Wednesday, July 6th, 2016 (Room FL2 - 1024)

8:30	Shuttle leaves hotel for NCAR
9:00 – 9:20	Welcome, Workshop goals, and agenda - Olga Wilhelmi, NCAR
9:20 – 10:00	Participants introductions
10:00 – 10:45	Teaching weather and climate in GIS curricula - Greg Dobson, University of North Carolina, Asheville (UNC)
10:45 – 11:15	Tea/Coffee break
11:15 – 12:00	Meteorology 101 - Matt Kelsch, COMET, UCAR
12:00 – 1:00	Lunch (Foothills lab cafeteria) Just show your badge
1:00 – 2:00	GIS Exercise 1 - Working with weather data in ArcGIS - Greg Dobson, UNC
2:00 - 2:45	Overview of NCAR GIS Program - Olga Wilhelmi, NCAR
2:45 – 3:15	Tea/Coffee break
3:15 – 4:15	GIS Exercise 2 - Web mapping of weather and climate data- Greg Dobson, UNC
4:15 - 5:00	Participant Feedback
5:15	Shuttle leaves NCAR for hotel

Thursday, July 7th, 2016 (Room FL2 - 1024)

8:30	Shuttle leave hotel for NCAR
9:00 – 9:45	Introduction to climate science and NetCDF - Gary Strand, CGD, NCAR
9:45– 10:30	Climate Applications - Lawrence Buja, NCAR
10:30 – 11:00	Tea/Coffee break
11:00– 12:00	GIS Exercise *3* - Working with climate model output (NetCDF data) in ArcGIS - Jennifer Boehnert, NCAR
12:00 – 1:00	Lunch (Foothills lab cafeteria) Just show your badge
1:00 – 2:00	GIS exercise 4 - Using temporal analysis tools for climate data animation - Jennifer Boehnert, NCAR
2:00 – 5:00	*Tour of Mesa Lab*
5:00	Group photo outside Mesa Lab
5:15	Shuttle leaves for hotel

Friday, July 8th, 2016 (Room FL2 - 1024)

8:30	Shuttle leave hotel for NCAR
9:00 – 9:45	HydroMeteorology - Kevin Sampson, NCAR
9:45 – 10:45	GIS exercise 5 - Using Python for working with atmospheric data - Jennifer Boehnert, NCAR
10:45 - 11:15	Coffee Break
11:15 - 12:00	NCAR opportunities -AJ Lauer, CISL, NCAR
12:00 – 1:00	Lunch (Foothills lab cafeteria) Just show your badge
1:00 – 2:00	Participants feedback and next steps
2:00 – 2:30	Summary of workshop and evaluation
3:00	Bus leaves for hotel