

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



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



April 19th, 2023

Past, Present and Future Forest Management on SCE Lands — Ecological Silviculture in Action

Ryan Stewart, RPF, Senior Manager and Forester
Southern California Edison

Southern California Edison (SCE) has been using the principles of Ecological Silviculture to manage their 20,000 acres of mixed conifer forest in the southern Sierra Nevada since the 1980s. SCE's forest management program has included single-tree harvests, strategic tree-thinning and prescribed burning by forward-thinking foresters for nearly four decades. These efforts have restored much of SCE's forest to pre-European conditions, improved wildlife populations, and, created a forest structure that was resilient even in the face of one of the largest fires in California (Creek Fire). As SCE begins the process of recovery and reforestation on their forestlands, they must consider what ecological silviculture looks like in the 21st Century. How should management change? What new goals and objectives are appropriate in an ever-changing forest and climate?

Ryan Stewart is a Registered Professional Forester, who works for SCE as the Senior Manager and Forester for the company's 20,000 acre forest as well as the 252-site "Camp Edison" campground, located in Shaver Lake. Ryan is also the President of the Highway 168 Fire Safe Council, where he works with members of his community to implement fuel reduction treatments on areas outside of SCE's lands, and is an active member of the High Sierra Chapter of the Society of American Foresters. He was named SAF District 3 Presidential Field Forester in 2021. Ryan is a US Air Force veteran and has a Bachelor's degree in Forestry and Wildland Hydrology from Humboldt State University.

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

Berkeley Forests