



Free Public Lecture

# EARTHQUAKES at the USGS

**Blowing the Lid off Seismic Science for 40 Years**

By Ross Stein, representing the USGS Earthquake Hazards Team

The Parkfield earthquake of 1966 launched a torrent of research at the USGS in Menlo Park. With the San Andreas Fault as a backyard lab and global earthquakes as a guide, the USGS has changed the landscape of earthquake science in:

- MAKING *RAPID* EARTHQUAKE ASSESSMENTS
- PROMOTING PUBLIC SEISMIC SAFETY
- DISCOVERING NEW AND HIDDEN FAULTS
- MEASURING FAULT STRESS AND STRAIN
- IMPROVING SEISMIC ENGINEERING
- UNDERSTANDING GROUND SHAKING
- FORECASTING FUTURE EARTHQUAKES

**Thursday, April 28, 2005, 7:00 p.m.**  
**USGS, Conference Room A, Bldg 3, Menlo Park, California**

Map for lecture site on reverse.

For current information about the evening lecture series, call (650) 329-5000 or visit our website at <http://online.wr.usgs.gov/calendar/>  
U.S. Department of the Interior • U.S. Geological Survey • Western Region Center

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