

## **AGENDA**

Committee Meeting AFS30  
Foundations of Bridges and Other Structures  
Date: Wednesday, January 13, 2010  
Time: 10:15 AM – 12:00 PM  
Location: Marriott Hotel, Washington B2  
Chairman, Mark Morvant  
Secretary, Hani Titi

Committee Scope: This committee is concerned with the local and global behavior, stability, and interaction of structural foundations, and their supporting materials, for permanent and temporary transportation structures (bridges, retaining walls, box culverts, buildings, overhead signs, and other transportation structures).

---

Welcome

Introductions

- Approval of 2009 minutes

General Items

- TRB Announcements
- Review of Future Goals

Technology Transfer

- Summary AFS30 Sponsored 2009 Sessions

<u>Type</u>	<u>No.</u>	<u>Sponsor</u>	<u>Function Title</u>	<u>Location</u>	<u>Time</u>
M		AFS30	<a href="#">Foundations of Bridges and Other Structures Committee</a>	Marriott, Washington B2	Jan 13 2010 10:15AM-12:00PM
P	236	AFS30	<a href="#">Foundation Design and Analysis</a>	Marriott, Salon 2	Jan 11 2010 9:30AM-12:00PM
S	536	AFS30	<a href="#">Service Limit State Design of Deep Foundations for Compatibility with Structural Performance</a>	Marriott, Delaware A	Jan 12 2010 3:45PM- 5:30PM
S	561	AFS30	<a href="#">Continued Calibration Efforts and Implementation of Load and Resistance Factor Design Specifications for Foundation Design</a>	Marriott, Delaware B	Jan 12 2010 7:30PM- 9:30PM

Committee Business Updates

- AFS30 Triennial Strategic Plan
- Dialogue with Leaders and Construction of Transportation Facilities nomination
- Status of the NCHRP 41-10 Synthesis report on pile driving criteria: Dan Brown
- FHWA manual and new NHI course on drilled shafts: Silas Nichols/Dan Brown

## 2010 Annual Meeting

- Sessions
- Workshops

## Research Topics and Proposals

- Problem Statements
- 2008 Research Needs Statement Development & Priority
- Synthesis topics

## Other Committee Business

- Update from Seismic Committee
- Conference announcements
- New topics & other business

## Presentations (as time allows)

- Overview of the FHWA LRFD Implementation Guidance for Geotechnical Design of Bridge Foundation: *Naser Abu-Hejleh*
- Design Guidelines for Increasing the Lateral Resistance of Highway Bridge Pile Foundations by Improving Weak Soils (NCHRP 24-30): *Kyle Rollings*
- Response of Bridge Pile Foundation to Earthquake Induced Lateral Spreading Soil Displacement Demand: *Sharid Khan Amiri*

Adjourn\*