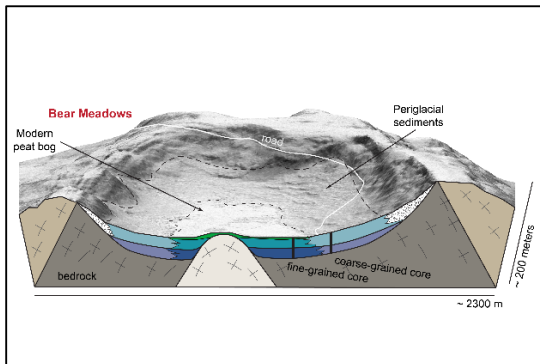


Periglacial basins as novel records of climate-modulated erosion

Pennsylvania State University



This project will study the erosional, depositional and ecological history of a structurally-controlled basin in central PA called Bear Meadows, which is a modern peat bog but bears topographic and sedimentological evidence of pre-Holocene cold-climate processes. We seek to analyze sediment for both erosion/burial rates and paleobiological evidence of past ecosystem and hydrologic conditions.



Visitor: Joanmarie Del Vecchio

Visit dates: January 13-17, 2020

Joanmarie is a Ph.D. student with Roman DiBiase. Her projects include periglacial geomorphology, geophysics in the critical zone, and waterfall morphology. She is seeking bike routes, hikes and rock climbing locales in Burlington.