



2014 IRIS Intern Presentations @ the AGU Fall Meeting



Student, Institution	Host, Institution	Project	Session Number
Gina Belair, U.C. Berkley	Ken Creager, University of Washington	Seismometer Orientation of iMUSH Array Using Rayleigh Wave Polarization	S11E-4388
Emma Myers, Western Washington University	Rick Aster, Colorado State University	Applications of Subspace Seismicity Detection in Antarctica	S11E-4379
Mackenzie Fannon, Eastern Connecticut State University	Susan Bilek, New Mexico Tech	Source Parameters of Large Magnitude Subduction Zone Earthquakes Along Oaxaca, Mexico	S33B-4522
Ryley Hill, University of Nevada, Reno	William Wilcock, University of Washington	Crustal Thickness and Lower Crustal Velocity Structure Beneath the Endeavour Segment of the Juan de Fuca Ridge	V31B-4750
Ivan Kurz, University of Florida	Mousumi Roy, University of New Mexico	Models of the Evolution of Finite Strain at Strike-Slip Plate Boundaries and Potential Implications for Seismic Anisotropy	T31B-4582
Carolyn Nuyen, Colorado College	Rob Porritt, University of Southern California	Lithospheric Deformation Along the Southern and Western Suture Zones of the Wyoming Province	S31B-4401
Celeste Labeledz, U. of Nebraska, Lincoln	German Prieto, MIT	Toward Understanding Crustal Body Wave Recovery with Ambient Noise Seismic Interferometry Applied to USArray	S41A-4410
Tierney Larson, Yale University	Jonathan Lees, University of North Carolina, Chapel Hill	Determination and Statistical Analysis of Infrasound Sources Near Socorro, New Mexico	S41B-4489
Rebekah Lee, North Carolina State University	Rob Abbott, Sandia National Laboratories	Seasonal changes in H/V spectral ratio at high-latitude seismic stations	S41A-4438
Alexander Snyder, Clemson University	Chuck Langston, University of Memphis	Reflection Response from the Autocorrelation of Ambient Noise as Recorded on the Transportable Array	S41A-4412
Shane Cooper, University of Nevada, Reno	Amanda Thomas, University of Oregon	Tidal and surface wave triggering of earthquakes at injection and geothermal sites across the United States	S51A-4413
Khalia Payton, Fort Valley State University	Elizabeth Cochran, USGS Pasadena	Simulation of Tremor and Slow Slip Earthquakes Along a Strike-Slip Fault	S53C-4545
Mason Phillips, University of Texas, Austin	Heather DeShon, Southern Methodist University	Waveform Cross-Correlation for Improved North Texas Earthquake Locations	S51A-4391

*Oral Presentation