



Wednesday, March 15

After 3:00 pm	Check into hotel: Residence Inn by Marriott 3 Stevens Way, Orangeburg, NY 10962
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8:00 pm	Attendees will carpool to dinner from the hotel (meet in the hotel lobby at 7:30 pm)
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Thursday, March 16

Seminar Room, 1st floor of Comer Geochemistry Building

9:30 am	Carpool from hotel to LDEO
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10:00 am	Check-in & Opening Remarks
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Session 1: Deep Seismicity

10:40 am	Machine Learning Detection of Laboratory Acoustic Emissions to Understand Deep-Focus Earthquakes	Jack Sheehan
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11:00 am	Layered anisotropy beneath the eastern North American margin from frequency-dependent shear wave splitting analyses	Rajani Shrestha
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11:20 am	Coffee Break
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Session 2: Subduction Zones

12:00 pm	Seismic Imaging of the Southern Cascadia Subduction Zone Using a Dense Nodal Array	Lauren Stern
12:20 pm	Massive Submarine Landslides Imaged Offshore Southern Oregon	Charles Babendreier
12:40 pm	Imaging Porosity and Serpentinization in the Oceanic Crust and Mantle: A Case Study in the Alaska Peninsula Subduction Zone	Liam Moser
1:00 pm	Lunch - Catered in Comer	
2:30 pm	Tour of Lamont Campus	
<i>Session 3: Crustal Imaging</i>		
3:00 pm	Autocorrelation Seismic Imaging of Northern Taiwan Using Ambient Noise Data	Mei Chien
3:20 pm	Lateral Variations of Attenuation in the Crust of Alaska using Lg Q Tomography	Anuradha Mahanama
3:40 pm	Lithospheric Imaging through Reverberant Layers: Sediments, Oceans, and Glaciers	Ziqi Zhang
4:00 pm	Extreme sediment accretion: shear velocity structure across the Indo-Burman forearc margin from the joint inversion of surface-wave and scattering constraints	Christopher Carchedi
4:20 pm	Poster Session I	
5:45 pm	Leave for dinner After dinner attendees will carpool to the hotel	

Friday, March 17

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9:30 am	Carpool from hotel to LDEO	
<i>Session 4: Volcano Seismicity</i>		
10:00 am	Seismic Velocity Monitoring Deep Beneath Mount St. Helens With Receiver Functions	Jared Bryan
10:20 am	High-Resolution Passive Imaging beneath Valles Caldera	Kaushik Pradhan
10:40 am	Ambient noise cross-correlation study on the Island of Hawai'i: Expected and Unexpected	Xiaozhuo Wei
11:00 am	Coffee Break	
<i>Session 5: Submarine Volcanism</i>		
11:40 am	Insights into the Transition from Rifting to Seafloor Spreading through Three-Dimensional P-Wave Tomography of Orca Volcano, Bransfield Strait	Maleen Wijeratna Kidiwela
12:00 pm	Developing a catalog of automated focal mechanisms for microearthquakes at Axial Seamount based on waveform-correlation	Maochuan Zhang
12:20 pm	Lunch at Comer	
<i>Session 6: Microseismicity and Fault Properties</i>		
2:30 pm	Observations of fluid-triggered slip and seismicity on large, low permeability, laboratory faults	Sara Beth Cebry
2:50 pm	Discovering Repeating Earthquake Sequences on the San Andreas Fault Via Semi-Supervised Machine Learning	Theresa Sawi
3:10 pm	Inferring micro-crack damage evolution with increasing stress using direct and coda wave velocity measurements in faulted and intact granite samples	Kiran Pandey
3:30 pm	Poster Session II	
5:00 pm	Career Panel	
5:30 pm	Concluding Remarks	
5:45 pm	Dinner	

Carpool back to hotel. Check-out at 11am Saturday, March 18th.

Poster Session I - Thursday 4:20 pm

Liwei Liu - Seismic Coda Autocorrelation for Constraining Lunar Seismic Discontinuities

Dagim Yoseph - Crustal Anisotropy Monitoring at Whakaari/ White Island Volcano

River (Lingchao) He - Synchronization of Earthquake Cycles Observed on Global Oceanic Transform Faults

Maria Gabriela Ponce Adams - Structural Control on The Distribution of Earthquake Clusters Along the Northern Ecuadorian Margin

Cristhian Salas Pazmino - Seismic body-wave velocity and attenuation tomography of the upper mantle and crust beneath Alaska

Olumide Adedeji - Strain Partitioning and the Accommodation of Oblique Convergence Along the Northern Queen Charlotte Fault

S M Ariful Islam - Refraction/Wide-angle Reflection Profile of the Entire Mississippi Embayment Sediment

Jean-Joel B. Legre - Lateral variations in the crustal stress field of continental West Africa

Sarah Bowers - Seismic Investigation of Western Antarctic Lithosphere Through Receiver Function Analysis

Kiara Daly - Imaging structural heterogeneity around the Alaska-Aleutian megathrust using high-frequency P-to-S mode conversions

Poster Session II - Friday 4:10 pm

Roos Verwijs - The effect of seamounts on the earthquake cycle

Ayako Tsuchiyama - A systematic detection of intermediate-depth earthquakes within the Bucaramanga earthquake nest, Colombia

Khadija Nadimi - Use of Non-parametric methods for distinguishing surface waves

Yuhang Dai - Revealing prevalent upwellings by global imaging of mantle transition zone using SS precursors

Jaeseok Lee - Does Fault Network Complexity Explain Stress Drop Variability Globally?

Yiyu Ni - The Prototype of an Object Storage for Distributed Acoustic Sensing Data

Sajan K C - Reconciling Bias in Moderate Magnitude Earthquake Ground Motions Predicted by Numerical Simulations

Rashid Shams - Path and Site Effects in Sedimentary Basins

Sadia Marium Rinty - Classifying types of seismic signals from the 2018 Kilauea Volcano eruption
