

# Adapting to Climate Change: Managing Federal Lands in a Changing Environment



## Overview:

5 webinars leading up to a 1 day workshop and ½ day field trip that will provide land managers and resource specialists with basic information about regional climate change to confidently understand current climate change projections, utilize available tools and develop potential adaptation strategies in the analyses and implementation of land treatments. Hands on work in the afternoon will be applicable to upcoming on-the-ground projects in the Rogue Basin and to meet agency directives.

Webinars- Beginning Wednesday September 16<sup>th</sup>- Wednesday Oct. 14<sup>th</sup> once per week from 12-1:

1. **Wednesday, Sept. 16<sup>th</sup>, 12-1: An Overview of a Changing Climate in the Rogue Basin**
2. **Wednesday, Sept. 23<sup>rd</sup>, 12-1: Forest & Vegetation in the Changing Climate of the Rogue Basin**
3. **Wednesday, Sept. 30<sup>th</sup>, 12-1: Effects of Climate Change on Aquatic Resources in the Pacific Northwest**
4. **Wednesday, Oct. 7<sup>th</sup>, 12-1: Restoring Climate Resilient Landscape Facets as a Key Objective in the Rogue Basin Cohesive Forest Restoration Strategy**
5. **Wednesday, Oct. 14<sup>th</sup>, 12-1: Wildlife and Habitats in a Changing Environment**

## Workshop Agenda:

Monday, October 19th, 2015

Morning Session: Overview of Information

9am-12pm

1. Intro 9-9:15
2. Climate Change in the Rogue Basin: Can We Take the Heat? (Jessica Halofsky) 9:15-10:15
3. Climate Adaptation: How and Why we do it (Agency directives/guidelines) (Jessica and Louisa Evers) 10:15-10:45
  - a. Brief review of FS and BLM directives
4. The Management Context (Jon Raby) 10:45-11:15

-----15 Minute Break----- 11:15-11:30

5. Vulnerability assessments (Dave Peterson and Jessica) 11:30-12
  - a. Vulnerability assessments conducted elsewhere in the PNW and how they've progressed
  - b. Upcoming RRS NF/Umpqua NF Assessment
6. Adaptation Strategies and Examples (Dave and Jessica) 12-12:30

-----One Hour Lunch Break on site ----- 12:30-1:30

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Afternoon Session: Integration and Application

1:30-4:30pm

\*\*\*Split into groups by Planning/Resource Area\*\*\*

1. Climate Change Resources/ Climate smart planning tools (Jessica) 1:30-1:40
2. Adaptation Planning 1:40-3:45
  - a. Intro by Don Boucher on the Applegate AMA (10 mins)
  - b. Run through exercises to examine projects in the Applegate AMA: what are the conservation goals, how does climate change affect those, and how should planning be modified to address those impacts and be 'climate smart'
3. Report Out from Groups 3:45-4:30

5-6:30 Happy Hour at Wild River

Field Trip:

From Collaborative Planning to Climate Smart Action: A Case Study of the Reintroduction of Fire as a Function and Process to Increase Future Resistance and Resilience of Oak Woodlands.

Tuesday, October 20th, 9-1

\* Bring a sack lunch\*

Meet at the Upper Table Rock Parking Lot at 8:50 am

TNC, BLM, and Lomakatsi will jointly will lead a Field Trip at the Table Rocks overviewing the process and planning behind the Table Rocks Oak Restoration Project (funded by the Wildlife Conservation Society for its climate adaptation planning)