



UNIVERSITY OF WASHINGTON

College of Forest Resources

Denman Forestry Issues Series presents:

Spring 2008

Ecosystem Restoration

May 29, 2008, 2-5 p.m.
NHS Hall at CUH, UW Botanic Gardens
College of Forest Resources
University of Washington

Agenda

Introduction – **Bruce Bare, Professor and Dean, College of Forest Resources**

Moderator – **Michelle Connor, Vice President, Cascade Agenda, Cascade Land Conservancy**

Session 1: Principles of Ecosystem Restoration

"An Overview of Ecosystem Restoration" **Kern Ewing**

"Ecosystem Restoration as a Design Problem" **Jim Fridley**

"Restoration Education in a Community Context" **Warren Gold**

Session 2: Examples of Ecosystem Restoration and Community Involvement

"Landscape Architect's Perspective on Ecosystem Restoration" **Peter Hummel**

"Examples of Forest Ecosystem Restoration" **Jon Bakker**

"Dam Removal and Ecosystem Restoration" **Josh Chenowith**

"Earthcorps Restoration Projects" **Jammie Stauffer**

Panel Discussion

Speakers

Jon Bakker, Assistant Professor, UW College of Forest Resources. He has an MSc in plant ecology from the University of Regina and a PhD in ecosystem science (forestry) from Northern Arizona University. His research interests include the restoration and management of prairies, savannas, and forests; long-term vegetation dynamics; and statistical methods for community ecology.

Josh Chenowith, Botanical Restorationist, Elwha Ecosystem Restoration Project, Olympic National Park. He has an MS in restoration ecology from the University of Washington. He is currently working on the revegetation plan for the two reservoirs after dam removal on the Elwha River. His research interests include how species will perform in the silty clay sediments covering the reservoir floors, and in plant spacing in restoration projects and how it may relate to species growth and survival rates (i.e., close spacing may increase survival and growth rates and help to quickly reduce/prevent invasive species cover).

Kern Ewing, Professor, UW College of Forest Resources. He has an MS and a PhD in Botany from the University of Washington. He is the head of restoration at UW Botanic Gardens and Professor of Plant Ecology, and a co-leader of the UW's Restoration Ecology Network. His research interests include the restoration of different ecosystem types in the western U.S such as freshwater wetlands, coastal wetlands, prairie, shrub-steppe, arid lands, oak woodlands, oak savanna, montane, and thornscrub vegetation types

Jim Fridley, Professor, UW College of Forest Resources. He has a MS in agricultural engineering from Michigan State University and a PhD in mechanical engineering from the University of Washington. His research interests include forest engineering systems design and interactive computer simulation.

Warren Gold, Associate Professor, Interdisciplinary Arts & Sciences, UW Bothell. He also has man adjunct appointment in the UW College of Forest Resources and is a co-leader of the UW's Restoration Ecology Network. He has an MS and a PhD in plant ecology from Utah State University. His research interests include plant adaptation to cold environments, restoration of arctic and alpine ecosystems, and plant response to grazing.

Peter Hummel, Senior Landscape Architect, Anchor Environmental.

Jammie Stauffer, Project Manager, Earthcorps. She has a BS in urban forestry/forest management and a certificate in wetland science and management, both from the University of Washington.

*Co-organized by:
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Olympic Natural Resources Center*

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