

Revive the Future: Transforming Post-Wildfire Recovery in the Northwest

Fall 2024 Lunch and Learn Webinar Series

Following another significant wildfire season in the Northwest, many communities and managers are yet again focused on post-fire recovery and management. The questions at hand are diverse: How do we cope with watershed impacts and restore burned landscapes? How do we ensure that landowners can access resources to replant? What does community recovery look like from a social and organizational standpoint? How do people recreate in and relate to post-fire and landscapes? Together, how do we *recover, reforest, and seek resilience most effectively*? Join us for a webinar series to encourage broad reflection and discussion on these questions.

Wednesdays from 12pm–1pm PDT: October 9th, 16th, 23rd, 30th; November 5th

DAY

1

Oct. 9th
12-1pm

Fire Scars on the Landscape: The Science and Management of Debris Flows

Presenters: Dr. Annette Patton, Assistant Professor and Forest Watershed Specialist, Oregon State University; Nancy Calhoun, Post-Wildfire Debris Flow Program Manager, Washington Department of Natural Resources

Recently burned areas are at increased risk of flooding and debris flows, or rapidly moving landslides. Learn more about the science behind why debris flows happen, and how managers use that science to mitigate these hazards, even ahead of the fire.

REGISTER: <https://tinyurl.com/FireScars>

DAY

2

Oct. 16th
12-1pm

Exploring Diverse Community Pathways to Recovery

Presenters: Dr. Heidi Huber-Stearns, Associate Research Professor and Director, Ecosystem Workforce Program, University of Oregon; John Moriarty, Associate Director, McKenzie Valley Long Term Recovery Group; Melvin Kendall, Program Director, Glide Revitalization

After a fire, communities have to work together to organize their recovery effort. Local governments and community groups are on the front lines of figuring out what this looks like in their local contexts. A social scientist and a long-term recovery group leader describe the social and organizational processes through which recovery can happen, and how communities may proactively plan for recovery. **REGISTER:** <https://tinyurl.com/CommunitiesPathways>

DAY

3

Oct. 23rd
12-1pm

Post-Fire Restoration Infrastructure: Adjusting our Systems to New Patterns of Runoff

Presenters: Phoebe Suina, Founder and Owner, High Water Mark, LLC; Annie Schmidt, Co-Director, Alliance for Wildfire Resilience

We reengineer and rebuild after wildfire through a range of treatments, trying to match our built infrastructure to new, amplified patterns of runoff. A national wildfire practitioner speaks to how leaders and policy makers are increasingly recognizing the need to manage the built environment to accommodate these changes, and an environmental engineer shares a powerful story of transformation in the face of repeated wildfire events. **REGISTER:** <https://tinyurl.com/PostfireRunoff>

DAY

4

Oct. 30th
12-1pm

The Reforestation Pipeline: Ensuring Equitable Access to Replanting

Presenters: Dr. Brian Morris, Senior Director, Forest Restoration, American Forests; Becca Shively, Senior Wildfire Manager, Sustainable Northwest

The science behind reforestation is not new, but in a changing climate, new challenges are rising around what to plant, where to plant, and who has access to planting opportunities. Two nonprofit practitioners review the science of reforestation and how we can develop effective governance systems for implementing planting programs that match the scale of fires and fairly meet the needs of the impacted landowners. **REGISTER:** <https://tinyurl.com/ReplantingPipeline>

DAY

5

Nov. 6th
12-1pm

Recreating and Relating to the Land After Fire

Presenters: Dr. Eric White, Research Social Scientist, Pacific Northwest Research Station, USDA Forest Service; Jon Meier, Assistant Field Manager, Wenatchee Field Office, Spokane District Bureau of Land Management

Wildfires reshape recreation access and experiences over the short and long term. A researcher shares emerging science that is revealing how people return to and perceive wildfire-affected landscapes, and a manager shares how they navigate decisions about supporting recreation in these contexts. **REGISTER:** <https://tinyurl.com/RecreatingPostfire>