

**2006 COSMOS Annual Meeting Technical Session Program
Co-Sponsored by the Pacific Earthquake Engineering Center**

Technical Session

Friday, November 17, 10 AM – 5:00 PM
Doubletree Hotel, Berkeley Marina

Program Title “An Evaluation of Methods for the Selection and Modification
Of Ground Motion Time Histories for Code and PBEE Applications”

10:00 AM	Welcome and Overview of Session	Bob Bachman
10:10 AM	Overview of Selection and Modification Issues	Norm Abrahamson
10:20 AM	Example of Wide Dispersion of Results following Code Procedure	Jennie Watson-Lamprey
10:45 AM	ATC-63 (The R factor project) Selection and Scaling Procedure and what it is trying to achieve	Charles Kircher
11:05 AM	ATC-58 (Next Generation PBEE) Selection and Scaling Procedure and what it is trying to achieve	Andrew Whittaker
11:25 AM	Breaking the Uniform Hazard Spectra Into Component Scenario Events: the Effect of Epsilon on Structural Response	Jack Baker
11:45 AM	Lunch (Box Lunches)	
12:45 PM	PEER Ground Motion Selection and Modification Working Group	
	* Overview	Yousef Bozorgnia and Norm Abrahamson
	* Categorization of Selection and Procedures Based on the Goal of the Analysis Procedures	Nico Luco
	* Structural Models	Curt Haselton
	* Results	Jennie Watson - Lamprey
3:00 PM	Break	

- 3:20 PM Panel Discussion – Observations regarding Bob Bachman, Moderator
Discussion of Evaluation Results
Suggestions for Improvements in Selection
Procedures, Scaling Procedures
- Panelists : Charlie Kircher
Norm Abrahamson
Jack Baker
Andrew Whittaker
Yousef Bozorgnia
Nico Lucco
- 4:00 PM Audience Participation Q & A Bob Bachman, Moderator
for Panelists
- 4:40 PM Wrap up and Summary of Direction Bob Bachman &
Norm Abrahamson
- 5:00 PM – 6:00 PM No-Host Cocktail Party to Permit Further Discussions