

2011 Wetlands Mitigation and Management Institute

Northwest Center for Sustainable Resources
The Oregon Garden
Silverton, Oregon
10-15 July 2010

The Northwest Center for Sustainable Resources (NCSR) will offer a professional development opportunity for college faculty that examines the science and issues related to wetlands mitigation. The *Wetlands Mitigation and Management Institute* will be held at the Oregon Garden located in the foothills of the Cascade Mountains in Silverton, Oregon. The six-day event will include both field- and classroom-based activities based on instructional modules developed by NCSR. These modules are designed for adaptation and integration into courses such as general biology, environmental science, and natural resources. A tentative agenda that outlines planned activities and topics follows.

Tentative Agenda

- Sunday** 4:00 – 6:00 PM Oregon Garden Resort, Silverton
10 July Participants arrive and get settled
- 6:00 PM Dinner – Oregon Garden Resort (Room TBA)
- 7:00 – 9:00 PM - Oregon Garden Resort (Room TBA)
Institute Introduction – Wynn Cudmore
Wetlands – Introduction and Status – Wynn Cudmore
- Monday** 8:00 AM – Tour of Oregon Garden – Renee Stoops
11 July *Wetland Module #2 presentation* – Wynn Cudmore
- PM – *Constructed Wetlands Laboratory*– Wynn Cudmore
Aquatic Ecology Laboratory - Chemeketa Community College, Salem
- Tuesday** 8:00 AM - Canoe trip to coastal wetlands *
12 July Siletz Bay or Little Nestucca River
- PM – *Wetland Determination and Delineation* presentation – Wynn Cudmore

Wednesday 8:00 AM – Laboratory portion of *Wetland Determination and Delineation*
13 July *Laboratory*
Location to be determined - Chemeketa Community College?

PM – Field portion of *Wetland Determination and Delineation Laboratory*

Thursday 8:00 AM – *Wetland Mitigation* presentation – Wynn Cudmore
14 July

PM – Wetland mitigation field tour – Mud Slough Wetland Mitigation Bank and Baskett Slough National Wildlife Refuge

EVE – Hike and dinner at Silver Falls State Park

Friday 8:00 AM – Wetlands Teaching Resources
15 July

Discussion of video, print and web-based resources for wetlands curriculum development

Institute Wrap-up (concludes at 11:30 AM)

*Canoe trip will emphasize wetland restoration activities in marshes and estuaries. We will be accompanied by personnel from the Siletz Bay National Wildlife Refuge.

Participants should plan for informal gatherings during evenings to socialize, share curriculum ideas, and to discuss institute activities and common issues.