

2023 William Main Seminar Series: Silviculture for Ecological and Alternative Objectives



Spring 2023 • Select Wednesdays • 4-5:30pm • Mulford Hall, Room 103



April 26th, 2023

Ecologically Based Forest Landscape Management After Wildfire

Dr. Andrew Larson, Professor of Forest Ecology
University of Montana

Post-fire landscapes are the frontline of forest ecosystem change. They represent opportunities to foster conditions that are better adapted to future climate and wildfires with post-fire management. Determining where to deploy post-fire stand-scale management strategies in large, burned landscapes is informed by a post-fire landscape evaluation which integrates geospatial data characterizing the current and future biophysical conditions, including changes caused by wildfire. Use of ecologically based post-fire management principles and landscape evaluations can guide allocation of limited resources across the burned landscape and help shift often contentious debates over salvage harvesting towards a more productive dialogue around how to best adapt landscapes to future conditions.

Andrew J. Larson is a professor in the University of Montana Department of Forest Management in Missoula, Montana. He earned his BS and PhD degrees in Forest Resources from the University of Washington. He studies forest and fire ecology and ecologically based forest management.

To learn more about the William Main Seminar Series, please visit forests.berkeley.edu/events or contact rachelle.hedges@berkeley.edu.

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