

EarthScope National Meeting - Syn-meeting field trip May 14, 2009 (3:15 – 6:00 pm)

(Update: January 29, 2009)

The Boise Hydrogeophysical Research Site

The Boise Hydrogeophysical Research Site (BHRS) is an in-situ field laboratory (research wellfield) operated by Boise State University's Center for Geophysical Investigation of the Shallow Subsurface (CGISS) in a shallow, coarse (cobble-and-sand), alluvial aquifer in order to develop and test cost-effective, non-invasive methods for quantitatively characterizing the distribution of permeability in heterogeneous aquifers using hydrologic and geophysical techniques. It is located on a gravel bar adjacent to the Boise River about 15 km southeast of downtown Boise. Eighteen wells were emplaced at the site in 1997 and 1998. The well and wellfield design allows application a wide range of surface, single-well, cross-hole, multi-well and multilevel hydrogeophysical investigation techniques. This field trip will include demonstrations of several techniques used at the site.

Trip Leader:

Kasper van Wijk and other CGISS faculty and staff

For more information, please contact kasper@cgiss.boisestate.edu

To register, please contact earthscope@coas.oregonstate.edu

This field trip overlaps with the second TWG breakout session on Thursday afternoon.