

# Seventeenth Southern New England Weather Conference

## Agenda

**SATURDAY, OCTOBER 22, 2016**

7:00 AM - 8:15 AM **Registration; Continental Breakfast**

**Breakout 1 – Foyer:**

**Breakfast with Matt**

Matt Doody (NWS Forecast Office, Taunton, MA)

8:15 AM – 8:30 AM

**Welcome / Logistics**

Glenn Field, (NWS Forecast Office, Taunton, MA)

Charles Orloff (Blue Hill Observatory Science Center, Milton, MA)

8:30 AM – 8:55 AM

**Examining Major El Nino Events and Their Impacts on Precipitation and Flood Potential in the Northeast United States**

David Vallee (NOAA/NWS Northeast River Forecast Center, Taunton, MA)

9:00 AM – 9:25 AM

**XMACIS Demonstration – Examples of How to Get Climate Statistics**

Benjamin Sipprell (NWS Forecast Office, Taunton, MA)

**Breakout 1 – Commonwealth Room:**

**Topics for Teachers**

A.J. Burnett (WCVB TV 5, Boston, MA)

9:30 AM – 10:05 AM

**Climate Matters: Resources to Bridge Weather and Climate**

Sean Sublette (Climate Central, Princeton, NJ)

10:05 AM - 10:20 AM **BREAK**

10:20 AM – 10:55 AM

**Snow Squalls in New England with a Changing Climate**

Dr. Frank Colby (University of Massachusetts, Lowell, MA)

**Breakout 1 – Commonwealth Room:**

**Picture Posts – Citizen Science**

Craig Austen (Norwood, MA)

11:00 AM – 11:45 PM

**Weather and the Science of Measurement: From Autonomous Underwater Vehicles to Self-Driving Cars to Deflategate**

Dr. John Leonard (Massachusetts Institute of Technology, Cambridge, MA)

11:45 PM – 12:45 PM **LUNCH BUFFET**

12:50 AM – 1:35 PM

**Blizzards, Hurricanes, and Post-Tropical Storms: From Warnings to Response (A Look at Canada's System)**

Bob Robichaud (Meteorological Services of Canada, Halifax, Nova Scotia)

1:40 PM – 2:05 PM

**Storm-Ready Rhode Island Initiative**

Peter Gaynor and Stephen Conard (Rhode Island Emergency Management Agency, Cranston, RI)

2:10 PM – 2:40 PM

**Tornado Debris Signatures in the Northeast United States**

Ryan Hanrahan (WVIT TV 30, West Hartford, CT)

2:45 PM – 3:15 PM

**Our Visitor From the Bahamas 25 Years Ago: Hurricane Bob**

Robert Thompson (NWS Forecast Office, Taunton, MA)

3:15 PM – 3:30 PM **BREAK**

3:30 PM – 3:55 PM

**25<sup>th</sup> Anniversary of the Perfect Storm – Halloween, 1991**

Walter Drag (NWS Forecast Office, Mount Holly, NJ)

4:00 PM – 4:55 PM

**Surviving the Perfect Storm: The Life and Death Decisions That Made it Possible**

John Spillane (Retired, New York City Fire Department, Perfect Storm Pararescueman)