

# Formative evaluation and place-based geoscience teaching and learning

*Arizona State University*



I'm an ethnogeologist and geoscience-education researcher who is interested in better understanding how our connections to places and our diverse cultural identities influence the way we explore, study, learn about, and teach about the Earth system. I'm working with the Cosmolab and NSF as an external evaluator, applying ethnographic educational research and analysis to help the Lab's principal investigator and team meet project goals.



**Visitor:** Steven Semken

**Visit dates:** October 7-10, 2018

I'm a professor of Geology and Education at ASU and I'm here at UVM to learn much as I can about how the Cosmolab serves its participants, the University, and the broader geoscience community. I'll also present some of my work on place-based teaching.