

SAGEEP 2011 PRELIMINARY PROGRAM

Saturday April 9				
All Day	SC-1: Surface Waves are for Everyone (Active and Passive MASW) Instructor: Julian Ivanov, Kansas Geological Survey and Geometrics, Inc.			
Sunday April 10				
Half Day	SC-2: Advanced Surface Wave Methods (Active and Passive MASW) Instructor: Julian Ivanov, Kansas Geological Survey and Geometrics, Inc.			
All Day	SC-3: Application of Time-Domain Electromagnetics to Ground-Water Studies Instructor: David Fitterman, Aviva GeoTech			
Half Day	Half-Day Historic Earthquake Walking Tour - Charleston			
Evening	Ice Breaker			
Monday April 11				
Morning	Awards and Keynote Session: <i>John M. Reynolds</i> Author and Honorary Professor, Aberystwyth University, Wales, UK Coffee in Exhibit Hall			
	Session 1	Session 2	Session 3	Session 4
Late Morning	SPECIAL SESSION: Best of 2010 EAGE/NSGD			
Lunch	Late Morning: Shuttle to T-Rex Liquefaction Demo / Lunch on Own			
Afternoon	Seismic Refraction Shootout	Evidence-Based Groundwater Management	Frequency-Dependent Seismic & EM Analyses	Vadose Zone Studies
	Seismic Refraction Shootout (con't)	Evidence-Based Groundwater Management	Geophysics in Rivers & Streams	Vadose Zone Studies (con't)
Late Afternoon	Exhibitors Equipment Outdoor Demonstrations (Brittlebank Park - across the street from hotel)			
Evening	Student Event at Southend Brewery and Smokehouse (downtown Charleston)			
Tuesday April 12				
Morning	Airborne Geophysics	Geotechnical Characterization Using Seismic Surface Waves	Classification of Military Munitions Response	Contaminant Studies
	Coffee and Poster Viewing in Exhibit Hall Prefunction Area			
Lunch	Airborne Geophysics (con't)	Geotechnical Characterization Using Seismic Surface Waves (con't)	Large-Scale Field & Lab Experiments with NEES	Contaminant Studies (con't)
Afternoon	EEGS Luncheon - Speaker: EEGS / Geonics Early Career Award Winner			
	Migration of Seismic/GPR; Interpretation of Multiple Methods	Geotechnical Characterization Using Seismic Surface Waves (con't)	Large-Scale Geotechnical Testing with NEES (con't)	Hydrogeophysical Monitoring
	Coffee and Poster Viewing in Exhibit Hall Prefunction Area			
Evening	End User Integration in Geophysical Surveys Transportation & Construction	Mining Geophysics	Large-Scale Geotechnical Testing with NEES; Karst Geophysics	Hydrogeophysical Monitoring (con't)
	SAGEEP Conference Evening Event in Downtown Charleston			
Wednesday April 13				
Morning	Nuclear Magnetic Resonance	Geophysics in Cold Climates	Archaeological Applications	SPECIAL SESSION: Funding Opportunities in Near Surface Geophysics
	Coffee and Poster Viewing in Exhibit Hall Prefunction Area			
Lunch	Nuclear Magnetic Resonance (con't)	Agricultural Geophysics	Biogeophysics of Contaminated Sites	Geotechnical & Geoenvironmental Engineering
	Geoscientists Without Borders® Luncheon			
Afternoon	Nuclear Magnetic Resonance (con't)	Agricultural Geophysics (con't)	Earthen Dams & Levees	Geotechnical & Geoenvironmental Engineering (con't)
	Coffee and Poster Viewing in Exhibit Hall Prefunction Area			
	Borehole Geophysics	Agricultural Geophysics (con't)	Earthen Dams & Levees (con't)	Geotechnical & Geoenvironmental Engineering (con't)
Thursday April 14				
All Day	SC-4: Magnetic Resonance for Groundwater Investigations: Physical Principles and Applications Instructors: J.-F. Girard, BRGM, A. Legchenko, IRD, Jean Bernard, IRIS Instruments			
Note: This is a preliminary program and subject to change. Please do not make travel arrangements based on this schedule.	SC-5: Geophysical Investigations of Dams and Levees, an Engineering Perspective Coordinators: Mark Dunscomb, PG, Schnabel Engineering and Douglas E. Laymon, PG, Tetra Tech			
	W-1: Advances in Near-surface Electromagnetic Induction Geophysics Coordinators: M. Everett, Texas A&M Univ. and C. Farquharson, Memorial Univ., Newfoundland			
	W-2: Application of Geophysical Technologies to Agroecosystems Coordinator: B. Allred, USDA/ARS Soil Drainage Research Unit			
All Day	US Army Corps of Engineers Charleston District Navigation Section S/V Vessel "Evans" Field Trip			