

**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 "Fofa" 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 MCCRS GIS  
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.