

# Dam Removal in the Pacific Northwest

## *— a new tool for river restoration?*

Free Public Lecture • **October 28, 2010, 7PM** • USGS Conference Room A, Bldg 3 • 345 Middlefield Road, Menlo Park

by **Jonathan Warrick**  
Research Geologist

- Dams provide water supply, power generation and flood control, but they have finite life spans and can disrupt river and coastal ecosystems.
- Removal of two large dams on the Elwha River of Washington in 2011 will be the largest dam removal project ever.
- Will removing the dams aid the recovery of the once flourishing salmon runs on the river?
- Dam removal will release 10's of millions of cubic meters of sediment, which may help restore river spawning and reduce coastal erosion.

USGS Evening Public Lecture Series: [online.wr.usgs.gov/calendar](http://online.wr.usgs.gov/calendar) • 650-329-5000  
Map for lecture site on reverse