

# CALIFORNIA INSTITUTE OF TECHNOLOGY

MEDIA ADVISORY 10.10.12 FOR IMMEDIATE RELEASE

## WHAT:

- Caltech Earthquake and Seismology experts are available for interviews for broadcast packages for Earthquake week and ShakeOut.
- Hear updates on earthquake projects and science, such as the Earthquake Early Warning system.

## WHEN:

- From now through ShakeOut (October 18) at the Caltech Seismology Lab
- Please reply to this email or call to coordinate a time for your visit

## DETAILS:

Caltech seismologists can discuss:

- What can we expect in a major earthquake and aftershocks?
- Status of Earthquake Early Warning system
- "The Big One" could be a 7.8 magnitude San Andreas rupture, but other regions could rupture too
- Are we Safe?: How will buildings and structures perform in a 7.8?
- Community Seismic Network – citizens helping collect data
- The most important things we've learned about quakes in past year
- Get explanations of computer models running on our big-screens

## ADDITIONAL CALTECH RESOURCES:

- New media page with quake graphics, HD movies of local quakes, intensity maps: <http://www.caltech.edu/content/earthquake-information>

## NOTE:

During ShakeOut – October 18, along with seismologist interviews in the Seismo Lab, Caltech will also host a campus earthquake drill.

## WHERE:

Caltech Seismology Lab - Media Center (2nd floor)  
(Northeast corner of California Blvd. & Wilson Ave., Pasadena, 91125)  
Media may park on the sidewalk in front of the Seismo Lab

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