Four papers			

10:15am-12:00pm	824	Advances in Real Time Geo-Instrumentation, Part 2 (Part	AFS30, AFS20	Marriott Cotillion South
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AFS20 is the lead. Tom Sheahan is the AFS20 contact.

“Case Studies in Real-Time Instrumentation of Complex Projects”. Silas Nichols is the contact.

“In-Situ Penetrometer Testing Practices for Transportation Projects”. Co-Sponsored with AFP30. AFS30 is the Lead. Mark Morvant is the AFS30 contact.

Twin Sessions: *“Standards for Internet Geotechnical Data Bases”*. AFS30 Organizer and contact is Mike McVay.

Circulars

“Methods to Determine Reliability of Test Methods for LRFD”. Co-Sponsored with AFF10. AFF10 is the lead. Authors Tony Allen (AFS30) and Andy Novak (AFF10). Proposed submission date for review by the two committees is June 2005

Workshops

“Introduction to Proposed New AASHTO LRFD Specifications for Foundations”. Co-Sponsored with AFF10. AFF10 contact, Anthony Garcia. AFS30 contact, Jim Sheahan.

6. Other Business (None)

Adjourned at 5:30pm