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 H	urricane 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

Session Two – Severe Weather

8:30 am – 9:00 am	A COMPARISON OF TORNADO STATISTICS FROM "TORNADO ALLEY" TO "DIXIE ALLEY" John Gordon – National Weather Service, Louisville, KY
9:00 am – 9:30 am	AN ANALYSIS OF THE MAY 13, 2005 KNOX COUNTY, TX TORNADIC EVENT Blake Michaleski, University of South Alabama Derek Deroche, National Weather Service, San Angelo, TX
Keynote Address on Sever	e Weather Research
9:30 am – 10:30 am	SUPERCELL TORNADO ENVIRONMENTS Jonathan M. Davies, Private Meteorologist
10:30 am – 10:45 am	BREAK
Session Three –	Hurricanes with Focus on Hurricane Katrina
10:45 am – 11:15 am	HURRICANE KATRINA: A UNIQUE PERSPECTIVE Christopher J. Franklin, WVUE – Fox 8, New Orleans
11:15 am – 11:45 am	GLOBAL TEMPERATURE REDISTRIBUTION BY RECURVING TROPICAL CYCLONES: A PESSIMISTIC NOTE FOR CLIMATE MODELS Dr. Robert Hart, Florida State University
11:45 am – 1:00 pm	LUNCH (ON YOUR OWN)
1:00 pm – 1:30 pm	HURRICANE KATRINA MESONET OBSERVATIONS Dr. Sytske Kimball, University of South Alabama
1:30 pm – 2:00 pm	HURRICANES KATRINA AND RITA: AN ANALYSIS AND REVIEW FROM THE MID-SOUTH PERSPECTIVE Jason Beaman, National Weather Service, Memphis, TN
2:00 pm – 2:30 pm	HURRICANE KATRINA – REPORTING FROM BOTH SIDES OF THE STORM Steve Caparotta, WAFB-TV, Baton Rouge, LA

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