

Tenth Southern New England Weather Conference

Agenda

SATURDAY, OCTOBER 24, 2009

7:15 AM - 8:15 AM **Registration; Continental Breakfast; and Telescope Viewing sign-ups
Breakfast With Hayden: How to Use Weather Tools/Websites – an informal discussion (with live
web access)** (2nd floor)

Hayden Frank, NWS Forecast Office, Taunton, MA

8:15 AM - 8:30 AM **Welcome / Logistics** (auditorium)
Glenn Field, NWS Forecast Office, Taunton, MA
Charles Orloff, Blue Hill Observatory Science Center, Milton, MA

8:30 AM – 9:30 AM

Ice Storm 2008 (auditorium)

Joe DelliCarpini, NWS Forecast Office – Taunton, MA

Bob Kearns, National Grid - Boston, MA

Jim Palmer, SKYWARN Coordinator- North Shore, MA

Christine Sullivan, United States Department of Agriculture, Region I - Boston, MA

9:35 AM – 10:05 AM

Causes and Effects of Global Warming (auditorium)

Dr. Kerry Emanuel, Massachusetts Institute of Technology

GOES, Lows, and Jet Streams (Science Lab I)

Jonathan Byrne, Advanced Math and Science Academy Charter School - Marlboro, MA

10:10 AM – 10:40 AM

Have We Entered a New Regime? (auditorium)

Joseph D'Aleo, Icecap.us

Show Me the Weather! Experiments in the Classroom (Science Lab I)

Joe Venuti, WCVB-TV Boston

On-line Climate Information (Science Lab II)

Dr. Matthew Barlow, University of Massachusetts - Lowell, MA

10:40 AM - 10:55 AM **BREAK**

10:55 AM – 11:15 AM

Astronomy Show (Auditorium)

Kelly Beatty - Clay Center Observatory - Newton, MA

11:20 AM – 11:50 AM

The Buffalo Air Disaster and NWS-Buffalo's Support Role (auditorium)

Judith Levan - National Weather Service - Buffalo, NY

11:55 AM – 12:25 PM

HS Education Preparations for Meteorology Career (Science Lab II)

Drs. Bruce Berryman & Jason Shafer, Lyndon State College - Lyndonville, VT

11:55 AM – 12:30 PM

Show Me the Weather! Experiments in the Classroom (Science Lab I)
Joe Venuti, WCVB-TV Boston

11:55 AM – 12:35 PM

Trying to Minimize Weather Impacts at a Commercial Airline (auditorium)
Rick Curtis, Southwest Airlines - Dallas, TX

12:25 PM – 1:35 PM **LUNCH** (2nd floor)

OBSERVATORY TOURS (5th floor)

E-PLANETARIUM (2nd floor) & **VENDORS / EXHIBITS**

1:35 PM – 2:15 PM

New Hampshire Tornado of July 24, 2008 (auditorium)
John Cannon, National Weather Service -Gray, ME
Mish Michaels, WBZ-TV4 - Boston

Dry Ice Comet & Other Experiments (Science Lab I)
Kelly Beatty -Clay Center Observatory - Newton, MA

2:20 PM – 2:50 PM

Summer of the 'Spouts (Auditorium)
Eleanor Vallier-Talbot, National Weather Service -Taunton, MA

2:55 PM – 3:25 PM

Canadian Hurricane Centre Reflections: Two Decades of Lessons Learned (Auditorium)
Peter Bowyer, Canadian Hurricane Centre - Halifax, Nova Scotia

Dry Ice Comet & Other Experiments (Science Lab I)
Kelly Beatty -Clay Center Observatory - Newton, MA

On-line Climate Information (Science Lab II)
Dr. Matthew Barlow, University of Massachusetts - Lowell, MA

3:30 PM – 3:45 PM **BREAK**

3:45 PM – 4:15 PM

Ham Radio and the National Hurricane Center (auditorium)
Julio Ripoll, WD4R, National Hurricane Center - Miami, FL

GOES, Lows, and Jet Streams (Science Lab I)
Jonathan Byrne, Advanced Math and Science Academy Charter School - Marlboro, MA

4:20 PM – 5:10 PM **TV Meteorologist Panel** (auditorium)

5:10 PM – 5:30 PM **Cocktails on the Fiber-Optic Lit Stars Court**

5:30 PM – 6:30 PM **Dinner (Sit-down Italian buffet)**

6:30 PM – 7:30 PM

Extreme Tornado Research and Photography... The Real-Life Version of the Movie Twister!
Reed Timmer, The Discovery Channel

TELESCOPE VIEWING TOUR SCHEDULE

Sign-up at the registration desk for a time slot. Gather at the elevator 5 minutes prior to your tour time. The actual tour time is about 15 minutes. (Times subject to change)

8:30 AM

9:35 AM

10:40 AM

11:20 AM

1:00 PM

3:45 PM

5:10 PM