



# New Mexico State University

## Department of Geological Sciences

Spring 2017 Colloquium

Wednesdays 4-5 pm | Gardiner Hall Room, 230

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- 1/25/17      John Jaeger, University of Florida  
*Ocean Discovery Lecturer*  
**Building Mountains in an Icy World:  
Results From IODP Drilling in the Gulf of Alaska**
- 2/01/17      Vanessa Swenton, New Mexico State University  
**Using Geochronology and Field Relationships to Evaluate the Lifecycle of the  
Schoolhouse Mountain Caldera, Mogollon-Datil Volcanic Field, New Mexico**
- 2/08/17      Ashley Streig, Portland State University  
**Paleo-Earthquakes: How Big? How Often?  
Examples From Interplate and Intraplate Settings**
- 2/15/17      Jascha Coddington, New Mexico State University  
**Kinematics of Faults and Folds in the Jungal Basin, Kyrgyz Tien Shan**
- 2/22/17      Bill Hammond, Nevada Bureau of Mines and Geology, University of Nevada, Reno  
*EarthScope Distinguished Speaker*  
**GPS Imaging of Earth's Vertical Motion: From Sierra Nevada to North America**
- 3/15/17      Jessica Thompson Jobe, University of Texas, El Paso  
**Untangling Active Continental Collision: Insights From the Pamir-Tian Shan  
Collision Zone, NW China**
- 3/29/17      Lauren Waszek, New Mexico State University, Department of Physics  
**Seismic Discontinuities in the Mid-Mantle: Evidence for a Megametre  
Transition Zone Linked to Deflection of Flow**
- 4/05/17      Tom Giordano, New Mexico State University, Emeritus  
**A History of the Geological Sciences Program at New Mexico State University:  
1890 to 2015**
- 4/12/17      Brandon Schmandt, University of New Mexico  
*GeoPRISMS Distinguished Lecturer*  
**Investigation of Mount St. Helens Earthquakes and Magma Plumbing with a  
Hybrid Natural and Controlled Source Seismic Survey**
- 4/19/17      Magdalena Sandoval Donahue, University of New Mexico  
**Constructing a Geoscience Narrative**
- 4/26/17      Nathaniel Lifton, Purdue University  
**Resolving Quaternary Geologic History Using In Situ Cosmogenic Nuclides**
- 5/03/17      **Geological Sciences Award Ceremony**