

45th Annual Graduate Student Colloquium, March 15-16, 2013

Oral Presentation by a Ph.D. Student

(Post-Comprehensive Exam)

2013/2014 Peter Deines Lectureship

First Prize

Jon Schueth

“Modeling the Uncertainty of True Origination and Extinction Time in the Nannofossil Record”

Second Prize

Mike Cleveland

“Precise Relative Earthquake Location Using Surface Waves”

Oral Presentations by a Ph.D. Student

(Pre-Comprehensive Exam)

First Prize

Jason Boettger

“CO₂ hydration: The origin of carbonate kinetic isotope effects”

Second Prize

Elizabeth Denis

“A Fiery Investigation of the Paleocene-Eocene Thermal Maximum (PETM) using Polycyclic Aromatic Hydrocarbons (PAHs): Preliminary Results”

Oral Presentation by an M.S. Student

First Prize

Christine Doman

“Fire as a driver of C4 grassland evolution using polycyclic aromatic hydrocarbons as fire proxies”

Second Prize

Mike Donovan

“Novel insect leaf mining at Mexican Hat, Montana (early Paleocene) and the demise of Cretaceous leaf miners”

Poster Presentation

First Prize

Marsella Kachingwe

“Preliminary Results for Crustal Structure in Southeastern Africa from P-wave Receiver Functions”

Second Prize

Katelyn Olcott

“Constraints on in situ stress across the shallow megasplay fault offshore the Kii Peninsula, SW Japan from borehole breakouts”

Energy Related

Presentation

Laurence Bird

“Coenzyme F430, quantification and isotope analysis from the Eel River Basin California”

Poster

James Cederberg

“River delta response to forced regression: A quantitative morphologic and stratigraphic assessment”