LAKE TAHOE WEST SCIENCE SYMPOSIUM

Hosted by the Lake Tahoe West Restoration Partnership
Day 1: Tuesday, May 19, 2020 | 9:00 am – 2:00 pm
Day 2: Friday, May 29, 2020 | 9:00 am – 2:30 pm

LOCATION: Remote meeting via Zoom. **To attend, you will need to register here in advance of the meeting**. After registering, you will receive a confirmation email containing information about how to join the meeting. By registering once, you can attend both days.

MEETING GOALS

1. Present and discuss findings from the Lake Tahoe West (LTW) modeling effort and how those results inform future resilience of the Lake Tahoe basin landscape.
2. Highlight how modeling results informed the LTW Landscape Restoration Strategy.
3. Highlight how the modeling results may inform the environmental analysis of the LTW Restoration Project.

Day 1 Agenda: Tuesday, May 19, 2020 | 9:00 am – 2:00 pm

TIME	AGENDA ITEM	PRESENTER
9:00 am	**Welcome, Zoom Overview, Agenda Review, Introductions** **Opening Remarks**, Jonathan Long	**Sarah Di Vittorio,** National Forest Foundation **Jonathan Long,** Forest Service Pacific Southwest Research Station (PSW)
9:10 am	**Overview of Lake Tahoe West and Science** 10-minute presentation followed by 5-minute Q&A	**Nadia Tase**, CalFire
9:25 am	**Overview of LTW Modeling Effort** Overview of goals, scope, science products, and scenarios used in modeling	**Pat Manley,** PSW **Jonathan Long**, PSW
10:00 am	**BREAK (30 minutes)**	
10:30 am	**Results of Modeling Landscape Dynamics (Fire, Vegetation, Carbon)** 30-minute presentation followed by 10-minute Q&A	**Charles Maxwell** with **Rob Scheller**, North Carolina State University
11:10 am	**Wildlife Habitat Modeling** 25-minute presentation followed by 10-minute Q&A	**Angela White**, PSW
11:45 am	**LUNCH BREAK (60 minutes)**	
12:45 pm	**Economics** 20-minute presentation followed by 10-minute Q&A	**Sam Evans**, Mills College, with **Matthew Potts**, University of California, Berkeley
1:15 pm	**BREAK (15 minutes)**	

Contact Information: Sarah Di Vittorio, National Forest Foundation, sdivittorio@nationalforests.org

TIME	AGENDA ITEM	PRESENTER
1:30 pm	**Group Discussion: Take-homes for landscape-scale social ecological resilience and for management** 30 minutes **Pat Manley**, Moderator	**All presenters** **LTW Staff:** **Stephanie Coppeto**, Forest Service Lake Tahoe Basin Management Unit (LTBMU) **Shana Gross**, LTBMU
2:00 pm	***ADJOURN***	

Day 2 Agenda: Friday, May 29, 2020 | 9:00 am – 2:30 pm

TIME	AGENDA ITEM	PRESENTER
9:00 am	**Welcome, Zoom Overview, Agenda Review, Introductions**	**Sarah Di Vittorio,** National Forest Foundation
9:10 am	**Introduction to Today's Workshop** Orientation to today's talks and associated science products	**Pat Manley**, PSW **Jonathan Long**, PSW
9:20 am	**Effects of treatment in aspen-conifer stands on fire behavior and stand structure** 15-minute presentation followed by 5-minute Q&A	**Chad Hoffman** and **Justin Ziegler**, Colorado State University
9:40 am	**Effects of thinning on fuels and tree vigor** 15-minute presentation followed by 5-minute Q&A	**Brandon Collins**, University of California, Berkeley
10:00 am	**BREAK (15 minutes)**	
10:15 am	**Effects of forest thinning on snowpack and downstream hydrology** 25-minute presentation followed by 10-minute Q&A	**Adrian Harpold** and **Sebastian Krogh Navarro,** University of Nevada, Reno
10:50 am	**Water Quality** • Watershed Modeling of Disturbances (15 min) • Roads and Water Quality (15 min) • 10-minute Q&A	**Mariana Dobre**, University of Idaho **Jonathan Long**, PSW
11:30 am	**LUNCH (60 minutes)**	
12:30 pm	**Smoke Impacts and Feasibility Indicators** 15-minute presentation followed by 5-minute Q&A	**Jonathan Long**, PSW
12:50 pm	**Indicators & Ecosystem Management Decision Support** • Overview of resilience indicators (10 min) and Q&A (5 min) • Results of analysis (20 min) and Q&A (10 min)	**Jonathan Long**, PSW **Eric Abelson**, PSW
1:35 pm	**BREAK (25 minutes)**	

TIME	AGENDA ITEM	PRESENTER
2:00 pm	**Group Discussion: Take-homes for landscape-scale social ecological resilience and for management** 30 minutes **Pat Manley**, Moderator	**All Presenters** **LTW Staff:** **Jen Greenberg**, California Tahoe Conservancy **Brian Garrett**, LTBMU
2:30 pm	***ADJOURN***	