

Saisha Brody, The University of Texas at Austin, Austin, Texas, USA for their project: *Sulfur Isotope Time Series as a Diagnostic Tool for Gas Precursors at Poás Volcano*.

Saisha Brody is a Ph.D. student in Geology at the Jackson School of Geosciences at The University of Texas at Austin. Her research focuses on volcanic geochemistry, with an emphasis on sulfur isotope systematics in magmatic-hydrothermal systems and their applications to volcanic monitoring and eruption forecasting. She is currently investigating temporal variations in sulfur isotopes of volcanic gases at Costa Rican volcanoes to better understand subsurface sulfur cycling and degassing processes.

Prior to beginning her Ph.D., Saisha earned her M.S. from Western Washington University, where she studied melt inclusions from Augustine Volcano, Alaska. Her master's research examined volatile contents and magmatic storage conditions using melt inclusion geochemistry, thermobarometry, and hygrometry to reconstruct pre-eruptive magma evolution. By integrating petrologic and gas geochemical approaches, her work seeks to improve our understanding of volatile behavior in volcanic systems and its role in driving volcanic unrest and eruptions.

