

Maggie Moss, Colorado State University, Fort Collins, Colorado, USA for their project: *Igneous petrology, geochemistry and geochronology of basaltic plumbing systems at Yellowstone.*

Maggie Moss is a second-year Ph.D. student at Colorado State University studying the magmatic plumbing systems of the Yellowstone Plateau Volcanic Field and the Alaska Aleutian Arc. During the first year of her PhD, she successfully obtained an NPS research permit and planned and executed a month of fieldwork in Yellowstone National Park, mapping and sampling three basaltic units.

Moss received support from the U.S.G.S. Jack Kleinman Memorial Foundation and the Colorado Scientific Society to launch an undergraduate mentorship program that has engaged twelve students in summer fieldwork and four in ongoing laboratory research. She also leads an interdisciplinary team synthesizing geochemical and geophysical data to develop a conceptual model of the magmatic plumbing system at Akutan, one of Alaska's very high-threat volcanoes.

Moss holds a Master's of Urban Planning degree from New York University, and an B.Sc. from George Washington University, where she received a Luther Rice Fellowship to study silicic volcanism associated with Yellowstone's third caldera cycle.

