

46th Annual Graduate Student Colloquium, March 21-22, 2014

Oral Presentation by a Ph.D. Student

(Post-Comprehensive Exam)

2014/2015 Peter Deines Lectureship

First Prize

Ashlee Dere

“Quantifying Shale Weathering Rates as a Function of Climate”

Second Prize

Katie Huffman

“Time-dependent Wellbore Breakout Growth Caused by Drilling-induced Pore Pressure Transients:
Implications for estimations of far Field Stress Magnitude”

Oral Presentation by a Ph.D. Student

(Pre-Comprehensive Exam)

First Prize

Kiya Riverman

“North East Greenland Ice Stream: Flow Dynamics from Geophysics”

Second Prize

John Leeman

“Determining the Properties of Till Beneath Whillans Ice Stream”

Oral Presentation by a M.S. Student

First Prize

Lisa Merkhofer

“Sizing up the Leaves of an Eocene Patagonian Paleorainforest and its Australian Analogs”

Second Prize

Nathan Stevens

“Ice-Sheet Driven Enhancement of Geothermal Flux: Preliminary Model Results”

Poster Presentation

First Prize

Lauren Milideo

“Taphonomic Indicators of Wolf Den Assemblages”

Second Prize

Peter Miller

“Experimental Investigation of Permeability and Mechanical Evolution of Cataclastic Shear Bands under Varying Effective Stresses”

Energy Related

Presentation

Ellen Chamberlin

“Evaluating Paleo-avulsion Processes from Multistory Fluvial Sand Bodies”

Poster

Jiuyuan Wang

“Early and Late Diagenetic Origins of the Marcellus Shale Associated, Widespread Middle Devonian
Cherry Valley Muddy Limestone in the Appalachian Basin”