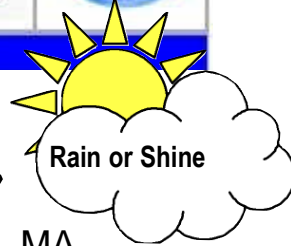




# 9th Southern New England Weather Conference



# FAMILY WEATHER FESTIVAL



at the Clay Center Observatory, 20 Newton Street, Brookline, MA

**Saturday, October 25th, 2008**  
10 a.m. - 3 p.m.

Each fall the Clay Center partners with Blue Hill Weather Observatory to host the Southern New England Weather Conference and family Weather Festival. While the conference is geared to adults and college students, the Weather Festival is a fun family-style event with many hands-on activities for all ages.

Visit [www.claycenter.org/weatherfest](http://www.claycenter.org/weatherfest) for details.



*The Clay Center is a multi-purpose science facility of the Dexter and Southfield Schools located on their campus in Brookline.*

*Some activities are subject to weather conditions. A food truck will be present for those who would like to purchase lunch or snacks.*



### Discovery Dome Weather Shows!

Discovery Dome -- Hi-tech digital multi-media shows. (seats 35) -- Force Five - Extreme weather show. Shows at 10:05, 10:45, 11:25, 1:05, 1:45, 2:25. Tickets, \$3 each, must be purchased at the registration table upon arrival.



### Ride a Segway!

Ride a Segway! Ride the wave of the future! Segway of Northern New England will bring several Segways for people to try out. How do they work? Gyroscopes! What does this have to do with Weather? It's Science!



### A Daytime Star Safari

JCL Educational Consultants will provide a variety of interactive activities about the sun, stars, and solar system. There will be solar telescopes, hands-on science projects, demonstrations of their Star Safari Program, and more!



### Sunny Singers Weather Choir!

Third grade students at Dexter and Southfield Schools will perform a medley of weather songs they have learned in their music classes. Performance begins at 1:25.



### Tornado Tubes and Instant Snow!

Make a tornado in a bottle that you can take home. Make SNOW! Actually, it is a neat polymer that looks and feels just like snow! Used on movie sets!



### Amateur Radio Table! (HAM Radio)

HAM Radio operators - They can talk to the Space Station! They report extreme weather conditions. Listen to them on shortwave radios. Talk to them on Amateur radios.



### 6th Grade Weather Watchers!

Sixth grade students at Dexter and Southfield Schools will present a series of poster sessions about weather topics they are studying in school. Times: 10:30, 11:30, and 2:00.



### Model Rocketry!

Kit building and demonstrations. FlisKits, Inc., would like to welcome all rocketeers to our display table at the Weather Festival. Old and young, novice and expert, model and high power, all are welcome.



### Kite Making

Build a basic kite and fly it on the ball field. Beginner kite kits may be purchased at the festival. Great parent-child shared activity. (Courtesy of Blue Hill Weather Observatory, Milton, [www.bluehill.org](http://www.bluehill.org))



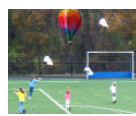
### Lightning Demonstrations!

Electricity and lightning demonstration using Van de Graff Generator. Experiment safely with up to 40,000 volts of static electricity. Learn about real lightning and how to be safe during thunderstorms.



### Early Learning Projects

For younger children there will be an activity table for construction projects on weather subjects. Make clouds, weather greeting cards, leaf prints, paper snowflakes.



### Kite Flying!

Watch stunt kite demonstrations by the experts. Learn how to fly them. Many types of kites available to purchase and fly. Several prominent kite companies will be present.



### Weather on Other Planets!

Learn about weather on other planets. Why are there storms on Jupiter but not on the moon? Weigh yourself on the Moon, Mars, Jupiter, Pluto, and an Asteroid!

**Other Exhibitors in Attendance include** Maximum Weather Instruments, Blue Hill Meteorological Observatory, National Weather Service, Lyndon State College, U.Mass Lowell, U.S. Environmental Protection Agency, Kites Over New England, American Meteorological Society

*Note: Most hands-on activities are free. Some may require purchase of materials from vendors.*