

SeCAPS 2015 Agenda

Friday Afternoon Session

4:00-5:00 pm

Registration

5:00-5:10 pm

Welcome & Introduction

5:10-5:50 pm

First Came the Ice, Then Came the Flood: A Review of the Northern Gulf Coast Ice and Flood Events of 2014

-Morgan Barry, Jason Beaman (NWS Mobile, AL), & W. Scott Lincoln (LMRFC)

5:50-6:10 pm

Polygonology: A Realistic Look at the National Weather Service Polygon Warning System

-Kevin Laws, NWS Birmingham, AL

6:10-6:30 pm

Outlook and Warning Methodologies for the 28 April 2014 Tornado Outbreak

-Alan Gerard, NWS Jackson, MS

6:30-6:40 pm

10 MINUTE BREAK

6:40-7:30 pm

**Extreme Weather Events Arising from the Interactions of Tropical and Polar Disturbances
with Tropospheric Jet Streams**

-Keynote Speaker: Dr. Lance Bosart, Univ. at Albany SUNY

7:30-9:30 pm

Mixer at USA 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 NWS Louisville Flash Flood Hotspot Program

-John Gordon, NWS Louisville, KY

9:00-9:20 am

Impact-Based Decision Support at NWS New Orleans/Baton Rouge

-Matt Moreland, NWS Slidell, LA

9:20-10:05 am

So You Want to Be a Hurricane Specialist at NHC?

-Keynote Speaker: Eric Blake, National Hurricane Center

10:05-10:15am

10 MINUTE BREAK

10:15-11:00 am

Disaster Preparedness: Are You Ready?

-Keynote Speaker: John Elmore, Springfield-Greene Co., MO Office of Emergency Management

11:00-12:30 pm

Group Discussion Session

12:30-2:00 pm

LUNCH

Saturday Afternoon Session

2:00-2:30 pm

Poster Session - (Shelby Hall Lobby)

2:30-2:50 pm

Central Africa Energy: Utilizing NASA Earth Observations to Explore Flared Gas as an Energy Source

Alternative to Biomass in Central Africa

-Chris Castillo, NASA DEVELOP Mobile, AL

2:50-3:10 pm

The Relationship Between Tornadic Debris Signature Height and Tornado Intensity

-Alan Gerard, NWS Jackson, MS

3:10-4:00 pm

The Ever Changing Role of the Broadcast Meteorologist: Amazing Changes & Increasing

Demands Over 3 Decades

-Keynote Speaker: Rich Thomas, WSFA 12 News Montgomery, AL