

# THURSDAY

October 20, 2022



**10:00 VENDOR CHECK-IN**

**11:00 REGISTRATION**

**12:00 LUNCH at Hardy Hall**

## **SESSION 1:**

12:50 Welcome and MAST Overview  
Jim Steil, President of MAST and Shannon Campbell, Vice President of Gulf Coast Operations, USM

1:00 The USM Gulf Coast Geospatial Center: Statewide Infrastructure, Applications, and Research  
Greg Carter

1:20 Effects of Object Brightness and LiDAR Footprint Size on Object Edge Distortion  
Michael Amelunke, Margaret C.B. Waldron, Carlton P. Anderson, Robert Gruba, and Gregory A. Carter

1:40 Industry and Academia: Uniting Forces to Drive Geospatial Science  
Michael Lane

2:00 BREAK - View Posters & Visit Sponsors

## **SESSION 2:**

2:15 Introduction to GIS Automation  
Christian Patton

2:35 Taking Airports to New Heights with ArcGIS StoryMaps  
Randee Miller

2:55 Vertical Asset Inspection: Creating Intelligent Digital Twins  
Reed Davis

3:15 BREAK - View Posters & Visit Sponsors

## **SESSION 3:**

3:30 Introduction to ArcGIS Experience Builder  
Joseph "Brig" Bowles

3:45 ArcGIS StoryMaps: What's New and What's Coming  
Joseph "Brig" Bowles

4:00 Recap of the 2022 Esri UC  
Brian Mitchell and Jacob Blind

4:15 Mapping Common Ground in Mississippi  
Brian Mitchell and Jacob Blind

4:30 BREAK - View Posters & Visit Sponsors

## **KEYNOTE SESSION:**

4:35 Keynote  
Andrew "Fofo" Gilich, Mayor of the City of Biloxi

5:05 Special Recognition  
Jim Steil & David Hansen

5:15 Dismiss  
Jim Steil

**5:20 PM - 7:00 PM: SOCIAL**

# FRIDAY

October 21, 2022



## 8:00 BREAKFAST at Hardy Hall

### SESSION 4:

9:00 Applesnails - Combatting Invasive Species with GIS

Karen Clark

9:20 Impacts of Wildfires and Prescribed Fires on the Presence of Invasive Plant Species in Mississippi

Robert Grala, Anusha Shrestha, Donald L. Grebner, MaKeriah Hampton, Kate Grala

9:40 Compound Flooding Potential along the US Coastlines.

Mamunur Rashid

10:00 The Impact of Inundation and Nitrogen on Common Saltmarsh Species using Marsh Organ Experiments

Kelly San Antonio

10:20 BREAK - View Posters & Visit Sponsors

### SESSION 5:

10:40 An overview of MDOT's Lidar Program

Will Grayson

11:00 Reapportionment: State and Local Perspectives

Corey Proctor and Jim Steil

11:20 Review of the Mississippi Address Standard as accepted by MCCRSGIS

Haley Feather, Toby Stanford, and Steve Gray

11:40 GIS Outreach: Taking GIS to the Community

David Holt, Scott Trapolino, and Randall McMillan

12:00 Lifetime Achievement Presentation

12:10 Closing Comments - Poster Winners & Door Prizes

12:20 After Conference Board Meeting

### Elections for MAST Board Positions

Use the QR Code to vote for President, Vice President, & Board of Directors of MAST



Voting will close at 10 AM on Friday  
Results will be announced in the closing session of the day.