Summary of Monday

- Importance of understanding limitations with GIS and hydrological analysis in respect to the hydrological cycle.
- Elevation is the key dataset for gis people doing hydro analysis
- Difference between hucs and watersheds
- Get a 1/3 arc second dem or 10m dem, project it, convert to Int, specify the 10m cell size, clip with a 200m buffered study area.
- We didn't burn in 24k streams to our 10m dem due to the difference between where the elev said was a stream and where the vector data was.
- Fill, fdr, fac, watergrid, thin, burn in watergrid, fill2, fdr2, fac2, watergrid2
- All watersheds are hucs but not all hucs are watersheds
- Need to delineate watersheds at points or segments
- Importance of setting the snap raster on env settings.
- Watersheds and flow paths provide a good visual management tool.