



# Silicon, Software, and Science

## *Monitoring the Earth's Landscape with Low-Cost High-Tech*

Free Public Lecture • **November 18, 2010, 7PM** • USGS Conference Room A, Bldg 3 • 345 Middlefield Road, Menlo Park

by Rian Bogle, Remote Sensing Specialist



- The USGS is one of the world's largest providers of remote sensing data, employing the best tools and techniques to expand our knowledge of the Earth.

- Working with low-cost field and aerial imaging technologies, together with emerging technologies such as unmanned aerial vehicles, wireless sensor networks, and light detection and ranging systems, USGS scientists are developing new methods to provide earth scientists, land managers, and land-use planners with better information about our environment.

- The USGS is developing and testing new systems, sensors, and methodologies, while developing critical domestic and global partnerships and associations to fully implement the rapidly evolving science and technology of remote sensing.

