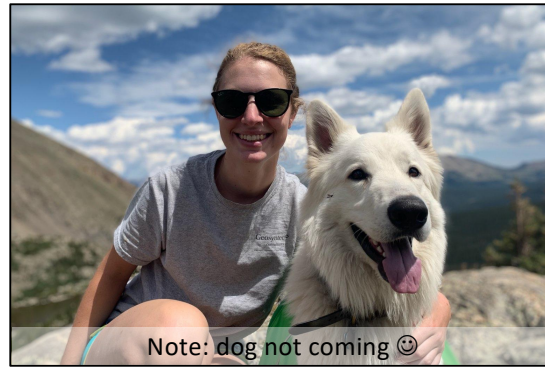


# Evaluating how reforestation and hurricanes affect landsliding, erosion, and reservoir sedimentation

*Colorado State University*



Puerto Rico heavily relies on reservoirs for drinking water. However, these reservoirs are rapidly filling. Despite significant reforestation after 1960, landsliding and erosion are still prevalent. I will examine how land use changes and extreme precipitation events affect landslide frequency and sediment flux through quantification of the background, historic agriculturally-induced, and present-day erosion.



**Visitor:** Johanna Eidmann

**Visit dates:** February 10-21, 2020

I am a second-year PhD student working with Dr. Sean Gallen (a UVM alum) at Colorado State University in Fort Collins, CO. I love to go trail running and backcountry skiing with my dog. I recently brewed a delicious Belgian Saison and am currently brewing kombucha.