



New Mexico State University
Department of Geological Sciences
Fall 2021 Colloquium

Zoom talk links will be emailed on the day of the talk; contact amato@nmsu.edu to be on the email list. In person talks will be in Gardiner Hall Room 230 on Wednesdays from 4-5 pm.

- 8/18/21 **Nancy McMillan**, NMSU: “*Guidelines for Success in Graduate School*” (in person)—Not open to the public
- 8/25/21 *Faculty Research Introduction* (in person)—Not open to the public
- 9/1/21 **Wendy Bohon**, Incorporated Research Institutions for Seismology (IRIS): “*LIDAR for Geoscience and Geoeducation*” (Zoom)
- 9/8/21 **Kathy Benison**, West Virginia University: “*What Salt Minerals Can Tell Us About Mars' Environments, Climate, and (Possibly) Life*” (**Zoom**)
- 9/15/21 No Colloquium: NMGS Fall Field Conference
- 9/22/21 **Bryce Brown**, NMSU Graduate Student: “*Ra/Th Dating of Potassium Feldspar Crystals in Phonolites from the Las Cañadas Caldera, Tenerife, Spain*” (in person)
- 9/29/21 **Blaire Schoene**, Princeton: “*Assessing the role of the Deccan Traps in the End-Cretaceous mass extinction*” (Zoom)
- 10/6/21 **Katherine Joy**, Dept. Earth and Environmental Sciences, University of Manchester, Manchester, UK; MSA Distinguished Lecturer: “*The Lost Meteorites of Antarctica: Searching for Iron Meteorites in the Ice*” (Zoom) ***NOTE SPECIAL TIME: Noon, with graduate student session beginning at 11:45 am.
- 10/13/21 No Colloquium: GSA Annual Meeting
- 10/20/21 **Zoltan Sylvester**, TX Bureau of Econ. Geol., “*Is There an Ideal Meander Shape? The Geometry of Modern and Ancient Meandering Rivers*” (Zoom)
- 10/27/21 **Ben Mirus**, USGS Denver: “*Landslide Hazard Assessments and Risk Reduction Across the United States: Mapping, Monitoring, and Modeling*” (Zoom)
- 11/3/21 **Chris Kubicki**, Golder Associates (Formerly NMSU WRRI): “*An Integrated Geochemical Approach for Defining Sources of Groundwater Salinity in the Southern Rio Grande Valley of the Mesilla Basin*” (Zoom)
- 11/10/21 **Justin Friend**, NMSU Graduate Student: “*Determining the Extent and Degree of Diagenetic Albitization of K-feldspar in Early Permian (Wolfcampian) Arkosic, Nonmarine, Strata Throughout New Mexico*” (in person)
- 11/17/21 **Laura Waters**, New Mexico Tech: “*Why Doesn't Continental Crust Evolve to its Fullest Potential?*” (in person)
- 11/24/21 No Colloquium: Thanksgiving
- 12/1/21 No Colloquium
- 12/8/21 No Colloquium: Finals Week