

# SECAPS AGENDA

John Counts Room – Mitchell Center  
University of South Alabama

## Friday, March 31, 2006

4:30 pm – 5:20 pm On-Site Registration

5:20 pm – 5:30 pm Welcome

### **Session One**                      **Meteorological Applications and Operations in the Federal Government**

5:30 pm – 6:00 pm                      THE AIR FORCE RESERVE HURRICANE HUNTERS MISSIONS AND THE 2004-2005 TROPICAL CYCLONE SEASON

*Major John Gordon – Air Force Reserve Hurricane Hunters, Keesler AFB, Biloxi, MS*

6:00 pm – 6:30 pm                      NASA SPACE SYSTEMS ENHANCE AVIATION SCIENCE FOR SOCIETY  
*John Haynes – Applied Sciences Program of the NASA Science Mission Directorate*

6:30 pm – 6:45 pm                      Break with Refreshments and Hors d'oeuvres

### **Keynote Address on Hurricane Research**

6:45 pm – 7:30 pm                      HURRICANE INTENSITY: A NEW METRIC  
*Dr. Mark Powell – Hurricane Research Division*

### **SECAPS MIXER**

7:30 pm – 9:00 pm                      Refreshments and Hors d'oeuvres

## Saturday, April 1, 2006

7:30 am – 8:20 am                      On-Site Registration/Coffee and Pastries

8:20 am – 8:30 am                      Welcome



- 2:30 pm – 3:00 pm                    **HURRICANE KATRINA – A METEOROLOGICAL ANALYSIS**  
*Michael Koziara – National Weather Service, Slidell, LA*
- 3:00 pm – 3:15 pm                    **BREAK**
- 3:15 pm – 3:45 pm                    **THE GEOLOGY OF THE KATRINA DISASTER IN NEW ORLEANS**  
*Dr. Stephen Nelson, Tulane University*
- 3:45 pm – 4:15 pm                    **BILOXI BROADCAST EXPERIENCES AND LESSONS LEARNED FROM HURRICANE KATRINA**  
*Mike Reader, WLOX-TV, Biloxi, MS*
- 4:15 pm – 4:45 pm                    **A REVIEW OF THE HISTORIC 2005 HURRICANE SEASON: PERSPECTIVES FROM THE COASTAL WEATHER RESEARCH CENTER**  
*Dr. Keith G. Blackwell, University of South Alabama*  
*Ryan Wade, University of South Alabama*
- 4:45 pm – 5:00 pm                    **CLOSING REMARKS**