

Mario Mata

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Education

2014-2016	<u>M.S. Geophysics</u> (Anticipated May 2016) University of Wyoming, Laramie, WY Advisor: Dr. Steve Holbrook	
2010-2014	<u>B.S. Geoscience</u> Angelo State University, San Angelo, TX	GPA: 3.03

Field/Research Experience

Summer 2013	<u>Indiana University Field Camp</u> Tobacco Root Mountains, Montana	
Spring 2013	<u>Undergraduate Research:</u> Advisor: Dr. Heather Lehto - Ran magnetic survey over sills in Dagger Mountain, Big Bend National Park, TX - Processed data in Oasis Montaj at the University of South Florida - Tested numerous models of sill geometry that were gathered from previous geologic mapping	<i>Geometry of Dagger Mountain Sills</i>
Summer 2014	<u>Graduate Research:</u> Advisor: Dr. Steve Holbrook - Conducted numerous geophysical tests such as EMI, magnetics, electrical resistivity, seismic refraction, and NMR - Objective is to see the relationship between snow drifts, deep water flow paths, and weathering of bedrock - Preliminary models were created after field days - Further research will be to highlight the target areas with more well defined surveys	<i>Reynolds Creek Critical Zone Observatory</i>

Professional Organizations

2011-Present	AAPG (Vice-President - ASU Student Chapter)
2012-Present	Geological Society of America (Subaru Minority Scholarship - 2013)
2012-Present	Sigma Gamma Epsilon (Vice-President - ASU Student Chapter)