

## Program for Annual Meeting/Technical Session

- 10:00 AM Welcome and Overview of Session**  
*Bob Bachman, COSMOS Director of Engineering Applications*
- 10:10 AM Overview of Selection and Scaling Issues**  
*Norm Abrahamson, Seismologist, Pacific Gas and Electric*
- 10:20 AM Example of Wide Dispersion of Results following Code Procedure**  
*Jennie Watson-Lamprey, University of California, PEER*
- 10:45 AM ATC-63 (The R factor project): Selection and Scaling Procedure and What It Is Trying to Achieve**  
*Charles Kircher, Charles Kircher and Associates*
- 11:05 AM ATC-58 (Next Generation PBEE): Selection and Scaling Procedure and What It Is Trying to Achieve**  
*Andrew Whittaker, NCEER*
- 11:25 AM Breaking the Uniform Hazard Spectra into Component Scenario Events: the Effect of Epsilon on Structural Response**  
*Jack Baker, Stanford University*
- 11:45 AM Lunch – VDC Booth**
- 12:45 PM PEER Ground Motion Selection and Scaling Working Group**
- \* **Overview** *Yousef Bozorgnia & Norm Abrahamson*
  - \* **Categorization of Selection and Procedures Based on the Goal of the Analysis Procedures** *Nicolas Luco*
  - \* **Structural Models** *Curt Haselton*
  - \* **Results** *Jennie Watson-Lamprey*
- 3:00 PM Break**
- 3:15 PM Panel Discussion: Observations Regarding Discussion of Evaluation Results, Suggestions for Improvements in Selection and Scaling Procedures**  
*Bob Bachman – Moderator*  
*Panelists: Norm Abrahamson, Jack Baker, Yousef Bozorgnia, Charles Kircher, Nicolas Luco & Andrew Whittaker*
- 4:00 PM Audience Participation: Q&A for Panelists**  
*Bob Bachman, Moderator*
- 4:00 PM Wrap-up and summary**  
*Bob Bachman and Norm Abrahamson*
- 5:00 PM Adjourn**
- 5:00-6:00 PM No-host Cocktail Party to Permit Further Discussion**

## Registration

|                               | Before 10/15 | After 10/15 |
|-------------------------------|--------------|-------------|
| Membership and PEER BIP ..... | \$ 80.00     | \$100.00    |
| Non-Members .....             | \$120.00     | \$140.00    |
| Students .....                | \$ 30.00     | \$ 50.00    |

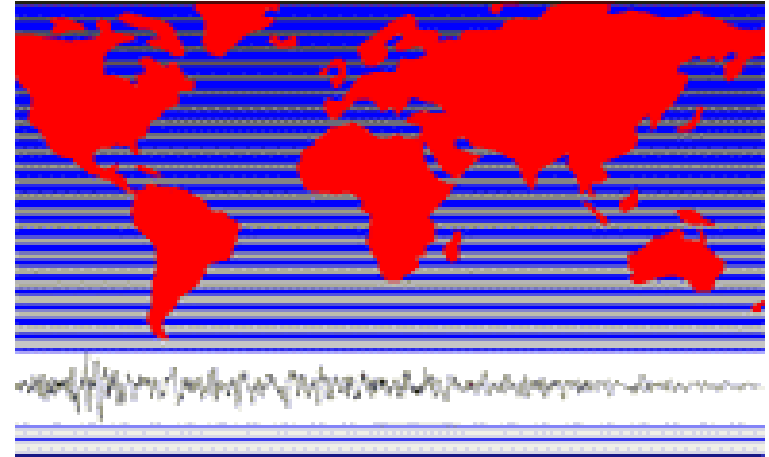
Make checks payable to COSMOS and mail to COSMOS at address below. Registration confirmation will be sent by email.

\*\*\*\*\*

Seating is limited to the **first** 120 registrants.

|                     |            |
|---------------------|------------|
| <b>Name</b>         |            |
| <b>Organization</b> |            |
| <b>Address</b>      |            |
| <b>City</b>         |            |
| <b>State</b>        | <b>Zip</b> |
| <b>Country</b>      |            |
| <b>Phone</b>        | <b>Fax</b> |
| <b>E-mail:</b>      |            |

**COSMOS**  
1301 South 46th St.  
Richmond, CA 94804-4698  
<http://www.cosmos-eq.org/>  
Phone: 510-665-3437  
E-mail: [cosmos@berkeley.edu](mailto:cosmos@berkeley.edu)



# COSMOS

**Technical Program**

**Co-sponsored by PEER**

**An Evaluation of Methods for the  
Selection and Modification of  
Ground Motion Time Histories for  
Building Code and Performance-  
based Earthquake Engineering  
Applications**

**November 17, 2006**

**10:00 AM - 5:00 PM**

**DoubleTree Hotel  
200 Marina Boulevard  
Berkeley, California  
510-548-7920**

**COSMOS**  
1301 South 46th St.  
Richmond, CA 94804-4698  
<http://www.cosmos-eq.org/>  
Phone: 510-665-3437  
E-mail: [cosmos@berkeley.edu](mailto:cosmos@berkeley.edu)