



## 2013 IRIS Intern Presentations @ the AGU Fall Meeting



S. Name Institution	Host	Project	Session Number
Kasey Aderhold	Katherine Anderson, Prina Miller IRIS/PASSCAL	Direct burial and vault emplacement data quality comparison at Dotson Ranch, New Mexico	S51A-2329
Brandon Clark	Dr. Hunter Knox Sandia National Lab	RoMi: Refraction Microtremor Using Rotational Seismometers	NS21A-1563
David Clemens-Sewall	Dr. Anne Trehu Oregon State University	Relocation of microearthquakes offshore Cape Blanco, OR	IRIS Workshop
Neala Creasy	Dr. Jonathan Glenn USGS, Menlo Park	Field Testing, Installation, and Calibration of a new Data Acquisition System for the USGS-Stanford-Berkley Ultra-Low Frequency Electromagnetic (ULFEM) Array	NH31B-1605
Melody Eimer	Dr. Sue Bilek New Mexico Tech	Using Cross Correlation and Subspace Detection Methods to Identify Earthquakes Recorded by the Cascadia Initiative Seismic Dataset	S21C-2422
Jennifer Harding	Dr. Anne Sheehan & Mr. Daniel Feucht U. of Colorado, Boulder	Magnetotelluric apparent conductivity and seismic p-wave tomography comparison, Rio Grande Rift, Southwestern USA	T21B-2548
Allante Harrison	Dr. Zhigang Peng Georgia Tech	Detection of Missing Earthquakes within the Barnett Shale of Texas Using the USArray	S33D-2458
Rachel Marzen	Dr. Gabi Laske UCSD	Rayleigh Wave Azimuthal Anisotropy Beneath Hawaii Using PLUME Ocean-Bottom Seismometers	DI21A-2247
Alexis McAdams	Dr. Linda Warren St. Louis University	Temporal and Spatial Relationships Between Megathrust Earthquakes and Intraslab Stress Fields in South America	S11B-2365
Monica Poletti	Dr. Simon Klemperer Stanford University	Temporal and Spatial Evolution of the Aug.-Sept. 2012 Brawley Earthquake Swarm	*S13C-07
Aaron Prunty	Dr. Danielle Sumy USGS, Pasadena	Crustal anisotropy near the Wilzetta fault during the 2011 Prague, Oklahoma earthquake sequence	S33D-2466
Joshua Russell	Dr. Hersh Gilbert Purdue University	Crustal Structure Beneath the Ozark Plateau and Illinois Basin using the OIINK Flexible Array	T23B-2582
Brandon Schow	Dr. Vadim Levin Rutgers University	Seismic Anisotropy and Mantle Flow, Comparing Global Geodynamic Models and Shear Wave Splitting Observations in Eastern Canada	DI11A-2168
Emily Sexton	Dr. Cathy Snelson National Security Technologies	Site Characterization of the Source Physics Experiment Phase II Location Using Seismic Reflection Data	S33B-2430
William Watkins	Dr(s). Harmony Colella and Michael Brudzinski Miami University	Investigating the origins of observed variability of slow slip events with fault slip simulations	T41A-2550
Bradley Wilson	Dr. Gary Pavlis & Mr. Xiaotao Yang Indiana University	Lithospheric structure of the Illinois Basin from teleseismic P-wave tomography	T23B-2581

\*Oral Presentation