

## **Friday Afternoon Session**

**4:00-5:00 pm**

**Registration**

**4:20-5:00 pm**

**Synoptic Briefing 1**

*-Lilly Dickson, University of South Alabama*

**5:00-5:10 pm**

**Welcome and Introduction**

**5:10-5:30 pm**

**Partners Operational Weather Simulation (POWS) Program at NWS Louisville**

*-John Gordon, NWS Louisville, KY*

**5:30-5:50 pm**

**Amazonian Convective Diurnal Cycle: Investigating Causes for Observed and Simulated Variability**

*-Lindsey Rodio, NASA Internship, Fellowship, and Scholarship Student Intern*

**5:50-6:10 pm**

**Mesonet -- What is it, and why does it matter?**

*-Patrick Collins, Kentucky Mesonet*

**6:10-6:30 pm**

**African Easterly Wave Cloud and Precipitation Structure and Implications for Tropical Cyclogenesis**

*-Nick Slaughter, University of Louisiana at Monroe*

**6:30-6:40 pm**

**10 MINUTE BREAK**

**6:40-7:30 pm (Keynote)**

**Hurricane Hunters: What does it mean to be an ARWO?**

*-Majors Christopher Dyke and Eileen Bundy, 53d Weather Reconnaissance Squadron  
Hurricane Hunters*

**7:30-9:30 pm**

**Mixer - USA Mitchell Center**

## **Saturday Morning Session**

**8:00-8:15 am**

**Registration**

**8:15-8:20 am**

**Welcome and Opening Remarks**

**8:20-8:40 am**

**High Spatial Resolution Indian River Lagoon Water Temperature Using VIIRS**

*-Nicholas Lenssen, Florida Institute of Technology*

**8:40-9:00 am**

**Weather Pictures - Real or Really Fake?**

*-Alan Sealls, WKRG-TV, Mobile, AL*

**9:00-9:20 am**

**Weather Enterprise Challenges and Opportunities in Georgia**

*-Steven E. Nelson, NWS Peachtree City, GA*

**9:20-9:30 am**

**10 MINUTE BREAK**

**9:30-10:20 am (Keynote)**

**Atmospheric Sciences Field Campaigns: A 50-Year Perspective**

*-Dr. Edward J. Zipser, University of Utah*

**10:20-11:40 pm**

**Group Discussion Session**

**11:40-1:10 pm**

**LUNCH**

## **Saturday Afternoon Session**

**1:10-1:40 pm**

**Poster Session**

**1:40-2:00 pm**

**Assessing Tree Damage after the Storm**

*-John Gordon, NWS Louisville, KY*

**2:00-2:50 pm (Keynote)**

**Gulf of Mexico Influence on Spring Severe Thunderstorms**

*-Maria J. Molina, Central Michigan University*

**2:50-3:00 pm**

**10 MINUTE BREAK**

**3:00-3:50 pm (Keynote)**

**Extreme Meteorology**

*-Dr. Reed Timmer, Storm Chaser/Accuweather*

**3:50-4:05 pm**

**15 MINUTE BREAK**

**4:05-4:45 pm**

**Synoptic Briefing 2**

*-Juliana Bayhi, University of South Alabama*