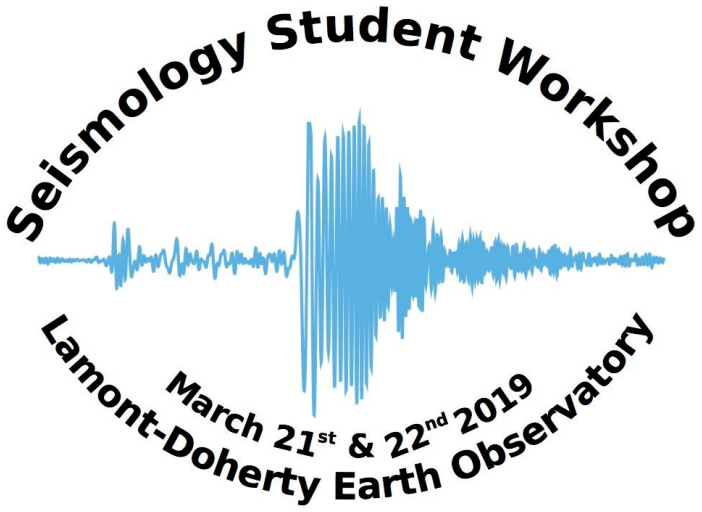

Wednesday, March 20

After **3:00 pm**	**Check into hotel** **Holiday Inn - Orangeburg** 329 Route 303, Orangeburg, New York, 10962		
8:00 pm	Attendees will carpool to dinner from the hotel (meet in the hotel lobby at 7:30 pm) Dinner at **Mountain House Pizza** 330 Route 340, Sparkill, NY, 10976		

Thursday, March 21

Seminar Room, 1st floor of Comer Geochemistry Building

	Carpool from **Holiday Inn** to LDEO		
8:30 am	**Check in and Opening Remarks**		
	Session 1: Induced Seismicity		
9:00 am	Induced Seismicity in the Raton Basin from 2016 - 2018	Margaret Glasgow	University of New Mexico
9:30 am	Analysis of the seismicity induced by the last coal mine in Germany	Andres Felipe Peña Castro	McGill University
10:00 am	**Coffee and Introductions**		
	Session 2: Tectonic Earthquakes		

11:30 pm	A Moment tensor catalog for eruptive (2014-2015) and recent (2016-2019) Bárðarbunga (Iceland) volcano earthquakes: a tool for monitoring the volcanic activity cycles	Félix Rodríguez Cardozo	Universidad Nacional Autónoma de México
12:00 pm	Focal Mechanisms of Microseismicity of the San Jacinto Fault Zone Region of Southern California	Malcom White	University of Southern California
12:30 pm	**Lunch**		
	Session 3: Earthquake Rupture		
1:30 pm	The sound of friction: Probing fault microphysics during normal stress variations using controlled-source ultrasonics	Srisharan Shreedharan	Penn State University
2:00 pm	Landslide, earthquake rupture nucleation: when not to homogenize fault frictional properties	Sohom Ray	Tufts University
2:30 pm	How the transition region along the Cascadia megathrust influences coseismic behavior: Insights from dynamic rupture simulations	Marlon Ramos	University of Michigan
3:00 pm	**Poster Session I**		
	Session 5: Subduction Zones		
4:45 pm	Evaluating Multiple Velocity-Porosity Estimation Methods in the Gulf of Alaska	Wesley Clary	University of New Mexico
5:15 pm	A tale of two earthquakes: two Mw 7.1 earthquakes in Alaska reveal the importance of deep earth structure on ground motion	Michael Mann	Cornell University
5:45 pm	A Seismic Exploration of the Ayeyarwady River Subaqueous Delta in the Andaman Sea	Austin Pierce	North Carolina State University
6:15 pm	Leave for dinner at **Zapata Mexican Restaurant** 779 Route 340, Palisades, NY, 10964 After dinner attendees will carpool to the **Holiday Inn - Orangeburg** 329 Route 303, Orangeburg, New York, 10962		

Friday, March 22

Seminar Room, 1st floor of Comer Geochemistry Building

	Carpool from **Holiday Inn** to LDEO		
	Session 6: Shallow Crustal Imaging		
9:30 am	The Return or Layer 2A: Does Sediment Blanketing Stop the Evolution of the Upper Oceanic Crust	Justin Estep	Texas A&M
10:00 am	Along-strike magmatic variations of the Eastern North American Margin within the East Coast Magnetic Anomaly	Collin Brandl	University of New Mexico
10:30 am	AVO analysis of the upper mantle underlying the hyper-extended Deep Galicia margin	Luan Nguyen	Rice University
11:00 am	**Poster Session II**		
12:30 pm	**Lunch**		
	Session 7: Anisotropy		
1:30 pm	Anisotropic Domains Beneath the Northern Appalachians: Implication for Lithospheric Mantle	Yiran Li	Rutgers University
2:00 pm	Crustal Seismic Anisotropy of the Ruby Mountains Core Complex and Surrounding Northern Basin and Range	Justin Wilgus	University of New Mexico
2:30 pm	**Poster Session III**		
	Session 8: Deep Earth		
4:00 pm	A new regional seismic velocity model of the inner core beneath the Pacific Ocean	Rashni Anandawansha	New Mexico State University
4:30 pm	Extraction of reverberated mantle transition zone seismic phases using US array data	Andrew Eagon	New Mexico State University
5:00 pm	**Career Panel**		
6:00 pm	**Concluding Remarks**		
6:15 pm	**Dinner in Comer**		

Poster Session I - Thursday 3:00 pm

Alex Burky - A Receiver Function Analysis of the Bermuda Rise

Brooklyn Gose - 3D Kinematic Modeling and Restoration of the Costa Rican Convergent Margin

Gillian Goldhagen - Characterizing lithospheric structure beneath Connecticut using Sp receiver functions

David Heath - Identification and Relocation of Earthquakes in the Sparsely Instrumented Mackenzie Mountain Region, Yukon and Northwest Territories, Canada

Lisa Ma - 3D Seismic Array in the Susquehanna Shale Hills Critical Zone Observatory

Rachel Marzen - Refraction seismic constraints on CAMP magmatism localized by prior extension in the Southeastern United States

Jingyao Meng - Geomechanical Characteristics in the East-Central Gulf of Mexico: Implications for Safe Offshore CO2 Storage

Marshall Pontrelli - Site Response Taxonomy for Assessing Complexity using H/V Ratios for Mexico City

Nathan T. Stevens - Ice thickness estimates using the HVSR ambient noise method for Saskatchewan Glacier, Alberta, Canada: Preliminary Results

Weiwei Wang - Studies of seismic velocities in subduction zones from continuous OBS data

Poster Session II - Friday 11:00 am

Tanner Acquisto - Active Source Seismic Study of Subducting Mature Oceanic Crusts Offshore Alaska and Sumatra: Preliminary Results

Shannon Fasola - Earthquake Swarms and Slow Slip on a Sliver Fault in the Mexican Subduction Zone

Anant Hariharan - Observations of Rayleigh-Wave Overtone Interference: Identifying Interference in Measurements and its Impact on Images of Seismic Structure

Meng Liu - Preliminary full-wave ambient noise seismic tomography results along the South American subduction margin

Erica Lucas - Seismicity in central West Antarctica revealed by POLENET seismic stations

Wimez Mathilde - Volcanic swarms in Marie Bird Antarctica

Mark Michel Mlella - Geophysical Characterization of Unconventional Reservoir Properties using Machine Learning Techniques, a Case Study from the Tuscaloosa Marine Shale.

Can Oren - Sensitivity analysis for microseismic time-reverse imaging in VTI media

Jon Petruska - East African Rift System Imaging using Phase Velocity Maps and an Adaptive Bayesian Inversion

Lucas Sawade - Global Common Conversion Point Stacking

Poster Session III - Friday 2:30 pm

Juan A. Ochoa Chavez - Stress drop of the 2013 Cook Strait aftershocks and its variations after the Kaikoura earthquake in New Zealand

Xiaoran Chen - A Matlab package for seismic wave propagation simulation through layered anisotropic medium

Solymar Ayala Cortez - Interference Throughout Dense Arrays in Earthquake Seismology

Fransiska Dannemann Dugick - Improving infrasonic location estimates for underground nuclear explosions

Michelle Lee - Magma distribution and correlation with seismicity and lava flow of eruptions at Axial Seamount

Nate Lindsey - Fiber-optic DAS Instrument Response? Broadband and Coupling-dependent

Lucky Moffat - 3D tomography of the wide-angle seismic data from the PRIDE-SEISORZ experiment

Theresa Sawi - Revisiting short-term earthquake triggered volcanism

Anne M M Sirait - Aftershock Distribution and Pattern of Two Recent Java Earthquakes (December 15, 2017 and January 23, 2018)

Chao Song - 3-D model back projection of the 2017 Mexico MW8.1 earthquake: A two-stage rupture with a barrier-induced velocity increase

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