



# ADAPTING FORESTED WATERSHEDS TO CLIMATE CHANGE WORKSHOP



## DETAILS

**April 4-5, 2017**  
**Antioch Univ., Keene, NH**

## INTERESTED?

RSVP at <https://goo.gl/7BmFcK>

- ✓ *No fee for attendance*
- ✓ *Lunch and light refreshments provided*

Additional info available at:

[www.forestadaptation.org/water](http://www.forestadaptation.org/water)

Questions on this workshop and requests  
can be directed to [Danielle Shannon](mailto:dshannon@mtu.edu)

[dshannon@mtu.edu](mailto:dshannon@mtu.edu)

Northern Institute of Applied Climate Science

*\*This workshop is being organized by the  
Northern Institute of Applied Climate Science,  
the USDA Northern Forests Climate Hub, US  
Forest Service, Trout Unlimited, and Antioch  
University New England.*



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Center for Climate Preparedness  
and Community Resilience

## APRIL 4: PREPARING FOR CLIMATE CHANGE IN FORESTED WATERSHEDS

Natural resource managers face the tremendous challenge of developing and implementing management actions that help ecosystems respond to climate change. This session will:

- **Outline adaptation concepts and strategies** in the context of sustainable management of water resources in forested areas.
- **Provide information on the current and anticipated effects** of climate change on water resources in forested landscapes of the Northeast.
- **Describe resources and tools that can be used to integrate climate change** into the management of forest water resources.
- **Identify actions that enhance the ability of forested watersheds and other ecosystems to adapt to changing conditions.**

Real-world examples of climate adaptation projects that work to meet landowner goals will be featured, and participants will engage in a variety of interactive activities to identify climate change issues and potential adaptation actions.

## APRIL 5: FOREST-WATER ADAPTATION PLANNING & PRACTICES

The second day of the workshop will focus on the testing and **continued development** of a set of [adaptation strategies and approaches](#) for managing water resources in rural, forested landscapes. During this active, hands-on session, participants will use the [Adaptation Workbook](#) to consider climate change impacts and identify adaptation options in [real-world management](#) situations. Feedback from Day 2 will directly inform the continued development of the new *Forests and Water Strategies and Approaches* menu. **Contact** [Danielle Shannon](#) to request additional information or inquire about attendance. **RSVP** at <https://goo.gl/qTT6dz>



# ADAPTING FORESTED WATERSHEDS TO CLIMATE CHANGE WORKSHOP

## APRIL 4: PREPARING FOR CLIMATE CHANGE IN FORESTED WATERSHEDS

- 8:30 Registration & Coffee
- 9:00 Welcome & Introduction
- 9:20 Changing Climate in the Northeast
- 10:00 Climate Change Effects on Regional Hydrology
- 10:45 Break
- 11:00 Climate Change Effects on Forest Ecosystems
- 11:30 Panel - Climate and Water Tools to Support Aquatic Communities and Connectivity
- 12:30 Lunch (provided)
- 1:30 Activity - Climate Challenges and Opportunities
- 2:00 Break
- 2:15 Panel - Adaptation in the Real World
- 3:45 Activity - Engaging the public on adaptation activities
- 4:15 Wrap up activity
- 5:00 Adjourn



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*\*This is a tentative agenda and is subject to change.*

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## APRIL 5: FOREST-WATER ADAPTATION PLANNING & PRACTICES

- 8:30 Registration & Coffee
- 9:00 Welcome & Introduction to the Workbook
- 9:20 Workbook Step 1 – Introduction to projects
- 9:35 Workbook Step 2 – Introduction
- 9:40 Workbook Step 2 – Activity
- 10:10 Break
- 10:25 Workbook Step 3 – Introduction
- 10:35 Workbook Step 3 – Activity
- 11:30 Lunch (provided)
- 12:30 Workbook Step 4 – Introduction
- 12:40 Workbook Step 4 – Activity
- 2:00 Break
- 2:15 Discussion
- 3:00 Workbook Step 5 – Introduction and discussion
- 4:30 Final Discussion/Wrap up
- 5:00 Adjourn

### Activities use the Adaptation Workbook.

Day 2 will use the [Adaptation Workbook](#) to consider climate change impacts and identify adaptation options into [real-world management](#) situations.