



NMSU Department of Geological Sciences

Spring 2025 Colloquium | Wednesdays 4-5 pm in Gardiner Hall Room 229
By invitation only

- 01/22/25 **No Colloquium**
- 01/29/25 **No Colloquium**
- 02/05/25 **Andrew Flynn** (New Mexico State University Dept. of Geological Sciences)
Stable and Chaotic Eras: an Early Eocene Terrestrial Record from the San Juan Basin, NM
- 02/12/25 **Katie Richards** (New Mexico State University Dept. of Anthropology)
Using geology to explore pottery production and identity formation in the far northern Southwest
- 02/19/25 **Jennifer Thines** (New Mexico State University Dept. of Geological Sciences)
From mineral to melt: revealing storage conditions of large-volume silicic magmas from the Afro-Arabian large igneous province
- 02/26/25 **Kuan-yu Lin** (Smithsonian Institution National Museum of Natural History)
Are shallow magmatic intrusions required to sustain serpentinite-hosted hydrothermal systems? Case study of the Lost City Hydrothermal Field
- 03/05/25 **Haley Benoit** (University of Louisiana at Lafayette)
Coseismic kinematics of frictional melts: insights from magnetic fabrics in pseudotachylytes of the Santa Rosa Mountains, California
- 03/12/25 **No Colloquium:** Spring Break
- 03/19/25 **Cecilia Sanders** (Smithsonian Institution National Museum of Natural History)
Title TBD
- 03/26/26 **Patricia Persaud** (University of Arizona)
Urban Sedimentary Basin Imaging for Earthquake Hazard Mitigation and Beyond
- 04/02/25 **Luke Horsu**[‡] (New Mexico State University Dept. of Geological Sciences)
Magma flow and differentiation in mafic sills of the Karoo large igneous province, South Africa: insights from internal fabrics and geochemistry
- 04/09/25 **Shane Deacon**[‡] (New Mexico State University Dept. of Geological Sciences)
Investigation of siderite precipitation in the Crevasse Canyon Formation in west-central New Mexico
- 04/16/25 **Theresa Schwartz** (United States Geological Survey)
Title TBD
- 04/23/25 **No Colloquium:** NMGS Spring Meeting
- 04/30/25 **NMSU Department of Geological Sciences Award Ceremony**

[‡] - NMSU Dept. of Geological Sciences Graduate Student Speaker