

# CALTECH/USGS EARTHQUAKE EXPERTS GUIDE

To schedule an interview or contact experts, call the Media Relations Office (626) 395-3227

NAME/TITLE	TOPICS OF EXPERTISE	REGIONAL AREAS	LANGUAGES
DR. BRAD AAGARD Seismologist, USGS	Strong ground-motion, physics of earthquakes, general seismology, ruptures	United States in general	
DR. GREG ANDERSON Geophysicist, USGS	General seismology, tectonics, deformation stress transfer/triggering	none specifically	
DR. JAMES BECK Professor of Civil Engineering & Applied Mechanics	Earthquake engineering ground motion shaking, civil engineering	United States in general	
DR. NED FIELD Seismologist, USGS	General strong ground-motion seismology, soil or site response effects Earthquake likelihood/probabilities	Southern California Elsewhere as appropriate	
DOUGLAS GIVEN Geophysicist, USGS	Southern California Seismicity Earthquake analysis techniques Network operations, general geology and tectonics	Southern California	
DR. JOHN HALL Professor of Civil Engineering & Applied Mechanics	Earthquake engineering ground motion shaking, civil engineering		
Dr. EGILL HAUKSSON Sr. Research Associate Caltech	Seismic network, ground motion, shaking, damage and general seismology The earthquake that just happened	Can answer questions about most areas	Icelandic
DR. THOMAS HEATON Professor of Engineering & Seismology, Caltech	Earthquake physics, strong ground- shaking, civil engineering	United States Japan	

<b>DR. DON HELMBERGER</b> Director, Caltech Seismo Lab	Major earthquakes		
<b>DR. SUSAN HOUGH</b> Seismologist, USGS	General seismology, ground motion, shaking, damage hazard	California, Central/Eastern US/Canada, India	
<b>DR. KEN HUDNUT</b> Geophysicist, USGS	Anything regarding earthquakes especially tectonics & GPS deformation	Anywhere - especially Southern California	Some French & Some Spanish
<b>NAME/TITLE</b>	<b>TOPICS OF EXPERTISE</b>	<b>REGIONAL AREAS</b>	<b>LANGUAGES</b>
<b>DR. KATE HUTTON</b> Staff Seismologist, Caltech	Current earthquakes California seismicity Seismic network operations magnitudes	California Can answer questions about other areas as well	
<b>DR. PAUL JENNINGS</b> Professor of Civil Engineering & Applied Mechanics	Earthquake effects on structure, earthquake ground motion and other engineering issues pertaining to earthquakes	Southern California Colorado	
<b>DR. LUCY JONES</b> Scientist-in-Charge, USGS	Tectonics, aftershocks, foreshocks General seismology and regional seismology	California and USGS national perspective	Chinese (Mandarin)
<b>DR. KERRY SIEH</b> Professor of Geology Caltech	Neotectonics of No. America & Asia Paleoseismology of San Andreas Seismic hazard assessment for engineering, volcanism, EQ field investigations	Pacific Northwest, San Andreas, Asia/Indonesia, Wihire/ LA	
<b>DR. MARK SIMONS</b> Asst. Professor of Geophysics Caltech	Neotectonics, crustal deformation, GPS, volcanic radar interferometry	Iceland, Taiwan, Peru/Chile LA Basin, Mojave, Mammoth Mountain	French Norwegian
<b>DR. JOANN STOCK</b> Professor of Geology/Geophysics Caltech	Plate tectonics, geology, seismology, and volcanology	Southern California, Mexico, South America, Central America Antarctica	Spanish

<b>MARGARET VINCI</b>	Earthquake Research Affiliates (ERA)		
Office of Earthquake Programs	Caltech-USGS broadcast of EQ (CUBE)		
Caltech			
<b>DR. DAVID WALD</b>	Ground motion, shaking, damage,	California, Japan and USA	
Geophysicist, USGS	worldwide, national & historic earthquakes		
	Shakemap "Did you feel it" and seismic networks		
<b>DR. C. BRUCE WORDEN</b>	ShakeMap, Earthquake intensity, strong	Southern California	
Geophysicist, USGS	ground motion, general seismology		