

# 14<sup>th</sup> Annual Mini-Technical Conference

SC DHEC Central Office, Columbia, SC

Wednesday, March 19<sup>th</sup>, 2008

## Agenda

Time		Speaker, Affiliation
9:30am	<b>Welcome &amp; Opening Comments</b>	Greg Quina, 2007 PAMS President
<b>SESSION 1 – (Moderator: Greg Quina, 2007 PAMS President)</b>		
<b>Special Session - Drought</b>		
9:35	Decade of Drought: Impacts and Vulnerability in South Carolina	Hope Mizzell, SC DNR
10:00	Wildfires and outdoor burning in South Carolina	Darryl Jones, SC Forestry Commission
10:15	Water Supply Issues in South Carolina	Sue Schneider, Spartanburg Water System
10:30	South Carolina Water Resources	Bud Badr, SC DNR
10:55	<b>BREAK (15 min.)</b>	
<b>SESSION 2 (Moderator: Greg Quina, 2007 PAMS President)</b>		
11:10	The Community Collaborative Rain, Hail, & Snow Network (CoCoRaHS)	Blair Holloway, GSP NWS
11:35	Anticipating Pulse Severe Thunderstorms Using the WSR-88D All Tilts Display: A Case Study	Anthony Petrolito, CAE NWS
11:50	The Changing Face of Broadcast Meteorology	Jim Gandy, WLTX Columbia
12:05	The Role of Mesoscale Modeling in Broadcast Meteorology	Ray Hawthorne, WCTV Tallahassee, FL
12:20	<b>LUNCH (Subway, in house, 40 min.)</b>	
1:00	<b>PAMS Business</b>	Greg Quina, 2007 PAMS President David Werth, 2007 PAMS Vice Pres.
<b>SESSION 3 (Moderator: Erik Kabel, 2007 PAMS Secretary)</b>		
1:10	A Uniform and Multiresolutional Digital Earth Model and its Promising Application in Earth Observation	Xiqiang Zheng, Voorhees College
1:25	Regional Air Quality Modeling	Paul Martin, SCDHEC
1:40	The Use of a Mesoscale Climate Model to Validate the Nocturnal Carbon Flux over a Forested Site	David Werth, SRNL
1:55	Real-time Steering of Mesoscale Forecast Models Using Objective Techniques	Steven Chiswell, SRNL
2:10	<b>BREAK (20 min.)</b>	
<b>SESSION 4 (Moderator: David Werth, 2007 PAMS Vice President)</b>		
2:30	An Examination of the 15 April 2007 Tornado Event in Sumter County South Carolina	Dan Miller, CAE NWS Leonard Vaughan, CAE NWS
2:45	An Example of a Tornadic Supercell Produced by Tropical Cyclone Remnants after Extratropical Transition	Patrick Moore, GSP NWS
3:00	Wind Trends from U.S. Surface Stations over the Past Sixty Years	Allen Weber, SRNL (retired)
3:15	An Historical Study of Tropical Weather Events at the Savannah River Site 1950-2006	Amy Dupont, SRNL Intern
3:30	<b>ADJOURN</b>	