

## Colloquium Schedule Fall 2017

(subject to change)

**Talks are at 4:00 pm in Gardiner Hall Room 230**

08/23/17 Graduate Student Orientation

08/30/17 Faculty Research Overview

09/06/17 **Geology Quiz Show**

09/13/17 Open

09/20/17 **Alicia Bonar, NMSU Graduate Student:** "Provenance and sediment dispersal trends from early Permian strata of the Abo formation"

09/27/17 No Colloquium: NMGS FFC

10/04/17 **Steve Henry, Rift Institute for Teaching and Training (RIFFT):** "Pre-Stack Depth Migration (PSDM) imaging of the south and equatorial Atlantic"

10/11/17 **Ray Murray, Professor Emeritus, University of Montana:** "Evidence from the Earth: Forensic Geology and Criminal Investigation" (co-sponsored by the Department of Criminal Justice). \*NOTE: This will be held in Domenici Hall Room 109.

10/18/17 **Colby Howland, NMSU Graduate Student:** "The Paleoproterozoic Mazatzal province of southern New Mexico: Insights from Nd and Hf isotope geochemistry, U-Pb dating, and structural analysis"

10/25/17 No Colloquium: GSA Annual Meeting

11/01/17 Open

11/08/17 **Jamie Shaffer, NMSU Graduate Student:** "Evaluating Temporal and Spatial Variations in Subducted Sediment Contributions to Mafic Magmas of the Southern Oregon Cascades"

11/15/17 **Jon Ingram, NMSU Graduate Student:** "Constraining the uplift history of the Santa Susana Mountains, western Transverse Ranges, southern California, through U-Pb detrital zircon geochronology"

11/22/17 No Colloquium: Thanksgiving

11/29/17 **Jacob Lowenstern, USGS Menlo Park:** "Hazards, History and Hydrothermal Phenomena at the Yellowstone Caldera"

**Monica Erdman, Rice University:** "Role of lower crustal foundering in controlling continental crust composition: A case study of pyroxenitic lower crust from central Arizona"