

**Ground Motion Selection and Modification (GMSM) Working Group
Summary of Working Group Meeting
10am – 3pm November 9, 2006**

**PEER Headquarters,
Davis Hall**

Participants: Norm Abrahamson, Jack Baker, Yousef Bozorgnia, Curt Haselton, Erol Kalkan,
Jack Moehle, Tom Shantz, Jennie Watson-Lamprey, Tony Yang

Wrap-up from October 27th Public Meeting:

Jennie will email Professor Ghaboussi and Praveen K. Malhotra with to solicit information about their GMSM methods and request suites of time series.

Next Steps

Update to the deterministic event:

- M 7.5
- Rrup 10km
- 50th and 84th percentile ground motion
- 400 m/s shear wave velocity

A suite of 97 time series was distributed to establish the point of comparison from the bin:

- M > 7.2
- Rrup < 20 km for Chi-Chi
- Rrup < 40 km for all other earthquakes

Three structures will be tested in the next round:

- 20-story typical
- 12-story typical
- 4-story (same as previous analysis)

Curt will distribute slides on the structures (completed 11/9/06).

Jennie will announce the next round at the COSMOS/PEER meeting. She will send out an email in January soliciting the suites for the new design events and structures.

Future Meetings

Future meetings will be held on Thursdays to accommodate class schedules.

January 25th 10 – 3
March 1st 10 – 3