Agenda November 12, 2015

California Black Oak and Oregon White Oak Woodland Ecology and Management Symposium

8:00 Refreshments and registration

- 8:30 Welcome Yana Valachovic, UC Cooperative Extension
- 9:00 Keynotes Rick Standiford (moderator), UC Berkeley

9:00- 9:30 Northern California paleo history – Carl Skinner, retired USDA Forest Service

9:00-10:30 Black oak: how traditional ecological knowledge can inform restoration and resilience – Frank Lake, USDA Forest Service

10:00-10:30 Oaks and wildlife – Bob Keiffer, retired UC Hopland Research and Extension Center

10:30-10:45 break

10:45 Oaks and disturbance – Lenya Quinn-Davidson (moderator), UC Cooperative Extension

10:45-11:15 Patterns of conifer encroachment in Oregon white oak and California black oak woodlands:

what research tells us – Matt Cocking, Natural Resource Conservation Service 11:15-11:35 Oaks and fire – Eamon Engber, Redwood National Park

11:35-11:55 Oregon white oak forest health challenges – Dave Shaw, Oregon State University

11:55-12:15 California black oak forest health challenges – Steve Seybold, USDA Forest Service

12:15-1:15 Lunch

1:15 Management and restoration strategies along the Pacific coast – Kim Rodrigues (moderator), UC Hopland Research and Extension Center

1:15-1:35 Garry oak ecosystem restoration in Washington: a San Juan Island case study – Peter Dunwiddie, University of Washington

- 1:35-1:55 Restoring oak resilience through a collaborative, cross-boundary, all-lands initiative in southern Oregon / northern California– Marko Bey, Lomakatsi Restoration Project
- 1:55-2:15 Oak woodland restoration: an example from California State Parks Brendan O'Neil, California State Parks
- **2:15** Mapping and informatics skill development workshop with Sean Hogan and Shane Feirer of UC's Informatics and GIS team.

Vegetation maps often overlook these important oak species. To help in your oak work, this hands-on workshop will share information about available imagery and data resources, on-line mapping options, and free and inexpensive mapping technologies. Please bring your computer or tablet.

- **4:15 Policy challenges to restoration** Yana Valachovic, UC Cooperative Extension and Mike Miles, Humboldt Redwood Company and member of the California Board of Forestry and Fire Protection
- **4:45** Spanning geographic boundaries, where do we go from here Lenya Quinn-Davidson, UC Cooperative Extension
- **5:30 Reception, poster session, and oak-themed art exhibit.** Come mingle, enjoy a strolling dinner, have a refreshment, view the latest science, and meet several award-winning local landscape artists.



Art work by KATHY O'LEARY FINE ART

Field Tours November 13th

Starting at 8:00 a.m. at the Red Lion Hotel in Eureka and departing by 8:30:

- One field trip will visit to Redwood National Park to explore more than 20 years of oak restoration management activities. The park uses mechanical treatments and prescribed fire to restore and maintain their oak woodlands and prairies. Participants will tour several restoration areas, including some recently burned areas, and learn about long-term fire effects monitoring in the park, as well as outside research on biodiversity and oak woodland stand structure by UC Cooperative Extension staff and others.
- Just outside of the fog belt to the east of Eureka is the Yager Creek Watershed, where numerous family ranches have been managing oak woodlands for range and wildlife benefits. This tour will visit a group of landowners working together with the Yager/Van Duzen Environmental Stewards organization. The tour will include a stop at a research site where UC Cooperative Extension and Humboldt State University have been studying oak woodland stand structure, health, oak regeneration, and Douglas-fir encroachment. The tour will include discussion of prescribed fire on private property, new restoration funding opportunities, and the development of California policies to alleviate barriers to managing conifer encroachment into oak woodlands.

Lunch and transportation will be provided. The tours will return to the Red Lion by 3:00 p.m.



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