

# **MEADOW RESTORATION FIELD TOUR**

## ***Practical Approaches for Diagnosis and Treatment***



*This two day workshop will explore the various ecological "maintenance mechanisms" of meadows in cascade foothill and mid-elevation areas, and provide attendees with practical advice for restoration when system integrity is at risk or compromised.*

**Cost: FREE**

When: July 14-15, 2009

Where: Starting at USFS and BLM Interagency Office Building, 3106 Pierce Parkway, Springfield, Oregon

Sponsors: *NW Oregon Ecology Group (Eugene and Salem BLM, Mt. Hood, Siuslaw, and Willamette National Forests, and Columbia River Gorge National Recreation Area) and Central Cascades Adaptive Management Partnership (Willamette National Forest, H.J. Andrews Experimental Forest, Eugene BLM, PNW Research Station, and Oregon State University).*

Logistics: *Carpooling will be requested. Bring own food, water, field gear.*

***MAP LINK FOR LOCATION***

<http://www.mapquest.com/maps?city=Springfield&state=OR&address=3106+Pierce+Parkway&zipcode=97477>

**Directions:** From I-5, Take Hwy. 126 east exit; Take Mohawk Exit, go left; Take right on Marcola Road; Take left on 28<sup>th</sup> St.; Take right on Pierce Parkway; Park on south side of building.  
3106 Pierce Parkway

**DAY ONE AGENDA** Tuesday, JULY 14, 2009

	<b>Topic</b>	<b>Speaker</b>
0900 - 0925	<b>Welcome and Overview of Factors Influencing Meadows:</b> <i>Soils, wind, fire, people, water/beavers, insects, underground creatures, snow, frost, pollinators, landslides...!</i>	Cheryl Friesen, Science Liaison, Willamette National Forest
0925 - 0950	<b>Soils and wind</b> - Coastal Balds: Mary's Peak --- gorgeous and conflicted	Cindy McCain, Ecologist, Willamette and Siuslaw NF's
0950 - 1010	<b>Human Exlosures</b> - Regulations to reduce human impacts on alpine systems.	Steve Otoupalik, Trails and Wilderness, McKenzie River Ranger District, Willamette NF
1010 - 1030	<b>Native Americans</b> - Influence of tribal activity on forest openings	Steve Highland, OSU
1030 - 1045	<b>BREAK</b>	
1045 - 1105	<b>Geomorphic Processes</b> - Their role in meadow ecology.	Dave Kretzing, Hydrologist, McKenzie River Ranger District, WNF
1105 - 1200	Load and travel to <b>Horse Rock Ridge</b> , Coburg Hills, Eugene BLM (includes ~ 15 min. hike into site)	
<b>1200 - 1230</b>	<b>Lunch on own in field</b>	
1230 - 1330	Dynamics of and restoration strategies for meadows ecologically maintained by dry/shallow soils and hydrography	Nancy Sawtelle, Ecologist, Eugene BLM; Andrea S. Thorpe, Ph.D., Director, Conservation Research Program, Institute for Applied Ecology
1330 - 1415	Hike out, load, and Travel to <b>McGowan Meadow</b> , Coburg Hills, Eugene BLM.	

**JULY 14, 2009 Continued**

	<b>Topic</b>	<b>Speaker</b>
1415 - 1530	Restoration strategies for meadows with sensitive species	Nancy Sawtelle, Ecologist, Eugene BLM, Dr. Dave Hibbs, OSU; Matt Blakeley-Smith, Institute for Applied Ecology
1530 - 1615	Load and return to Interagency Building in Springfield	
<b>1615</b>	<b>ADJOURN FOR DAY</b>	

**DAY TWO AGENDA JULY 15, 2009**

	<b>Topic</b>	<b>Speaker</b>
0800 - 0830	<b>Gather</b> at USFS/BLM Interagency Building, Springfield	Debrief from previous day's events
0830 - 0930	Load and Travel to <b>Owl Creek Meadow</b> , McKenzie Bridge Area	
0930 - 1045	<b>Messy Systems:</b> People, Beaver, Fire	Dave Kretzing, Hydrologist MRRD, Susan Fritts, Botanist, Medford BLM
1045 - 1130	Load and Travel to <b>Bunchgrass Meadow</b> , McKenzie Bridge area	
1130 - 1230	Hike into meadow / lunch	
1230 - 1430	<b>Dynamics of and restoration strategies</b> for a fire (?) maintained meadow.  <b>Alpine Meadow Systems</b>	Charlie Halpern, University of Washington  Harold Zald, OSU
1430 - 1615	<b>Load and Travel</b> back to USFS/BLM Interagency Building	
<b>1615</b>	<b>ADJOURN</b>	