

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

Mountain Time Zone	<b>Monday, August 12th</b>
9:00 - 9:15	Welcome and workshop goals
9:15 - 10:00	Participants' introductions
10:00 - 10:30	<i>Coastal risks and resilience (presentation) - Jill Gambill, Georgia Tech University</i>
10:30 - 11:00	Tea/Coffee/Networking Break
11:00 - 11:30	<i>GIS for climate action and coastal resilience (presentation) - Dan Pisut (Esri)</i>
11:30 - 11:45	<i>Introduction to web mapping using ArcGIS Online (presentation/demo) - Greg Dobson</i>
11:45 - 12:30	<i>Learning ArcGIS Online's 2D Web Mapping Capability (hands-on GIS exercise)</i>
12:30 - 1:30	Lunch
1:30 - 2:00	<i>Forecasting and predicting coastal flooding from hurricane storm surge (presentation) - Alexandra Ramos Valle (NCAR)</i>
2:00 - 2:30	<i>Learning ArcGIS Online's 3D Web Scene Capability (hands-on GIS exercise)</i>
2:30 - 3:00	Discussion (participants)
3:00 - 3:30	Tea/Coffee/Networking Break
3:30 - 4:15	<i>GIS Data Exploration through ArcGIS Online (hands-on GIS exercise)</i>
4:15 - 4:30	Wrap up Day 1
4:39 - 6:00	Reception
Mountain Time Zone	<b>Tuesday, August 13th</b>
9:00 - 9:15	Check in and goals for Day 2
9:15 - 9:45	<i>Science communication through storytelling (presentation) - Daniel Zietlow, NCAR/U. Colorado</i>

9:45 - 10:30	Storytelling using StoryMaps ( <i>presentation / demo</i> ) - <i>Olga Wilhelmi</i>
10:30 - 11:00	Tea/Coffee/Networking Break
11:00 - 11:30	Creating an ArcGIS StoryMap ( <i>hands-on GIS exercise</i> )
11:30 - 12:15	Visualizing complex spatio-temporal data using dashboards ( <i>presentation / demo</i> ) - <i>Shima Shams &amp; Jennifer Boehnert</i>
12:15 - 1:15	Lunch
1:15 - 2:00	Creating an ArcGIS Dashboard ( <i>hands-on GIS exercise</i> )
2:00 - 3:00	Using GIS for coastal research and practice ( <i>panel discussion - participants</i> )
3:00 - 3:30	Tea/Coffee/Networking Break
3:30 - 4:00	Introduction to ArcGIS Experience Builder ( <i>hands-on GIS exercise</i> )
4:00 - 4:30	<i>Educational resources on using Esri GIS for research and applications (presentation/demo)</i> - Joseph Kerski (Esri)
4:30 - 5:00	Closing, future opportunities, survey