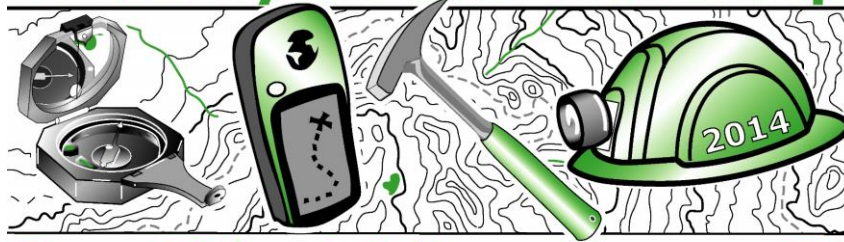# Texas Hydro-Geo Workshop
Cave Without A Name, Boerne, TX

Saturday, September 27 – Sunday, September 28
Cave Without a Name, 325 Kruetzberg Road, Boerne, TX

The Texas Hydro-Geo Workshop was created to bring students, practitioners, and academics together in a field setting as a hands-on learning experience. Participants will have the opportunity to explore many different techniques for collecting data from soil, rock and water media. This includes demonstrations using drilling rigs, surface and borehole geophysical surveys, tracer testing, stream gauging, etc. The workshop is structured to provide participants with the opportunity to work with leading researchers and practitioners from across the state in the collection, processing and analysis of field data. Dr. Robert Brinkmann, of Hofstra University, will present a lecture on sustainability, water and karst on Saturday evening in the cave.

For more information: http://caves.org/grotto/bexargrotto/HydroGeo/

To register: http://www.eventzilla.net/web/event?eventid=2139032314

Cost: $30 if preregistered and $35 at beginning of event. Includes Saturday – breakfast, lunch, and dinner, Sunday breakfast, camping on Friday and Saturday night and Event T-Shirt.

WORKSHOP MODULES

Environmental and Geotechnical Drilling	Surface Geophysics (GPR, NP, and Resistivity)
Stream Gauging	Tracer Testing in Karst
Borehole Geophysics	Field Safety
Being Comfortable in the Field	Water and Sediment Sampling
Field Notes/Field Books	Field Instruments (map, compass, GPS)
Field Digital Data Collection	Water levels and Groundwater Mapping
ESRI Collector for ArcGIS Mobile App	Karst Feature Evaluation using the TCEQ Forms
Cave Geology	Caves and Cave Safety
Cave Mapping	Career Development

Sponsored by: Cave without a Name, Bexar Grotto of the NSS, Edwards Aquifer Authority, Southwest Research Institute, South Texas Geological Society, South Texas Geophysical Society, Environmental Geophysics Associates, Terracon Environmental Scientists and Engineers, St. Mary's University. **Participating organizations include:** UT-Austin, Texas State University, San Angelo State University, Baylor University, University of Minnesota, University of Arkansas, Hofstra University, Texas A&M, USGS, Analytical Scientific