Week 2

Wednesday through Friday:

Reconnaissance mapping of Mt. Doherty – We do a reconnaissance scale mapping and geologic analysis project with the stratigraphy we just learned. We use traditional field mapping tools (Brunton compass, air photos, topographic maps, etc.) for 2-days of mapping in a structurally complex, 4 mi\(^2\) area involving the Mississippian and older stratigraphy. The primary products of the exercise are the geologic map, a reconnaissance scale geologic cross section, structural analysis, a 3D understanding of the structural architecture, and a description of the geologic history.