



## NGA-West2

### Next Generation Attenuation Relations for Shallow Crustal Earthquakes in Active Tectonic Regions

#### Public Workshop

November 15, 2012

CITRIS Auditorium, UC Berkeley

### Agenda

- 8:30 – 9:00 Overview of NGA-West2 Project (Yousef Bozorgnia)
- 9:00 - 9:30 NGA-West2 Database (Tim Ancheta)
- 9:30 - 10:15 Site Database and Revisions to NEHRP Site Factors (Jon Stewart)
- 10:15 - 10:30 Break**
- 10:30 – 11:00 Damping Scaling Models (Sanaz Rezaeian)
- 11:00 -11:45 Directivity Models (Paul Spudich)
- 11:45 - 12:15 Directionality of Ground Motion (Jack Baker)
- 12:15 - 1:00 Lunch**
- 1:00 - 1:15 Nonlinear Site Response Model (Ronnie Kamai)
- 1:15 - 1:30 New hanging Wall Model (Jennifer Donahue)
- 1:30 – 1:45 Classification of “Main Shock” vs “Aftershock” (Katie Wooddell)
- 1:45 – 2:15 Abrahamson-Silva Updated GMPE (Norm Abrahamson)
- 2:15 - 2:45 Boore-Atkinson-Seyhan-Stewart GMPE (Dave Boore, Jon Stewart)
- 2:45 - 3:15 Campbell-Bozorgnia Updated GMPE (Ken Campbell)
- 3:15 - 3:30 Break**
- 3:30 – 4:00 Chiou-Youngs Updated GMPE (Brian Chiou)
- 4:00 - 4:30 Idriss Updated GMPE (I.M. Idriss)
- 4:30 - 5:00 Comparison of GMPEs (Norm Abrahamson/Nick Gregor)
- 5:00 - 5:30 Final Discussions and Concluding Remarks (Yousef Bozorgnia, All)
- 5:30 Adjourn**