Restoration of Sagebrush Ecosystems Course

Sponsored by the Bureau of Land Management National Training Center and the Great Basin Fire Science Exchange

Monday-Thursday 10-13 April 2023

Courtyard Marriott, Boise/West Meridian, ID https://greatbasinfirescience.org/tools-trainings

Course Objective: Understand what restoration is and the concepts and practices that support it. Be able to distinguish among and select the appropriate approaches to restore disturbed sagebrush ecosystems at both the landscape and local scales.

Course Agenda and Format: The course is arranged into six modules (below) with lessons in each from BLM, USGS, NRCS, and ARS agency managers and researchers. Students will learn to use management tools through daily exercises, and will have opportunities to ask questions and learn from their peers through daily discussions. The course will end with a field exercise, weather permitting.

- 1. Background and Purpose Why sagebrush?
- Landscape Planning Characterization, prioritization, objectives, monitoring
- Project Planning Weather and climate, soils, vegetation, land history, monitoring
- 4. **Management Options** Chemical and biological control, prescription grazing, mechanical, prescribed fire
- 5. **Revegetation** Seedbed preparation and planting, seed mixes, integrated techniques
- 6. **Implementation and Evaluation** Tradeoffs, documentation, adaptive management

Registration: This course is open to Department of Interior (DOI) and Non-DOI management professionals. Instructions for registration can be found on the Great Basin Fire Science Exchange website at:

https://greatbasinfirescience.org/tools-trainings/restoration-of-sagebrush-ecosystems-class-2023/. Prospective students must **register by March 11th.** Once registered, you will receive a link to book your lodging at the course rate.

We hope to see you there!

For more information, visit the link above or contact Génie MontBlanc at geniemb@unr.edu or 775-784-1107.

