

Saturday, March 29th

7:45 am: Registration (Refreshments Available)

8:15 am: Welcome and Opening remarks - **Dr. Sytske Kimball**

8:25 am: Spinning into Consistency: Navigating the Vortex of Tornado Warning Consistency through the Implementation of Specific VROT Training and Criteria, **Brandon Black, National Weather Service, Mobile, AL**

8:40 am: Research to Operations, A Post-Event Analysis on the Performance of Impact-Based Warning Tags Utilizing Local Research for the February 12th, 2025 Wayne and Clarke County Significant Tornadoes, **Michael Murgrave, National Weather Service, Mobile, AL**

8:55 am: KISS: Keep It Simple, Scientists! Examining visual complexity in contemporary TV weathercasts, **Robert Gauthreaux, Texas Tech University**

9:10 am: Beyond the Bay: The South Alabama Mesonet Upgrades and Expansion **Dr. Sytske Kimball, University of South Alabama**

9:25 am: Break/Networking

9:45 am: Keynote: The transformation of the U.S National Weather Service: Building a new operating model by positioning expertise and probabilistic data with decision makers and modernizing technology, science, and service **Brian LaMarre, National Weather Service**

10:30 am: More Than Just Forecasting, **Morgan Barry, National Weather Service, Mobile, AL**

10:45 am: Break/Networking

11:00 am: The Hurricane Hunters, **Mark McCoy, Aerial Reconnaissance Weather Officer**

11:15 am: Improving Ohio Valley Tornado Warnings , **John Gordon, Retired MIC National Weather Service, Louisville, KY**

11:30 am: Planning for Retirement, **Alan Sealls, Retired Broadcast Meteorologist**

11:45 am: Lunch (provided)/Networking

1:30 pm: Keynote: Hurricane Katrina: 20 Years Later, **Tim Marshall, Damage Assessment Meteorologist and Engineer**

2:15 pm: Weather Balloon Launch - **USA Staff at the Department of Earth and Life Science Building Parking lot**

2:30 pm: Break/Networking

2:45 pm: Synoptic Briefing, **Ryan Gruver and Jack Kennedy, USA Senior Meteorology Students**

3:30 pm: Poster Session, Break/Networking

5:00 pm: Mixer - Reservation at BJ's Brewhouse on Airport Blvd

Sunday March 30th

8:00 am: Registration (refreshments available)

8:15 am: Where the Sidewalk Ends: Wine, Climate Change, and 2 Problems, **Dr. Steven Schultze, University of South Alabama**

8:30 am: The K-12 Weather Ready Nation Course, **Dr. John Lanicci, University of South Alabama**

8:45 am: Keynote: Engaging Your Audience with Astronomy, **Tony Rice, Data Scientist and NASA Volunteer**

9:30 am: Résumé/Interview Practice Workshop, **John Gordon, Retired MIC National Weather Service, Louisville, KY**

10:15 am: Break/Networking

10:30 am: April 10, 2024 Wake Low Event: How Dixie Electric Cooperative is using the Power Outage Potential Index Forecast to Prepare for Extreme Weather Events, **Kyle Roebling, GIS Analyst**

10:45 am: Break/Networking

11:00 am: Keynote: Forensic Meteorology, and Fake Photos, **Alan Sealls, Retired Broadcast Meteorologist**

11:45 am: Lunch (provided)

1:00 pm: Every Scientist Should Know How to Code, **Tony Rice, Data Scientist and NASA Volunteer**

1:30 pm: January 2025 Gulf Coast Snow Storm Panel, **Brandon Black and Michael Murgrage (NWS Mobile, AL) and Nicholas Herboso (Fox 10 in Mobile, AL)**

3:00 pm: Closing Remarks - **Dr. Jacob Wiley, University of South Alabama**