

MISSOURI FOREST ADAPTATION PLANNING AND PRACTICES

COURSE INFORMATION

[Forest Adaptation Planning and Practices - Adaptation in Action](#)

February 4-5 – Tan-Tar-A Resort, Osage Beach, Missouri

This new course provides active, hands-on training for public, private, and tribal natural resource managers across the Midwest who are interested in actively enhancing the ability of forests to cope with changing conditions. During this course, managers will learn how to incorporate climate change considerations into forest management planning and activities. Participants will use [Forest Adaptation Resources: Climate Change Tools and Approaches](#) to identify practical adaptation actions for their own real-world forest management projects.

Continuing Education: This program has been reviewed and is approved for professional CFE credits by the Missouri Society of American Foresters for 9.5 Category 1 credits. Sign-up sheets will be available at the training.

CONTACT/INSTRUCTORS

Primary Course Contact: Leslie Brandt, lbrandt@fs.fed.us, 651-649-5016

Leslie's bio: <http://www.nrs.fs.fed.us/people/lbrandt/>

Co-instructor: Maria Janowiak, mjanowiak02@fs.fed.us; 906-482-6303 x29

Maria's bio: <http://www.nrs.fs.fed.us/people/mjanowiak>

CURRICULUM/AGENDA

PRE-WORK

Participants will develop a project idea and gain familiarity with key resources prior to the training, which will help make the best use of time at the in-person training. Leslie will serve as your primary contact for preparing you for the training and answering any questions that you may have. Please complete the items on the checklist below prior to February 4.

All materials for the course can be found on this webpage:

<http://climateframework.org/MOFAPPinfo>

Note: You will need to log in to the site to access this information

Name: CCRF

Password: Cl1m@tCh@ng3

PREWORK CHECKLIST

Before attending the training, participants should do their best to complete the following items:

1. Set up a phone call with Leslie to discuss the forest management project that you have in mind, review goals and expectations for the course, ask questions, and lay out steps to get ready for the training.
2. Assemble relevant materials and information your forest management project (maps, inventory information, fact sheets, management plans, easement documents, etc.) for use during the pre-work and in-person training.
3. Read the Introduction of *Forest Adaptation Resources* (pgs. 1-7) and scan the Adaptation Workbook (pgs. 35-56).
4. Complete Step #1 of the Adaptation Workbook. **Electronic copies worksheets available online.**
5. Participate in a webinar on climate change impacts and/or read the Central Hardwoods Ecosystem Vulnerability Assessment and Synthesis (**available on the course webpage**).
6. Begin to fill out Step #2 of the Adaptation Workbook. Check in with Leslie if you have questions.
7. Read the Adaptation Strategies and Approaches chapter of *Forest Adaptation Resources* (pgs. 15-34) and review the one-page menu of the strategies and approaches.

IN-PERSON TRAINING (FEBRUARY 4-5)

FEBRUARY 4

1:00 **Introductions**

Introduce participants, projects, and instructors.
Outline objectives and agenda for training.

1:30 **Climate Change Impacts Activity**

Describe climate change impacts identified during the pre-work.
Identify additional climate change impacts relevant to the project locations.
Complete Adaptation Workbook Step #2.

3:00 **Break**

Coffee and cookies provided

3:15 **Challenges/Opportunities for Meeting Management Objectives-Presentation and Discussion**

Identify challenges and opportunities relevant to the project management objectives.
Examples from other adaptation demonstration projects.

4:00 **Challenges/Opportunities for Meeting Management Objectives – Large Group Discussion**

Discuss forest management challenges and opportunities from climate change.
Evaluate whether it is feasible to achieve management objectives.
Complete Adaptation Workbook Step #3.

5:00 **Adjourn for day**

8:00 Forest Adaptation Strategies and Approaches – Presentation

Overview of adaptation concepts and review the menu of Adaptation Strategies and Approaches.

Describe process for Adaptation Workbook Step #4.

Examples from other adaptation demonstration projects.

8:45 Identifying Forest Adaptation Approaches and Tactics – Work Time

Select potential adaptation actions from the menu of Adaptation Strategies and Approaches.

Evaluate potential adaptation tactics as part of Adaptation Workbook Step #4.

10:00 Break

Coffee and tea provided

10:15 Identifying Forest Adaptation Approaches and Tactics – Work Time (contd.)

11:00 Identifying Forest Adaptation Approaches and Tactics–Group Discussion

Complete Adaptation Workbook Step #4.

Summary presentations from individual project teams with group feedback

Discuss adaptation tactics with the full group.

12:00 Lunch

Plated deli lunch provided

1:00 Identifying Metrics for Monitoring and Evaluating Effectiveness – Presentation and Discussion

Describe process for Adaptation Workbook Step #5.

Share examples from other adaptation demonstration projects.

1:30 Identifying Metrics for Monitoring and Evaluating Effectiveness –Small Groups

Discuss monitoring opportunities and ideas.

Identify metrics to evaluate the effectiveness of adaptation actions.

Complete Adaptation Workbook Step #5

2:30 Identifying Metrics for Monitoring and Evaluating Effectiveness –Report outs

Share and discuss monitoring ideas with full group.

3:00 Implementing Adaptation Projects and Next Steps

Sources of funding for adaptation projects.

Identify potential barriers for implementing projects and ways to overcome obstacles.

Discuss and revise plans for implementing projects and evaluating success.

Describe next steps and expectations for projects post-workshop.

4:00 Adjourn