



**Disaster Response & Data Mining
Geospatial Workshop
UL Lafayette Regional Application Center
June 4, 2026**

*Start time is 9:00 am CDT / 14:00 UTC

Location: LITE Center, 537 Cajundome Blvd

- 9:00 am Welcome and Introductions
Rodney Yantis, MLA & Courtney Poirier Chicola, PhD, UL Lafayette RAC
Michelle Fischer, U.S. Geological Survey (USGS)
Rusti Liner, River Parishes Community College
- 9:20 am *Time Is Of The Essence, Action and Response Is Wherever You Are, A New Generation Of Autonomous Technology and Deployment Is Here Now* – Tim Osborn, NOAA Office of Coast Survey
- 9:50 am *Reshaping the SE Louisiana Coast and its impacts on NWS products and services* – Megan Williams & David Schlotzhauer, NWS New Orleans & Lake Charles Offices
- 10:20 am Break [Grab a snack and visit vendors]
- 10:40 am *From Activation to Aftermath: Expanding the HDDS and International Charter Support* – Mike Budde, USGS EROS & International Charter
- 11:30 am *National Land Imaging Program and Landsat Update* – Dan Opstal, USGS NLI [VIRTUAL]
- 12:00 pm Lunch – provided by sponsors
- 1:15 pm *The NASA Disasters Program* – Ronan Lucey, NASA MSFC [VIRTUAL]
- 1:45 pm *Burn severity mapping for post-fire response and recovery* – Kurtis Nelson, USGS Fire Science Team
- 2:15 pm *NASA's Fire Information for Resource Management System (FIRMS): Informing Wildfire Monitoring through Earth Observations* – Jenny Hewson, NASA's Land, Atmosphere Near real-time Capability for Earth Observations (LANCE) [VIRTUAL]
- 2:40 pm Break [Grab a snack and visit vendors]
- 3:00 pm *The Age of Sub-Inch Disaster Intelligence* – George Femmer, Drone Institute
- 3:30 pm *The Old & New of LaDOTD GIS/RS Updates* – Jason Carr, LA DOTD
- 4:00 pm *FREEBOARD and ArcGIS Portal: A Tour of Software Systems used by the Corps of Engineers in Hurricane Response Operation* – Maik Flanagan & Jason Granados-Barrios, USACE
- 4:30 pm *Leveraging NASA Satellite Data for Operational Disaster Decision Support* – Hazem Mahmoud, NASA's Atmospheric Science Data Center (ASDC) [VIRTUAL]
- 5:00 pm Day 1 Wrap Up [Visit vendors]
Continue the fun and networking at Mappy Hour – Adopted Dog Brewing



**Disaster Response & Data Mining
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UL Lafayette Regional Application Center
June 5, 2026**

*Start time is 9:00 am CDT / 14:00 UTC

Location: Abdalla Hall, 635 Cajundome Blvd, RAC Training Lab (Room 164)

Note: This training is available to in-person attendees only. Please bring a laptop if possible. The computer lab is equipped with 18 dual-monitor workstations. Spots are secured on a first-come, first-served basis.

- 9:00 am Widgets, Widgets, Widgets in ArcGIS Experience Builder
Using ArcGIS Experience Builder to create web applications is the future of developing modern, interactive, no-code web apps. Choose a template and create an immersive web experience for your audience by unifying web apps, web pages, interactive widgets, and both 2D and 3D data through a flexible drag-and-drop interface. In this workshop, learn and work with some of the newest widgets like the Business Analyst, the Oriented Imagery widget and others. Participants will require their own laptops and mobile devices for the session.
Joseph “Brig” Bowles, Greg Hymel, & Trish Zwolinski, Esri
- 10:00 am Break [Grab a snack]
- 10:10 am Widgets, Widgets, Widgets in ArcGIS Experience Builder *(Continued)*
- 12:00 pm Day 2 Wrap Up

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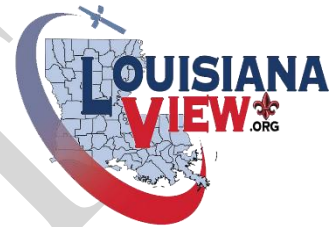


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