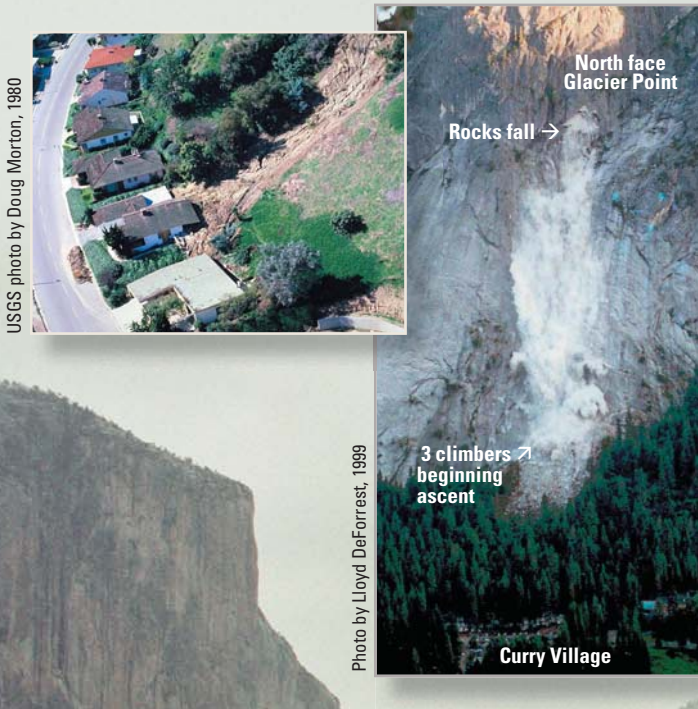


# *When Rocks Fall and the Land Slides*

## Understanding and Coping with Slope Failures

By Gerald F. Wieczorek, Geological Engineer, and  
Raymond C. Wilson, Landslide Geologist



- ❖ Hear why California makes an ideal environment for landslides
- ❖ Learn about rock falls, debris flows, and other landslides
- ❖ There have been more than 500 documented rock falls and other slope failures in Yosemite National Park—what triggers these? How do park rangers deal with this hazard?
- ❖ John Muir gave a remarkable account of an 1872 rock fall in Yosemite Valley
- ❖ Large rock falls in Yosemite can generate “air blasts” potentially dangerous to campers and hikers
- ❖ How did ancient glaciers help create the rock-fall hazard in Yosemite?

Thursday, February 24, 2005, 7:00 p.m.  
USGS, Conference Room A, Bldg 3, Menlo Park, California

Map for lecture site on reverse. For information on USGS public events, call (650) 329-5000 or visit our website at <http://online.wr.usgs.gov/calendar/>  
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