

WHEN?

February 24 and 25, 2018
 Sessions Begin
 Daily at 9:00 a.m.
 Mixer @ 5 p.m. Feb. 24



WHERE?

Hydrex Environmental
 1120 NW Stallings Drive
 Nacogdoches, TX 75964
 (936) 568-9451

AIPG – Texas 2018 GeoDayz

Sponsorship Form

Event Presenting Direct-Push Technology Soil Sampling, HSA Drilling & Monitor Well Installation, Low-Flow Purge Groundwater Sampling, Geophysical Well Logging, Resistivity Mapping, Drone Surveying, GIS Mapping, Wetlands Geology

Sponsorship Opportunities (check level)	Hardness (Class)	Amount	Display Area	Booth	Banner with Logo	Staked Signs at 5 Stations	Staked Signs at 3 Stations	One Staked Sign at Station of Choice	Logo On Website	Website Mention	Logo On Program	Opening Remarks & and Program Mention
	Diamond	\$2,000										
	Corundum	\$1,800										
	Topaz	\$1,600										
	Quartz	\$1,400										
	Orthoclase	\$1,200										
	Apatite	\$1,000										
	Fluorite	\$800										
	Calcite	\$600										
	Gypsum	\$400										
	Talc	\$200										

Sponsors Help Support AIPG-TX Scholarships (see [here](#))

Business Name:			
Address:	City:	State:	Zip:
Phone #:	Email	Signature for Sponsor:	

Make check payable to: AIPG-TX

SEND CHECK & COMPLETED FORM TO: AIPG-TX, 1810 Elmen St., Houston, TX 77019
 Questions? Call Glen @ (936) 568-9451 or email gcollier@hydrex-inc.com

American Institute of Professional Geologists – Texas Section Is Proud to Host

GeoDayz

Who should attend:

- **Students** who have an interest, or would like to explore a career, in the geosciences.
- **New professionals** who want to expand their knowledge of the application of geoscience in environmental-related fields.
- **Established geological professionals** interested in continuing their education (receipt for professional development hours will be provided)



This event will include lectures and accompanying field activities with presentations or demonstrations of the following:

Wetlands Geology: Presentation on soil and hydrology that determine identification of wetlands; will include discussion of how hydric soils are formed, changes in soil chemistry, and the role of geology in wetlands development,

Project Management Practices: Scope of Work. Health and Safety. Laboratory Selection, Duplicates and Blanks,

Direct-Push Technology Sampling of Soils and Sediments, and Rocks: Use direct-push technology to demonstrate environmental soil sampling, OVM screening, logging, & decontamination protocol. Rotary and RSD Drilling and Sampling (and coring) in consolidated sediments. Hydraulic hammer drilling in igneous and metamorphic rocks,

Hollow Stem Auger (HSA) Drilling & Monitor Well Installation in Unconsolidated Sediments: Demonstrate monitor well installation using hollow-stem auger,

Low-Flow Purge Groundwater Sampling: Use on-site monitor wells to demonstrate low-flow sampling using bladder pump, RF2, and peristaltic pump,

Geophysical Well Logging: Use on-site monitor well to demonstrate geophysical logging of monitoring wells, demonstrating rig up, calibration, software, induction, gamma, SP, single point resistivity,

Resistivity Mapping: Demonstrate aquifer mapping through the use of identification of highly-resistive “major” sands, input to internal data storage application, and output into 3-D modelling software,

Drone Surveying: Demonstrate utilization of sUAV (drone) in conducting various surveys,

GIS Mapping: Demonstrate various ways GIS mapping is used is used in environmental projects, and

Stormwater Monitoring & Phase I ESA: Provide an overview of stormwater monitoring for construction & industrial facilities. Provide an overview of Phase I Environmental Site Assessment.