



## Climate Change Literacy Workshop for Extension Educators

Sponsored by:

NY Sea Grant, National Oceanographic and Atmospheric Administration (NOAA),

August 3-4 2010

Revised Agenda

Day 1 August 3<sup>rd</sup>, 2010

8:30-9:45 am Coffee, Check-in

9:45 Welcome, Introductions and Goal of Workshop: Dave MacNeill, NY Sea Grant

Climate Change and the Role of NOAA's Regional Climate Centers – Nichole Bartlett, NOAA

**Theme 1 Communication of Climate Change: *Strategies for Reaching Extension Audiences.***

**10:00 Science and Society** Dr. Bruce Lewenstein, Cornell University, Department of Communication and Science & Technological Studies

**10:40 Climate Change and the Media:** Dr. Holly Menninger, Cornell University

**11:20 BREAK**

**11:30 Guidelines for Communicating about Science with Diverse Audiences.** Dr. Bruce Lewenstein, Cornell University, Department of Communication and Science & Technological Studies

**12:15 LUNCH**

**Theme 2: The Current State of Climate Science: *Examining the Data, The Scientific Toolbox.***

**1:15 Introduction to the Earth's Climate System.** Dr. Art DeGaetano, Director of the NOAA Northeast Climate Center, Cornell University

**1:55 Observed Climate Trends:** Dr. Art DeGaetano .

**2:40 Break**

**2:50 Climate Models and What they Tell Us: David J. Nicosia**, Warning Coordination Meteorologist, NOAA/National Weather Service Binghamton NY

**3:30 Responding to Climate Change Skeptics: Dr. Lee Tryhorn**, NOAA's Northeast Regional Climate Center

**Theme 3: Regional Climate Change: *Translating Potential Global Changes to Regional and Local Scales.***

**3:40 Implications of Climate Change to NYS Weather** Dr. Lee Tryhorn,

**4:20 Update on State and Federal Climate Policy: Dr. Allyson Chatrchyan**

**4:45 pm additional Q&A**

**5:00 Adjourn**

**6:00 pm Reception**

**Dinner on your Own**

## **DAY 2 August 4<sup>th</sup>, 2010**

**7:30-8:15 am Continental Breakfast**

**8:15 am Goals Day 2 Workshop: Dave MacNeill**, NY Sea Grant

**8:30 The Northeast Regional Climate Center at Cornell University** Dr. Arthur T. DeGaetano, Center Director.

**Theme 3 (cont'd) Regional Climate Change: *Translating Potential Global Changes to Regional and Local Scales.***

**9:00 (Tentative title) Ecosystem Impacts of Climate Change in NYS: Dr. David Wolfe**

**9:40 Climate Change and New York's Water Resources: Dr. Steve Shaw**, NOAA's Northeast Regional Climate Center.

**10:20 Break**

**10:30 Climate Change and the Marine Coast: Jay Tanski**, NY Sea Grant, SUNY Stony Brook.

**11:10 Human Health implications of Climate Change. Dr. Paula Brown, NOAA's Northeast Regional Climate Center.**

**11:50 Q&A**

**12:00 Lunch**

**Theme 4: Use of Climate Change Information in Extension Outreach Programming**

**1:00 Community Engagement and Decision-Making: Dr. Katherine McComas, Cornell University, Department of Communication and Science & Technological Studies**

**1:40 Group Exercise: Extension Outreach Responses to Different Scenarios: Dr. Katherine McComas and Dr. Bruce Lewenstein**

**2:30 Break**

**2:45 Group Reporting**

**3:20 pm Wrap-up, Locating Reliable Climate Change Information Sources and Expertise and Suggestions for Future Workshops: Dave MacNeill, Dave Nicosia**

**3:30 Adjourn**