

Noah Short, Kansas State University, Manhattan, Kansas, USA for their project: *Possible links between Li enrichment at McDermitt caldera and varying Mesozoic crustal types.*

Noah is a second year Master's student at Kansas State University, studying Li-bearing rhyolites at McDermitt Caldera, NV. He received his Bachelor of Science in Geology, and a certificate in Engineering Geology, at Missouri State University. At his time at Missouri State University, he completed two undergraduate research projects on Socompa volcano (located in the Central Andes) to understand magma mixing, magma batch, and source issues.

Noah's project at Kansas State University involves understanding Li-bearing rhyolites: specifically, studying Li melt inclusions on a suite of Miocene rhyolites, in addition to studying Jurassic-aged granitoids, and a Triassic metasedimentary rock. It is believed that these older rock units contain high amounts of Li, specifically in biotite, and that crustal melting of these old rocks created Li-rich rhyolitic melts.

Outside of doing work in the field or lab, Noah likes to do animation, expand his mineral collection, and listen to classical music.

With the help of the Lipman Scholarship, Noah will be able to make thin and thick sections of the McDermitt rocks he recently collected, and work on the Li melt inclusions using LA-ICP-MS. Noah is greatly honored and grateful to the Howard and Jean Lipman Foundation, and to the Geological Society of America for funding his research.

