

CLIMATE PREPAREDNESS AND ADAPTATION FOR DELAWARE COMMUNITIES

March 26 - 28, 2013

Delaware National Estuarine Research Reserve
St. Jones Reserve, 818 Kitts Hummock Rd., Dover DE



Target Audience:

- Local Government Officials
- Municipal Boards
- Public Works Staff
- Floodplain Managers
- Land Use Planners
- Hazard Mitigation Planners
- Community Organizations
- Environmental Groups
- and more! Please share this announcement with colleagues that work on these important issues!

Continuing education credits will be offered for this course through the American Planning Association and the Association of State Floodplain Managers.

To register, visit:

www.surveymonkey.com/s/climatetraining

For more information, contact:

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Delaware faces multiple challenges from climate change that impact physical, ecological, economic, and cultural aspects of the entire state. Effects in Delaware will likely include more extreme weather events, sea-level rise, and warmer temperatures. These changes are likely to magnify many of the hazards we already face which is a reason to be prepared with strategies and actions to increase the resiliency of our communities.

This intensive and interactive three-day training course provides individuals with a climate adaptation toolkit to proactively address adaptation planning priorities in the context of local government priorities. Course modules are taught by NOAA's Coastal Services Center expert training staff and local speakers who are experienced in Delaware-specific issues and topics.



Participants will learn about local climate adaptation efforts from expert practitioners working in Delaware. Through individual work and group discussions, you will apply what you learn in each module to your issues and identify and document steps that your organization can take to effectively integrate climate adaptation strategies into policies, plans, and programs. Session modules and topics are described on the next page.

Added benefits include extended networking with peers who share your interest in adaptation planning and opportunities to collaborate with other local governments and climate and adaptation specialists in our region.

The Delaware Coastal Training Program and the Delaware Sea Grant have partnered to secure this important course for municipal planners, local officials, hazard mitigation planners, floodplain managers, and community groups in our area. Please share this announcement with others that may be interested in participating this training as well!

Space is limited and registration is required by Monday, March 18, 2013

Registration Fee is \$45.00. Funding scholarships are available to support attendance by local government officials and community representatives. Please contact Wendy Carey for assistance. Additional registration details at: www.surveymonkey.com/s/climatetraining



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PRESENTERS

Lead Trainer

Gwen Shaughnessy

NOAA Coastal Services
Center

Co-Trainer

Stephanie Fauver

NOAA Coastal Services
Center

Local Presenters

Daniel Leathers

Delaware State Climatologist,
University of Delaware
Department of Geography

Jennifer de Mooy

DNREC Division of Energy and
Climate

Mike Powell

DNREC Division of Watershed
Stewardship

Susan Love

DNREC Delaware Coastal
Programs Office

Lisa Wool

Partnership for the Delaware
Estuary

Jessica Grannis

Georgetown Climate Center

To register, visit:

[www.surveymonkey.com/s/
climatetraining](http://www.surveymonkey.com/s/climatetraining)

COURSE AGENDA

Day 1 (March 26)

Introduction: Setting Your Course for Adaptation (9:00am – 12:15pm)

Goal: Participants will gain an understanding of adaptation planning concepts to address coastal climate change issues. Through a classroom exercise and a virtual “field visit”, participants will learn the coastal context for and challenges of climate adaptation.

Climate Science: Comprehending Processes & Impacts of Climate Change in Delaware (1:00pm – 5:00pm)

Goal: Participants will understand the human and natural influences on climate as well as climate’s impact on coastal communities and the natural environment

Day 2 (March 27)

Vulnerability Assessment: Informing Adaptation Actions (9:00am -12:15pm)

Goal: Participants will receive an overview of concepts used to assess the vulnerability of human and natural communities to climate variability and change, and will understand how vulnerability assessments inform adaptation planning activities.

Adaptation Planning: Identifying and Assessing Adaptation Measures (1:00pm – 5:00pm)

Goal: Participants will learn about a variety of adaptation measures and how to evaluate their strengths and weaknesses. Participants will apply this knowledge to create a short list of adaptation measures targeting their climate issue statement.

Day 3 (March 28)

Climate Communication: Applying Communication Research to be Effective (9:00am – 12:15pm)

Goal: Participants will learn effective communication hints and tips for communicating about their climate adaptation efforts. From an overview of recent climate communication research, participants will apply these concepts and findings to develop a compelling message to communicate with their target population.

Implementation: Turning Strategies into Action (1:00pm – 5:00pm)

Goal: Through an exchange of expertise and information in a highly active exercise, participants will be able to identify solutions to different climate adaptation issues and a range of opportunities to move adaptation strategies forward.

**Lunch and refreshments will be provided each day.*

