

Subject: Registration Open for Near Surface Geophysics for Hydrology Workshop

Near Surface Geophysics for Hydrology Workshop

August 15 – 19, 2016 || Laramie, WY

Early Bird Registration Deadline: June 1st

Regular Registration Deadline: June 15th

Over the past 10 years, near surface geophysics has become very accessible to non-experts, due to the development of reliable, easy-to-use instrumentation and intuitive, user-friendly software. As a result, new opportunities exist for applying near surface geophysical techniques to problems of watershed hydrology and critical zone processes. The Hands-on Workshop, “Near-Surface Geophysics for Hydrology” will introduce participants to several key methods of near-surface geophysics and their application to hydrology and critical zone processes.

Techniques covered will include:

- Seismic refraction
- Ground Penetrating Radar
- Electrical resistivity
- Magnetics
- Electromagnetic Induction
- Borehole Geophysical Logging
- Nuclear Magnetic Resonance

The course will combine lecture and hands-on instruction with state-of-the-practice geophysical equipment and software.

Graduate students, post-docs, and professionals working in hydrology, geology, ecology and geophysics are invited to participate. No prior experience in geophysics is required.

The course will be held at the [University of Wyoming](#) in Laramie, WY. Course tuition, facilities costs, catered lunches and light refreshments, and transportation to/from field sites are included in the registration fee.

Visit the [event website](#) for more information and to [register](#).

A very limited number of [student travel grants](#) are available on a first come, first served basis to help defray the cost of travel to the course. Contact Elizabeth Tran at etran@cuahsi.org for more information.

Questions?

Contact Elizabeth Tran at etran@cuahsi.org