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  David Morin (NMSU Graduate Student)  “Trace Element and Isotope Variations of the Maero Eruptive Period: Mount Taranaki, New Zealand”
10/14/20  John Wolff (Washington State University)  “Columbia River Flood Basalts: Sources and processes generating high-volume flood Basalts”
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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