



Training Opportunity!

December 8-10, 2014
Brunswick, ME

Training for Climate Adaptation in Conservation

We're happy that you will be joining us for this training for climate adaptation hosted by the Wildlife Conservation Society and the Northern Institute of Applied Climate Science!!

This packet contains information to help you prepare and get the most out of the event.

Location

This workshop is being held at the Brunswick Hotel and Tavern, 4 Noble St. Brunswick, ME 04011 in the Robinson Room.

- **Lodging:** A block of rooms has been reserved at the hotel for the nights of December 8th and 9th. Rooms can be reserved at the rate of \$109 plus tax by **November 7th**. Please call the hotel (207.837.6565) and reference the WCS meeting.
- **Directions:** [View map and directions](#). Parking is available on site.

Registration

There is no registration fee for the session, thanks to a generous grant to WCS from the Doris Duke Charitable Foundation and additional support from the U.S. Forest Service. We will provide select meals and afternoon snacks, including lunch on Tuesday, 12/9. You are responsible for your remaining food and travel expenses. Some travel support is available and will be distributed through reimbursement following the event. Several [dining options](#) are within walking distance of the meeting space.

Details

DATE:

December 8-10, 2014

LOCATION:

Brunswick, ME

QUESTIONS?

Contact Erika Rowland

erowland@wcs.org or

Maria Janowiak

mjanowiako2@fs.fed.us



This training and coaching session has been developed through a partnership of the Wildlife Conservation Society (WCS) and the Northern Institute of Applied Climate Science (NIACS). The [WCS Climate Adaptation Fund](#) program supports on-the-ground conservation projects that demonstrate interventions for wildlife and ecosystem adaptation to climate change. Along similar lines, the NIACS-led [Climate Change Response Framework](#) is a collaborative, cross-boundary effort to incorporate climate change considerations into forest and natural resource management that has spurred more than 40 [adaptation demonstration](#) projects in the Midwest and Northeast.

This unique opportunity provides hands-on training to participants in how to consider climate change information and identify adaptation actions for conservation planning and activities. It will also furnish participants with feedback and coaching on their own real-world climate adaptation project. At the end of the training, participants will be able to:

- Identify climate change impacts that pose the greatest challenges and opportunities for achieving current conservation goals with existing actions
- Describe whether and how conservation goals and actions may need to be adjusted in light of climate change
- Design a “climate-informed” on-the-ground conservation project that aims to address the effects of climate change on a focal ecosystem
- Tell a clear and compelling story of how their conservation project is designed to achieve climate adaptation outcomes
- Prepare a stronger application for future project funding to sources like the [WCS Climate Adaptation Fund](#)

Who will be instructing the training and coaching session?

This training will be led by a team of instructors specializing in climate adaptation who have led numerous climate change and adaptation trainings in the past.

- [Molly Cross](#), Wildlife Conservation Society
- [Erika Rowland](#), Wildlife Conservation Society
- [Chris Swanston](#), Northern Institute of Applied Climate Science & US Forest Service
- [Maria Janowiak](#), Northern Institute of Applied Climate Science & US Forest Service

What about...:

Have more questions? Contact

- Erika Rowland, WCS (erowland@wcs.org; 406-640-1204).
- Maria Janowiak, NIACS (mjanowiak02@fs.fed.us; 906-482-6303 ext. 29)

What preparation will be needed in advance of the session?

This training uses active participation and constructive work time to help participants create their own “climate-informed” conservation project. Prior to the training, participants will be expected to:

- Identify a project that they would like to work on during the training and coaching session
- Clearly state the conservation/management goals and objectives for the project
- Begin to consider the potential effects of climate change on the project area and targets

Additional information and coaching will be made available to help participants understand and complete these steps in advance of the training. It is anticipated that participants may need to devote a few hours of time to preparation for the training, which could include coaching webinars, conference calls, or individual or team work time.

Checklist

We ask that people do the following prior to the training:

- Participate in a phone call with one of the facilitators during the **week of October 27th** to discuss the management or conservation project that you have in mind, review the goals and expectations for the course, answer questions, and lay out steps to get ready for the training. This call should include as many members of the group who can be available.
- Assemble relevant materials and information on your project (maps, inventory information, fact sheets, management plans, easement documents, etc.) for use during the pre-work and in-person training.
- Download the [Forest Adaptation Resources](#) or [request hard copy](#). Read the **Introduction** (pgs. 1-7) and scan the **Adaptation Workbook** (Chapter 3, pgs. 35-56).
- Complete Step #1 of the Adaptation Workbook (additional attachment) and submit to Erika Rowland (erowland@wcs.org) by **Friday, November 14th**.
- Have an understanding the regional impacts of climate change on the ecosystems included in your management or conservation projects:
 - ✧ Participants working in forest ecosystems should attend a webinar summarizing the climate change impacts for the forests of the Northeastern United States and Canada during the **week of November 17th** (TBA). The webinar will also be recorded.
 - ✧ Participants working in other ecosystems should work with a facilitator to identify relevant information and resources for their project area.
- Begin to think about:
 - ✧ What potential climate change impacts are most likely to affect the project area?
 - ✧ What characteristics of the project area make it more or less vulnerable to climate change?

To the extent that your time and interest allow (i.e., this is entirely optional), you may also want to:

- Review the [Adaptation Strategies and Approaches](#) of [Forest Adaptation Resources](#) (Chapter 2, pgs. 15-34) and review the [one-page list](#) of the strategies and approaches.
- Read the report [Changing climate, changing forests: The impacts of climate change on forests of the northeastern United States and eastern Canada](#).
- Explore [Adaptation Demonstrations](#) that have been developed through the Climate Change Response Framework and projects funded through [WCS Climate Adaptation Fund](#). This diverse set of demos have all used the Adaptation Workbook or similar processes to integrate climate change information into management and conservation projects and provide real-world examples of forest adaptation activities.

Preliminary Agenda

Monday, December 8

12:00 pm Registration (Provide your own lunch)

1:00-5:00 pm

- Introductions
- Adaptation Examples
- Climate Change Impacts on Northeast Ecosystems – Breakouts/Discussion

5:00 pm Adjourn

Tuesday, December 9

8:00 am-12:00 pm

- Challenges/Opportunities for Meeting Management and Conservation Objectives – Presentation/Breakouts/Discussion
- Adaptation Strategies and Approaches – Presentation
- Identifying Adaptation Actions – Breakouts

12:00 Lunch (provided)

1:00-4:30 pm

- Identifying Adaptation Actions – Breakouts
- Identifying Adaptation Actions – Discussion

4:30 pm Adjourn

Wednesday, December 10

8:00 am-12:00 pm

- Identifying Metrics for Monitoring and Evaluating Effectiveness – Presentation/Breakouts/Discussion
- Telling your Adaptation Story
- Putting it All Together

12:00 Adjourn

This agenda has been approved for 13.5 category 1 Continuing Forestry Education credits by the Society of American Foresters.