

# SHORT COURSE ON TROPICAL WEATHER: GOING DEEP INTO THE TROPICS AND OCEANS

23 JUNE 2010

DEAUVILLE BEACH RESORT

MIAMI BEACH, FL

## ORGANIZERS

Tammara J. Souza & Joseph G. Murgo

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## PROGRAM (NAPOLEON III)

<b>9:00 A.M.</b>	<b>THE NATION'S HURRICANE PROGRAM: A LOOK AHEAD.</b> Bill Read, Director, National Hurricane Center, Miami, FL	<b>1:15 P.M.</b>	<b>PRODUCTS TO HANDLE UNCERTAINTIES IN WIND AND SURGE.</b> Mike Brennan and Jamie Rhome, National Hurricane Center Storm Surge Team Lead, Miami, FL <ul style="list-style-type: none"><li>• What the cone does not tell you</li><li>• Wind Speed Probabilities</li><li>• Storm Surge Probabilities</li><li>• MEOWs and MOMs</li></ul>
<b>9:20 A.M.</b>	<b>STRENGTHS AND LIMITATIONS OF TROPICAL CYCLONE OBSERVATIONS.</b> Jack Beven, Senior Hurricane Specialist, National Hurricane Center, Miami, FL		
<b>10:00 A.M.</b>	<b>ADVENTURES OF A HURRICANE HUNTER.</b> Barry Choy, Chief, Flight Operations Division, NOAA Aircraft Operations Center, Tampa, FL	<b>2:15 P.M.</b>	<b>HANDS-ON FORECAST EXERCISE.</b> Dennis Feltgen, National Hurricane Center Public Affairs Officer, Miami, FL and National Hurricane Center Specialists
<b>10:30 A.M.</b>	<b>BREAK</b>		
<b>10:45 A.M.</b>	<b>UNDERSTANDING STRENGTHS AND LIMITATIONS OF TROPICAL CYCLONE MODELS.</b> Richard Pasch, Senior Hurricane Specialist, National Hurricane Center, Miami, FL	<b>3:45 P.M.</b>	<b>BREAK</b>
		<b>4:00 P.M.</b>	<b>PUTTING THE SEASONAL FORECAST INTO PERSPECTIVE—WHAT IT CAN AND CANNOT TELL YOU.</b> Eric Blake, National Hurricane Center, Miami, FL
<b>11:15 A.M.</b>	<b>TROPICAL CYCLONE FORECAST PROCESS: HOW NHC USES TRACK AND INTENSITY GUIDANCE.</b> Lixion Avila, Senior Hurricane Specialist, National Hurricane Center, Miami, FL	<b>4:20 P.M.</b>	<b>HURRICANE FORECAST IMPROVEMENT PROJECT AND THE JOINT HURRICANE TESTBED.</b> Chris Landsea, National Hurricane Center, Miami, FL
<b>11:45 P.M.</b>	<b>LUNCH</b>		
<b>12:45 P.M.</b>	<b>QUANTIFYING FORECAST UNCERTAINTY: HOW GOOD OR BAD ARE NHC FORECASTS?</b> Mike Brennan, Senior Hurricane Specialist, National Hurricane Center, Miami, FL	<b>4:35 P.M.</b>	<b>Q&amp;A WITH NHC STAFF.</b> Dennis Feltgen and National Hurricane Center Specialists
		<b>5:00 P.M.</b>	<b>SHORT COURSE ADJOURNS</b>