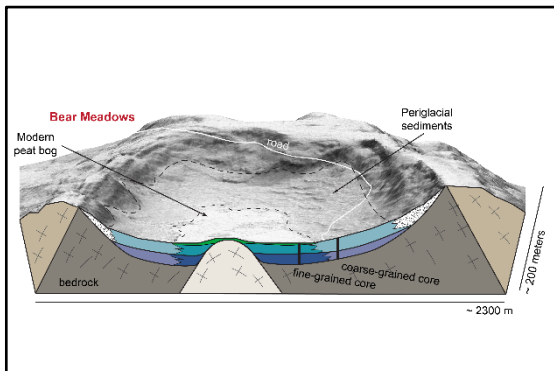


Periglaciated basins as novel records of climate-modulated erosion

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: September 10-20 and November 26-30, 2018

Joanmarie is a Ph.D. student with Roman DiBiase. It is her fourth year at Penn State. 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.