



AGENDA

From Theory to Practice: Landscape-Level Restoration Principles to Implementing Priority Work on the Ground

December 1-2, 2016
Lubrecht Experimental Forest

Objectives: Demonstrate and discuss methods for expanding **project level planning** from traditional stand-by-stand management-to landscape-based project management¹ in the face of climate change. Drawing from the 2015 publication, *Restoring fire-prone Inland Pacific landscapes: seven core principles*², share examples from planning efforts in multi-jurisdictional, fire-prone, mixed-conifer forests in the Northern Rockies. Discuss, capture, and disseminate successes and challenges encountered during landscape-based project planning.

Target Audience: Land managers including line officers, interdisciplinary planning team members, scientists, and informed partners to landscape-scale project planning

THURSDAY, DECEMBER 1st

8:00 a.m. CONTINENTAL BREAKFAST & CHECK IN

9:00 **Welcome and Logistics**

9:10 **Context & Why We're Here**

- **Speaker:** *Sandy Mack (Blackfoot Swan Landscape Restoration Project, Team Lead, Northern Region)*

9:20 **Panel: Why Is the Workshop Important to Agencies?**

¹ To restore key characteristics of resilience to current landscapes, planning and management are needed at ecoregion, local landscape, successional patch, and tree neighborhood scales. We will focus on eco sub regions, local landscape and succession patch in this workshop. We are planning separate workshops on tree neighborhood scales, and another workshop on early transparent integration of Aquatic and Terrestrial Biodiversity.

² Authors, those here highlighted: **Paul F. Hessburg**, **Derek J. Churchill**, Andrew J. Larson, Ryan D. Haugo, Carol Miller, Thomas A. Spies, Malcolm P. North, Nicholas A Povak, **R. Travis Belote**, Peter H. Singleton, **William L. Gains**, **Robert E. Keane**, Gregory J. Aplet, Scott L. Stephens, Penelope Morgan, Peter A Bisson, Bruce E Rieman, R. Brion Salter, Gordon H. Reeves.



- **Objective:** *Panelists will briefly respond to each of the following questions:*
 - *How does your agency define landscape level planning?*
 - *How does your organization think about and manage for landscape planning?*
 - *What are some of the barriers and challenges that you're overcoming to implement landscape planning?*
- **Panelists:**
 - *Dr. Rob Campellone (Landscape Conservation Design Policy Advisor, USFWS) - Landscape Conservation Design and the iCASS Platform: An adaptation pathway for social transformability in sustainability planning*
 - *Dave Schmid (Deputy Regional Forester, Region 1, USFS)*
 - *Jodi Wetzstein (Supervisory Forester and Silviculturist, BLM Missoula Field Office)*
- **Moderator:** *Emily Olsen (National Forest Foundation)*

10:15 BREAK

10:30 Introduction to the Seven Principles

- **Speaker:** *Dr. Paul Hessburg (EFHR Team Leader, Research Scientist Pacific Northwest Research Station)*
- **Objective:** *Discuss the following questions with participants:*
 - *What was the impetus for the "seven principles" publication?*
 - *What are the seven principles?*
 - *Is the publication influencing management?*
- **Moderator:** *Cory Davis (University of Montana)*

Afternoon Sessions: Sharing Project Examples

Participants will learn about projects that incorporate the seven principles. Recognizing that we have a lot of experience with landscape assessments, we challenge participants to consider the following: How can we move from the assessment phase to the implementation phase at landscape scales? How can we be successful in this paradigm shift? Where are the challenges?

11:15 Photo Interpretation for Landscape Planning

- **Speaker:** *Dr. Bill Gaines (Washington Conservation Science Institute)*
- **Moderator:** *Emily Olsen (National Forest Foundation)*



12:15 p.m. LUNCH

1:45 **Landscape Evaluation Approaches (Part I)**

- **Speaker:** *Dr. Derek Churchill (Research Associate, University of Washington)*
- **Objective:** *Discuss the Mission Project on the Okanogan-Wenatchee NF*
- **Moderator:** *Karen DiBari (National Forest Foundation)*

2:45 BREAK

3:00 **Landscape Evaluation Approaches (Part II)**

- **Speaker:** *Dr. Derek Churchill (Research Associate, University of Washington)*
- **Objective:** *Discuss examples of using LiDAR for Landscape Evaluations on the Sierra and Colville National Forests*
- **Moderator:** *Karen DiBari (National Forest Foundation)*

4:00 **Wrap Up Discussion & Parking Lot**

- **Objective:** *Identify themes and collect “parking lot” items that came up during day 1 and could be addressed during day 2.*

4:30 ADJOURN



FRIDAY, DECEMBER 2nd

7:00 a.m. CONTINENTAL BREAKFAST & CHECK IN

8:00 **Welcome, Recap and Reflections from Day 1**

8:30 **Challenges of Integrating Climate Change into Forest Planning at**
Multiple Scales from NRAP to Landscape FRV

- **Speaker:** *Dr. Bob Keane (Supervisory Research Ecologist, USFS)*
- **Objective:** *Discuss incorporating climate change (future range of variability) into projects in the context of recent climate projection work and the Northern Rockies Adaptation Partnership.*
- **Moderator:** *Tom McMeans (National Forest Foundation)*

9:30 BREAK

9:45 **Panel: Incorporating Terrestrial Biodiversity into Landscape**
Planning

- **Speaker:** *Dr. Bill Gaines (Washington Conservation Science Institute)*
- **Objective:** *Share innovative project example. Following the discussion, contemplate the questions below as a group, focusing on the connections between wildlife and landscape planning.*
 - *How did you incorporate terrestrial wildlife concerns into landscape-scale planning?*
 - *Did you take a coarse (all biodiversity) or fine (specific species of interest) scale approach? Or both?*
 - *Do you have T&E species in your landscape that you had to deal with?*
 - *Did you address how to maintain connectivity for species across the landscape?*
 - *Are you monitoring wildlife species to see how they respond to your implementation?*
- **Moderator:** *Cory Davis (University of Montana)*

11:30 LUNCH



1:00 p.m. **Stepping Down from Forest Plans to Landscape-Level
Project Planning**

- **Speaker:** *(Invited) Timory Peel, Regional Planner, Northern Region*
- **Moderator:** *Tom McMeans (University of Montana)*
- **Objective:** *This discussion will put the upcoming BSLRP discussion in context by explaining the connections between a specific project like BSLRP and programmatic NEPA/forest plan revision work.*

1:45 **Working Session: Blackfoot-Swan Landscape Restoration Project**

- **Objective:** *Discuss the BSLRP project as an example for participants to work through. BSLRP team members will explain the approach BSLRP as they move into landscape planning and questions they had as they were going into the project. Team members will ask participants to discuss several questions that could be relevant to other project, such as:*
 - *Based on the context provided by BSLRP team members, is there anything that we're overlooking?*
 - *What lessons have we learned over the past two days that we can apply to this project?*
 - *What questions should these types of projects be thinking about?*
- **Moderator:** *Emily Olsen (National Forest Foundation)*

3:30 NEXT STEPS AND CLOSE OUT

4:00 ADJOURN