

Women of Geoscience Symposium

Thursday, April 18, 2019

KGL 101/102

- 8:45 am Breakfast & Opening Remarks**
- 9:00 am Lightning Talks**
- 9:00 Meng Guo: *Argon Constrains on the Growth of Continental Crust and its Composition*
 - 9:15 Laurel Yohe: *Microbiomes in Minutes: Sequencing Microbial Diversity in the Palm of Your Hand*
 - 9:30 Kelsey Jenkins: *Curiosities and Ambiguities of Reptilian Tooth Implantation and Attachment*
 - 9:45 Daniela Lee: *Role of Nasal Cavity Morphology with Diet and Olfactory Activity in Bats*
 - 10:00 Ellen Thomas: *The Oceanic Biological Pump in Warm Climates*
 - 10:15 Neta Bar: *Is There a Slab Accommodating Slow Subduction beneath the Coastal Ranges and Western North America?*
- 10:30 am Keynote Talk: Diversity, Inclusion, and Identity in the Geosciences: Where Do We Go From Here?** Kuheli Dutt, Assistant Director, Academic Affairs & Diversity (Lamont-Doherty Earth Observatory, Columbia University)
- 11:30 am Lightning Talks**
- 11:30 Robin Dawson: *Terrestrial and Marginal-Marine Record of the Mid-Cretaceous Oceanic Anoxic Event 2 (OAE 2)*
 - 11:45 Jana Burke: *Morphological Plasticity and Ecophysiology of Planktonic Foraminifera*
 - 12:00 Sophie Westacott: *Radiolarians Got Bigger across the PETM at Mead Stream, New Zealand*
 - 12:15 Maureen Long: *Lithospheric Loss beneath the Central Appalachian Mountains: Results from the MAGIC experiment*
- 12:30 Lunch & Bystander Intervention Workshop with Title IX Office**
- 2:00 Lightning Talks**
- 2:00 Ulla Heede: *Timescales and Mechanisms of the Tropical Pacific Response to Global Warming*
 - 2:15 Jessica Kenigson: *Relationship between Arctic Ocean Circulation and Air-Sea Exchanges in the Nordic Seas*
 - 2:30 Madison Shankle: *Using the Boron-pH Proxy to Detect Permanent El Niño Conditions during the Pliocene*
 - 2:45 Boriana Kalderon-Asael: *A Lithium Isotope Perspective on Carbon Cycle Evolution through Earth's History*
 - 3:00 Neala Creasy: *Striving to Understand the Death of Slabs and Birth of Plumes at the Core Mantle Boundary*
 - 3:15 Celli Hull: *TBA*

3:30 **Special Tea**

4:00 **Lightning Talks**

- 4:00 Jasmina Wiemann: *Egg Color Evolution and Nesting Ecology in Dinosaurs*
- 4:15 Lidya Tarhan: *A Long Fuse for the Cambrian Explosion: A 'Cambrian-Style' Trace Fossil Assemblage from the Ediacaran of Nevada*
- 4:30 Leah Youngquist: *Raman Spectroscopy and Understanding Material Paths in Subduction Wedges*
- 4:45 Emily Stewart: *Rock Metamorphism and the Global Carbon Cycle*
- 5:00 Ruth Blake: *TBA*
- 5:15 Sarah Arveson: *Exploring Earth's Core with High-Pressure, High-Temperature Experiments*

5:30 **Closing Remarks & Reception**