Oral Presentation by a Ph.D. Student

(Post-Comprehensive Exam)

2015/2016 Peter Deines Lectureship

First Prize

John Leeman

“Laboratory observations of the full spectrum of fault slip modes: implications for the mechanics of slow earthquakes”

Second Prize

Nick Holschuh

“Using the Englacial Geometry of West Antarctica to Determine its Future Stability”

Oral Presentation by a Ph.D. Student

(Pre-Comprehensive Exam)

First Prize

Rosie Oakes

“Biotic turnover at the Cenomanian – Turonian Boundary”

First Prize

Max Christie

“Biogeographic Changes from the Pliocene to Modern in the Atlantic Coastal Plain”

First Prize

Matthew Herman

“Foreshock Triggering of the 1 April 2014 Mw 8.2 Iquique Earthquake”
Oral Presentation by a M.S. Student

First Prize

Greg Smith

“Evolutionary, Phylogenetic, and Functional Implications of Mammoth Molar Morphology as Measured by Computational Tomographic (CT) Scans”

Second Prize

Austin White-Gaynor

“Seismic anisotropy throughout the central Appalachian Mountains”

Poster Presentation

First Prize

Rebecca Vanderleest

“Modeling the evolution of the Montserrat Anticline and Happy Valley fault in the North Canterbury region, South Island, New Zealand”

Second Prize

Uyen Nguyen

“Modeling the evolution of the Montserrat Anticline and Happy Valley fault in the North Canterbury region, South Island, New Zealand”

Second Prize

Gabriella Arroyo

“Crustal Structure across the Appalachian Orogen in Pennsylvania from P-wave receiver functions”
Energy Related

First Prize
Sheila Trampush
“Measuring the stratigraphic filter in ancient deltaic deposits”

Second Prize
Tramond Baisden
“Evaluating Floodplain Controls on Paleo-channel Avulsion and Migration: Wasatch Formation”

Second Prize
Peter Miller
“Experimental investigation of permeability and mechanical evolution of cataclastic shear bands”