



## High-wireless act

Geophysicists Hans-Peter Plag, left, and William Hammond attach a solar panel to a hard rock outcrop in the high Sierra above Lake Tahoe. The panel powers a Global Positioning System antenna and microwave receiver that combine to detect movements of the Earth as small as 1 millimeter. Plag and Hammond work with University of Nevada, Reno research geophysicist Geoff Blewitt, who is pioneering ways to use GPS to measure tiny Earth movements that can build up, eventually leading to large seismic events such as earthquakes and tsunamis. • **Photo by Jean Dixon**

**LOOK ONLINE** for more photos from setting up this receiving site [www.unr.edu/nevadasilverandblue](http://www.unr.edu/nevadasilverandblue).





Cool cover painting, huh? You can order a poster-size print (minus the headlines). See page 3.



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