

Agenda for 4th Southeast Severe Storms Symposium

Friday, March 4th

8:00 am - 4:00 pm Broadcaster's Workshop **AGENDA POSTED SOON**

7:00 pm - 10:00 pm Symposium Mixer

Saturday, March 5th (MSU's Bost Extension Center)

7:30 am - 8:05 am On-site registration
Coffee and Pastries

8:05 am – 8:15 am WELCOME - Michael E. Brown, Mississippi State University

Session One – Tropical Weather

(Session Chair - Alan Gerard, MIC Jackson MS)

8:15 am – 8:40 am Hurricane Ivan: Two Different Operational Perspectives
Michael Scotten and Kristin Hurley NWS Birmingham AL

8:40 am – 9:05 am An Analysis of the Mesoscale Environments of Two Tornado
Outbreaks Associated with Landfalling Tropical Cyclones
Justin Lane, NWS Greer, SC

9:05 am – 9:30 am An overview of the August 30, 2004 Richmond VA flood
associated with the remnants of Tropical Storm Gaston. *Stephen
Flood, NWS/NCEP HPC, MD*

9:30 am – 10:25 am An Analysis of the Coastal Transition from the Landfalls of
Hurricanes Frances and Ivan. *Rob Howard and Scott Blair, Dept.
of Atmospheric Sciences, University of Louisiana at Monroe*

10:25 am – 10:45 am BREAK

Session Two – Featured Speaker on 2004 Tropical Season

(Session Chair – Alan Gerard, MIC Jackson MS)

10:45 am – 11:45 am Advances in Forecasting at the National Hurricane Center During
the 2004 Season. *Dr. Richard Knabb, TPC/NHC Science and
Operations Officer*

11:45 am – 1:00 pm LUNCH (courtesy of East MS Chapter of AMS/NWA)

Session Three – Severe Weather - Tornadoes

(Session Chair – Jeff Craven, SOO NWS Jackson MS)

1:00 pm – 1:25 pm Mini-Supercell Event of 23 October 2004 in the Memphis County Warning Area . *Jonathan L. Howell, Scott J. McNeil, Scott C. Cordero, and Jason F. Beaman, NWS Memphis TN*

1:25 pm – 1:50 pm An Examination of the 12 June 2004 Mulvane, Kansas Tornado
Scott F. Blair, Atmospheric Sciences Program, University of Louisiana and Monroe, and Eric M. Nguyen, School of Meteorology, University of Oklahoma

1:50 pm – 2:15 pm May 29, 2004 Harper/Sumner Co. KS Tornadoes
Bill Murray, The Weather Company, Birmingham, AL

2:15 pm – 2:40 pm Analysis of a Texas Tornado Outbreak Involving Three Modalities of Enhanced Tornadogenesis. *Lon Curtis KWTX-TV Waco, TX*

2:40 pm - 3:00 pm BREAK

3:00 pm – 3:25 pm A Significant Autumn Tornado Outbreak In the Lower Mississippi Valley. *Alan E. Gerard, Chad Entremont, and Eric Carpenter, NWS Jackson MS*

Session Four – Featured Speakers on Severe Weather

(Session Chair – Jeff Craven, SOO NWS Jackson MS)

3:25 pm – 4:25 pm Storm chasing: Past, present and future, *Dr. Charles A. Doswell III, CIMMS, Norman OK*

4:25 pm – 5:05 pm Tornadoes Associated with Small SRH or High LCL Environments
Jonathan M. Davies, Private Met, Wichita KS

5:05 pm ADJOURN for day (dinner on your own)

5:05 pm – 6:00 pm MEDIA (Experts are asked to make themselves available for local media interviews)

Sunday, March 6th (MSU's Bost Extension Center)

8:00 am - 8:30 am Coffee and Pastries

Session Five – Severe Weather/Supercells

(Session Chair – Dr. Mike Brown, Dept. of Geosciences, MSU)

- 8:30 am – 8:55 am April 8th, 2003 Rio Grande Valley Supercell Thunderstorm.
Kurt Vanspeybroeck NWS Brownsville, TX
- 8:55 am – 9:20 am A Post-Analysis of the Falfurrias, Texas Supercell Thunderstorm
of 4 April, 2004. *Jesus A. Haro and Kurt Vanspeybroeck
NWS Brownsville, TX*
- 9:20 am – 9:45 am A Supercell is Born. *Mark Rose, NWS Birmingham AL.*
- 9:45 am – 10:05 am BREAK
- 10:05 am – 10:30 am The 26th Operational Weather Squadron at Barksdale AFB LA --
Keeping an Eye on "Tornado Alley's" Weather for the Air Force
and Army, *David Biggar, BAD Shreveport LA.*
- 10:30 am – 10:55 am Spreading the News: A Warning Dissemination Example
*Jennifer Rukavina WPSD-TV Paducah KY, and Patrick J. Spoden
NWS Paducah KY*
- 10:55 am – 11:20 am A Comparison of Severe Thunderstorm Warning Verification
Statistics and Population Density within the NWS Atlanta County
Warning Area. *Jeff C Dobur NWS Peachtree City, GA*
- 11:20 am – 11:45 am Hazardous Weather Probability Forecasts at NWS Jackson MS
*Jeffrey P. Craven, Greg Garrett, and Alan E. Gerard, NWS
Jackson MS*
- 11:45 am - 12:00 pm WRAP-UP and adjourn 4th Southeast Severe Storms Symposium