

NCAR GIS Program BRIGHT E Workshop Series 2024
Exploring Coastal Flood Risk Through Geospatial Storytelling
 August 12 - 13, 2024
 Workshop
Draft Agenda

Mountain Time Zone	Monday, August 12th
9:00 - 9:15	Welcome and workshop goals
9:15 - 10:00	Participants' introductions
10:00 - 10:30	Coastal risks and resilience (<i>presentation</i>)
10:30 - 11:00	Tea/Coffee/Networking Break
11:00 - 11:30	GIS for climate action and coastal resilience (<i>presentation</i>)
11:30 - 11:45	Introduction to web mapping using ArcGIS Online (<i>presentation/demo</i>)
11:45 - 12:30	Learning ArcGIS Online's 2D Web Mapping Capability (<i>hands-on GIS exercise</i>)
12:30 - 1:30	Lunch
1:30 - 2:00	Forecasting and predicting coastal flooding from hurricane storm surge (<i>presentation</i>)
2:00 - 2:30	Learning ArcGIS Online's 3D Web Scene Capability (<i>hands-on GIS exercise</i>)
2:30 - 3:00	Weather and Climate GIS data sources (<i>presentation/demo</i>)
3:00 - 3:30	Tea/Coffee/Networking Break
3:30 - 4:15	GIS Data Exploration through ArcGIS Online (<i>hands-on GIS exercise</i>)
4:15 - 4:45	Discussion (participants)
4:45 - 6:30	Reception and poster session
Mountain Time Zone	Tuesday, August 13th
9:00 - 9:15	Check in and goals for Day 2
9:15 - 9:45	Storytelling using StoryMaps (<i>presentation / demo</i>)
9:45 - 10:30	Creating an ArcGIS StoryMap (<i>hands-on GIS exercise</i>)

10:30 - 11:00	Tea/Coffee/Networking Break
11:00 - 11:30	Visualizing complex spatio-temporal data using dashboards (<i>presentation / demo</i>)
11:30 - 12:15	Creating an ArcGIS Dashboard (<i>hands-on GIS exercise</i>)
12:15 - 1:15	Lunch
1:15 - 2:00	Using GIS for coastal research and practice (<i>panel discussion</i>)
2:00 - 2:45	Introduction to ArcGIS Experience Builder (<i>hands-on GIS exercise</i>)
2:45 - 3:15	Tea/Coffee/Networking Break
3:15 - 3:45	Discussion (<i>participants</i>)
3:45 - 4:30	Closing, future opportunities, survey