

# SeCAPS 2013 Official Agenda

## Friday Afternoon Session

**4:30-5:00 pm**

**Registration**

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

**Welcome & Introduction**

**5:15-5:40 pm**

**Assessing the 2012 Christmas Day Mid-Range Severe Thunderstorm Threat using the Cooperative Institute for Precipitation Systems Analog Guidance**

*-Jeff Medlin, NWS Mobile, AL*

**5:40-6:00 pm**

**Associating Magnitudes of Severe Weather Diagnostic Variables to Practically Perfect Probabilities of Severe Weather**

*-Dr. Chad Shafer, University of South Alabama*

**6:00-6:20 pm**

**US Navy METOC RND Process and Recent Success**

*-Kevin Lacroix, US Navy CNMOC*

**6:20-6:30 pm**

**10 MINUTE BREAK**

**6:30-7:15 pm**

**Ensembles and Hurricanes**

*-Keynote Speaker: Dr. Sharan Majumdar, University of Miami*

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

**Mixer at Faculty Club**

## Saturday Morning Session

**8:00-8:30 am**

**Registration**

**8:30-8:40 am**

**Welcome & Opening Remarks**

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

**The Hectic Days of Late February Through Early March 2012**

*-John Gordon, NWS Louisville, KY*

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

**Utilizing Social Media Before, During, & After Major Weather Events -A WFO perspective**

*-Morgan Barry & John Purdy, NWS Mobile, AL*

**9:20-10:05 am**

**Elevated Convection and Generating Cells in Continental Winter Cyclones: High-Resolution Measurements from the Wyoming Cloud Radar**

*-Keynote Speaker: Dr. Bob Rauber, University of Illinois*

**10:05-10:15am**

**10 MINUTE BREAK**

**10:15-10:35 am**

**Introduction to the Capabilities and Benefits of the WSR-88D Dual Polarization Radar**

*-John Purdy, NWS Mobile, AL*

**10:35-11:20 am**

**An Abuse of Power**

*-Keynote Speaker: Chris Franklin, WVUE/Fox 8 New Orleans*

**11:20-11:30am**

**10 MINUTE BREAK**

**11:30-12:30 pm**

**Panel Discussion**

**12:30-1:50 pm**

**LUNCH**

**Saturday Afternoon Session**

**1:50-2:25 pm**

**Poster Session & SWERV Tours**

**2:25-2:45 pm**

**The Kentucky Mesonet: Enhancing the National Weather Service Mission**

*-John Gordon, NWS Louisville, KY*

**2:45-3:05 pm**

**Loading, Transfer, & Fate of Atmospheric Benzene from Oil Spills**

*-Sid King, University of South Alabama*

**3:05-3:25 pm**

**NWS New Orleans / Baton Rouge IDSS Pilot Project:**

**Impact-Based Decision Support in a Marine Environment**

*-Matthew J. Moreland, NWS Slidell, LA*

**3:25-3:35 pm**

**10 MINUTE BREAK**

**3:35-4:20 pm**

**The Challenges of the 2012 Hurricane Season**

*-Keynote Speaker: Dr. Jack Beven, National Hurricane Center*