

Adaptive Silviculture for Climate Change (ASCC) Workshop

John Prince Research Forest

Wednesday, June 9, 2021 – Thursday, June 10, 2021

Zoom: <https://zoom.us/j/98878384032?pwd=YW9lY0FSeExPelI5WTBpT3QrNUNmZz09>

Meeting ID: 988 7838 4032; Passcode: 221729

Workshop Goals:

This workshop is part of the [Adaptive Silviculture for Climate Change \(ASCC\) project](#), a collaborative effort between managers and scientists working to establish a series of experimental silvicultural trials across a network of diverse forest ecosystem types throughout North America. Specific goals of this workshop are to:

- Introduce natural resource managers to conceptual tools and approaches that help integrate climate change into on-the-ground planning and decision-making processes;
- Use an adaptive planning process to design specific climate change adaptation experimental treatments for a set of sub-boreal spruce stands that will be part of a long-term study to be implemented across the John Prince Research Forest;
- Develop specific management, research, and monitoring questions that can be addressed through the ASCC project.

Wednesday, June 9, 2021: *(All times listed are Pacific Time)*

- 8:00** Introductions, Recap of June 2, & Agenda Overview
- 8:30** John Prince Research Forest Overview – Sue Grainger & Dexter Hodder (John Prince Research Forest)
- 9:15** Discussion of Climate Change Impacts to the John Prince Research Forest – Facilitated by Linda Nagel (Colorado State University), Courtney Peterson (Colorado State University), & Kristen Waring (Northern Arizona University)
- 9:45** Break
- 10:00** Developing an ASCC Study Site– Linda Nagel & Courtney Peterson (Colorado State University)
- 10:20** Identify Overarching Management Objectives and DFCs for the JPRF ASCC Site and Each Experimental Treatment: Overview of Process and Definitions – Linda Nagel (Colorado State University)
- 10:30** Develop ASCC Study Treatments at the JPRF – Focus on *Resistance* in your breakout groups
- 11:30** Break for lunch (on your own)
- 12:10** Report out on *Resistance* treatment development – Share ideas and build consensus around one set of management objectives, DFCs, and tactics to achieve the treatment goal
- 1:00** Focus on *Resilience* in your breakout groups
- 1:40** Break
- 1:50** Report out on *Resilience* – Share ideas and build consensus around one set of management objectives, DFCs, and tactics to achieve the treatment goal
- 2:30** Focus on *Transition* in your breakout groups
- 3:10** Report out on *Transition* – Share ideas and build consensus around one set of management objectives, DFCs, and tactics to achieve the treatment goal



Thursday, June 10, 2021:

9:00 Recap of previous two days (Courtney & Linda)

9:15 Review draft silvicultural treatments (Linda & Courtney)

- Finalize tactics if not yet completed for any of the treatments; revisit and compare RRT to ensure they are distinctly different and adhere to the 'spirit'/meaning of each treatment
- Ensure consensus around selected approaches and tactics for RRT treatments; tweak anything that might be confusing or left in the parking lot from previous sessions

10:30 Break

10:45 Next Steps, Evaluations, & Close-Out

- What research or management questions are you excited about based on the ASCC treatments?

11:30 Adjourn

