



**New Mexico State University**  
 Department of Geological Sciences  
 2021 Spring Colloquium  
 (4-5pm remote/online via *Zoom*)

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| 02/17/21 | Wed. | <i>How to rupture continental lithosphere: Example from the Death Valley region, SW USA</i><br>– <b><u>Brandon Lutz</u></b> (NM Tech/NM State Univ.) – Sponsored by NMSU's Southern Rift Institute |
| 02/24/21 | Wed. | <i>Timing and style of Laramide deformation: Insights from the Zuni Mountains (New Mexico)</i><br>– <b><u>Jacob Thacker</u></b> (NM Bureau of Geology)   |
| 03/03/21 | Wed. | <i>Evolution of minibasins and megaflap during passive salt diapirism at the Witchelina diaper</i><br>– <b><u>Evey Gannaway-Dalton</u></b> (Utah State Univ. - Price)                              |
| 03/10/21 | Wed. | <i>Lithologic controls on landscape dynamics, aquatic species evolution, and intraplate seismicity in a decay phase orogen</i> – <b><u>Sean Gallen</u></b> (Colorado State Univ.)                  |
| 03/17/21 | Wed. | <i>Laser-Induced Breakdown Spectroscopy analysis of zoned liddicoatite tourmalines from Anjanabonoina Pegmatite, Madagascar</i> – <b><u>Anna VanDusen</u></b> (NMSU)                               |
| 03/24/21 | Wed. | <u>NO COLLOQUIUM THIS WEEK</u>   |
| 03/31/21 | Wed. | <i>A 30 Ma record of subduction geodynamics preserved in the Jurassic geology of western North America</i><br>– <b><u>Todd Lamaskin</u></b> (Univ. of North Carolina - Wilmington)                 |
| 04/07/21 | Wed. | <i>Remote sensing modeling and spectroscopic analysis of abandoned mining activity in southern New Mexico</i> – <b><u>José Marmolejo</u></b> (NM State Univ.)                                      |
| 04/14/21 | Wed. | <u>NO COLLOQUIUM THIS WEEK - NMGS &amp; SEPM MEETINGS</u>  |
| 04/21/21 | Wed. | <i>Rising from the Ashes: Andean volcanism boosted marine life that cooled Earth</i><br>– <b><u>Barbara Carrapa</u></b> (Univ. of Arizona)   |
| 04/28/21 | Wed. | <u>GEOLOGICAL SCIENCES AWARDS PROGRAM</u>  |