



DAY 1 Saturday Feb. 24			9:00-9:15	9:15-10:00	10:00-10:15	10:15-11:00	11:00-11:45	11:45-1:00	1:00-1:45	1:45-2:30	2:30-2:45	2:45-3:30	3:30-4:15	4:15-4:30
	Description	Presenter	Welcome		break			Lunch w/ Keynote Speaker			break			Wrap Up
1	GeoDayz Introduction: AIPG Objectives, Training, and Professional Support for Life. Environmental Project Management Practices: Scope of Work, Health and Safety, Laboratory Selection, "Soil" and Groundwater Sampling, Duplicates and Blanks, Handling, and Transport, Perspectives.	Henry M. Wise, P.G.* Michael D. Campbell, P.G., P.H.*												
2	Stormwater Monitoring & Phase I ESA: Provide an overview of stormwater monitoring for construction & industrial facilities. Provide an overview of Phase I Environmental Site Assessment.	Melissa Cooper, CESC												
3	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	Christina Keim, REM												
4	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	Glen A. Collier, P.G.*												
5	GIS Mapping: Demonstrate various ways GIS mapping is used in environmental projects	John Chapman												
6	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	Jeff Sammons, P.G. Henry M. Wise Michael D. Campbell												
7	Hollow Stem Auger (HSA) Drilling & Monitor Well Installation in Unconsolidated Sediments: Demonstrate monitor well installation using hollow-stem auger	Trae Scarborough, P.G.*												
8	Low-Flow Purge Groundwater Sampling: Use on-site monitor wells to demonstrate low-flow sampling using bladder pump, RF2, and peristaltic pump	Michelle Transier, P.G.												
9	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	Jeff Sammons, P.G.												
10	Drone Surveying: Demonstrate utilization of sUAV (drone) in conducting various surveys	Clayton Collier, REM												
			* Indicates Holder of C.P.G.											
DAY 2 Sunday Feb. 25			9:00-9:15	9:15-10:00	10:00-10:15	10:15-11:00	11:00-11:45	11:45-12:00						
	Description	Presenter	Welcome		break			Wrap Up						
1	GeoDayz Introduction: AIPG Objectives, Training, and Professional Support for Life. Environmental Project Management Practices: Scope of Work, Health and Safety, Laboratory Selection, "Soil" and Groundwater Sampling, Duplicates and Blanks, Handling, and Transport, Perspectives.	Henry M. Wise Michael D. Campbell												
2	Stormwater Monitoring & Phase I ESA: Provide an overview of stormwater monitoring for construction & industrial facilities. Provide an overview of Phase I Environmental Site Assessment.	Melissa Cooper												
3	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	Christina Keim							Locations					
4	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	Glen A. Collier							Conference Room #1					
5	GIS Mapping: Demonstrate various ways GIS mapping is used in environmental projects	John Chapman							Conference Room #2					
6	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	Jeff Sammons Henry M. Wise Michael D. Campbell							Conference Room #3					
7	Hollow Stem Auger (HSA) Drilling & Monitor Well Installation in Unconsolidated Sediments: Demonstrate monitor well installation using hollow-stem auger	Trae Scarborough							Field					
8	Low-Flow Purge Groundwater Sampling: Use on-site monitor wells to demonstrate low-flow sampling using bladder pump, RF2, and peristaltic pump	Michelle Transier							Monitor Well					
9	Geophysical Well Logging: Use on-site monitor well to demonstrate geophysical logging of monitoring wells, demonstrating rig up, calibration, software, induction, natural gamma, SP, single-point resistivity	Jeff Sammons							Horse Race Track					
10	Drone Surveying: Demonstrate utilization of sUAV (drone) in conducting various surveys	Clayton Collier												