

Connecting Research with
the Nation's Forest and
Grassland Managers



SCIENCE x POST-DISTURBANCE RESTORATION

APRIL 5-9, 2021
11:00 PACIFIC/ 2:00 EASTERN

April 5: SCIENCE x Fire Disturbance (day 1)

- Understanding Post-Wildfire Management Effects on Stand Structure and Woody Fuel Loadings, [Morris Johnson \(PNW\)](#)
- Where to Intervene in Wildfire-Altered Forests in California, [Jonathan Long \(PSW\)](#)
- Fire-Catalyzed Forest Conversions: Causes, Consequences, and Potential Paths Forward, [Sean Parks \(RMRS\)](#)

April 6: SCIENCE x Fire Disturbance (day 2)

- What Do We Do Now? Extending Forest Restoration to Post-Fire Management in Dry Coniferous Forests, [Dave W. Peterson \(PNW\)](#)
- Fire Severity in California's Klamath Mountains: Drivers and Land Management Implications, [Stacy Drury \(PSW\)](#)
- A Demonstration of the Climate Smart Restoration Tool, a User-Friendly Seed Transfer Mapping Tool for Current and Future Climates, [Bryce Richardson, \(RMRS\)](#)

April 7: SCIENCE x Flood & Erosion Disturbance

- Multiple Dimensions of Resilience in a Flood-Prone Future: Science Support for Natural Resource Management, [Keith Nislow \(NRS\)](#)
- Dirt Goes Downhill: Predicting and Mitigating Watershed Response After Wildfires, [Peter Robichaud \(RMRS\)](#)
- Impacts of Floods on Forest Restoration and Conservation in the Southern U.S., [Ge Sun \(SRS\)](#)

April 8: SCIENCE x Insect Disturbance

- Forest Restoration Following Insect Disturbance in Southeastern Forests, [Chris Asaro, \(R8-FHP\)](#)
- Near and Long-Term Southern Pine Beetle Outbreak Forecasts: Advances in Forest Science, [Steve McNulty, \(SRS\)](#)
- Bark Beetles in an Era of Megadisturbance: Reducing Impacts and Facilitating Recovery, [Jackson Audley \(PSW\)](#)

April 9: SCIENCE x Wind Disturbance

- Microtopography and Tree Regeneration in Northern Hardwoods: Research Results and Ideas for Management, [Christel Kern \(NRS\)](#)
- A Primer on Wind Disturbance in Southern Forests: Unanswered Questions and Management Considerations, [JT Vogt \(SRS\)](#)
- Silver Linings Playbook: How Windthrow and Salvage Logging can Promote Biodiversity, [Alex Royo \(NRS\)](#)

Connection Information:

[Adobe Connect Link for Monday, Tuesday, Wednesday, and Friday](#)
[Adobe Connect Link for Thursday](#)

Visit <https://www.fs.fed.us/research/sciencex-webinars/>
for more information about the series.

The Wildlife Society will allow a maximum of 5 Continuing Education Units (CEUs) in Category I of the Certified Wildlife Biologist® Renewal/Professional Development Certificate Program for participation in the SCIENCE x Invasive Species webinars (1 CEU for each webinar).

