

Agenda

Scientific Earthquake Studies Advisory Committee (SESAC)

February 19, 2008

USGS National Center Room BA-102AB

Reston, Virginia

<i>Time</i>	<i>Topic</i>	<i>Presenter/Participants</i>
8:00am	<i>Continental breakfast</i>	
8:30	Welcome and introductions <ul style="list-style-type: none">• Approve 9/07 meeting summary and review action items	Mark Zoback, Chairman
8:45	President's budget and vision for the future	Mark Myers
9:15	Geologic Discipline strategic planning	Linda Gundersen
9:45	Update on Earthquake Hazards Program activities <ul style="list-style-type: none">• Program funding• Multi-hazards demonstration project	Dave Applegate
10:15	<i>Break</i>	
10:30	Update on earthquake early warning algorithm testing	Bill Leith
11:20	Committee Discussion	
11:40	Update on NEHRP developments	Jack Hayes
12:00pm	<i>Working Lunch Executive Session for Committee</i> <ul style="list-style-type: none">• <i>2007 report completion</i>	
Future directions for USGS seismic hazard assessment		
1:00	The USGS role in seismic hazard assessment	Jill McCarthy
1:15	National seismic hazard maps <ul style="list-style-type: none">• Major changes in the new maps• Timetable for implementation• Research agenda for the next generation maps	Mark Petersen/Art Frankel
1:45	California earthquake rupture forecast <ul style="list-style-type: none">• Major changes in the new model• Research agenda	Ned Field
2:15	Committee Discussion	
3:00	<i>Break</i>	
3:20	External research support	Elizabeth Lemersal
4:20	Executive Session: Plans for next meeting	
5:00	Adjourn	

MEETING PARTICIPANTS

SESAC Members

Mark Zoback, *Chair*, Stanford University, Palo Alto CA

Ralph Archuleta, University of California at Santa Barbara and Chair, Advanced National Seismic System Steering Committee

Jim Dieterich, University of California at Riverside and Chair, National Earthquake Prediction Evaluation Committee

Art Lerner-Lam, Columbia University, Palisades NY

Vicki McConnell, Oregon Department of Geology & Mineral Industries, Portland OR

Stu Nishenko, Pacific Gas & Electric, San Francisco CA

John Parrish, California Geological Survey, Sacramento CA

Ellen Rathje, University of Texas, Austin TX

Garry Rogers, Geological Survey of Canada, Victoria BC

USGS Earthquake Staff

David Applegate, Earthquake Hazards Program (EHP), Reston VA

Mike Blanpied, EHP, Reston

Rufus Catchings, Earthquake Hazards Team (EHT), Menlo Park CA

Ned Field, EHT Pasadena CA

Art Frankel, GHT Golden

Bill Leith, EHP, Reston

Elizabeth Lemersal, EHP, Reston

Jill McCarthy, Geologic Hazards Team (GHT), Golden CO

Mark Petersen, GHT Golden

Invited guests

Linda Gundersen, USGS Chief Scientist for Geology

Jack Hayes, NEHRP Director, NIST

Peter Lyttle, USGS Associate Director for Geology (Acting)

Mark Myers, USGS Director