New Mexico State University  
Department of Geological Sciences  

Geological Sciences Colloquium Fall 2020  
4:00 to 5:00 Gardiner Hall, Room 230 or through Zoom

08/26/20  No Colloquium  
09/02/20  No Colloquium  
09/09/20  Graduate Student Orientation: Dr. Nancy McMillan  
09/16/20  Faculty Research Overview  
09/23/20  No Talk  
09/30/20  Nancy McMillan (NMSU)  
“Quantagenetics® and Machine Learning: A New Paradigm in Material Identification”  
10/07/20  John Wolff (Washington State University)  
“The Columbia River flood basalts: new findings”  
10/14/20  David Morin (NMSU Graduate Student)  
“Trace Element and Isotope Variations of the Maero Eruptive Period: Mount Taranaki, New Zealand:”  
10/21/20  Janelle Hansen (NMSU Graduate Student)  
“Crystal Ages of Potassium Feldspars in Phonolite, Mount Erebus, Antarctica”  
10/28/20  No Colloquium: GSA Annual Meeting  
11/04/20  Carrie Mullins (NMSU, Graduate Student)  
“Method Development of LIBS as a Provenance Tool for Modern Sediments”  
11/11/20  Dan Koning (NM Bureau of Geology and Natural Resources)  
“Two important Miocene-Pliocene fluvial integration events of the ancestral Rio Grande in New Mexico”  
11/18/20  Alan Brandon (University of Houston, Citizen of Earth)  
“Mars: The Red Planet”  
11/25/20  No Colloquium: Thanksgiving Week  
12/02/20  Anne Peslier (Jacobs/NASA Johnson Space Center)  
“Water in the Earth”  

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