

StormFest 2010

Sponsored by the NC Museum of Natural Sciences

Saturday April 10, 2010 from 9am – 4pm

The National Weather Service (NWS) in cooperation with the NC Museum of Natural Sciences will hold a Severe Storms Day allowing everyone interested the opportunity to experience and learn more about severe storms in North Carolina. NWS staff members, local media, researchers, storm chasers. Emergency officials and the American Red Cross will be available all day providing demonstrations and education material for adults and children.

In addition the NWS will present three SKYWARN Severe Weather Spotter training programs to help participants understand the warning process, severe thunderstorms and how to become a storm spotter.

National Weather Service SKYWARN Training

BASIC SKYWARN 9:30 am – 10:45 am & 2:30 pm - 4:00 pm

ADVANCED SKYWARN 2:30 pm – 4:00 pm

The following topics will be covered...

- how and why buildings fail in high winds
- thunderstorm development and severity
- recognition of storm/cloud elements
- anticipating storm motion, intensity and severity based on cloud structure
- lightning dynamics and threats

There is no cost to attend!

Location:

NC Museum of Natural Sciences

11 West Jones Street
Raleigh, NC



For more information contact:
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or

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StormFest 2010
North Carolina Museum of Natural Science
April 10, 2010, 9am – 5pm

Presentations:

Auditorium:

9:30 – 10:45 am	BASIC SKYWARN Weather Spotter Class (NWS)
11 – 11:45 am	VORTEX / Storm Chasing (Dr. Parker NCSU)
noon – 12:30pm	Tornado Damage / How the NWS Classifies Tornadoes
1pm - 1:45pm	Open Discussions & Questions with local TV weathercasters
2:30pm - 4pm	BASIC (or Advanced) SKYWARN Weather Spotter Class

Level A Classroom:

2:30pm – 4pm	Advanced SKYWARN Weather Spotter Class
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Windows On The World: (Red Cross presentations)

10:15 – 10:45 am	Home / Vehicle Weather Safety (lightning and tornadoes)
11:15 – noon	Tornado and Thunderstorm Safety for Kids
1:15 – 1:45 pm	Tornado and Thunderstorm Safety for Kids
2:15 – 2:45 pm	Home / Vehicle Weather Safety (lightning and tornadoes)

Other Presentations:

WRAL “Twist of Fate” documentary (30 min video will run all day)

Event Participants:

National Weather Service
WRAL
NEWS 14
ABC 11
NBC 17
SKYWARN Amateur Radio
American Red Cross
Wake / Raleigh Emergency Services
American Meteorological Society
North Carolina State Climate Office
StormStudy
Wake County Community Emergency Response Team
North Carolina State University VORTEX Group