

University of Washington

College of Forest Resources



DENMAN FORESTRY ISSUES SERIES

Spring 2004

**Impact of Invasive Species on Pacific Northwest
Ecosystems**

June 2, 2004

**Lockwood Forest Club Room
College of Forest Resources
University of Washington**

The Denman Forestry Issues Series provides information and discussion on timely forestry and natural resources issues—to inform and educate students, faculty, staff, and the public. This program is the 9th in a series begun in 2000 with support from the Denman Endowment for Student Excellence in Forest Resources, and will air on UWTV in July 2004. The College extends special thanks to Mary Ellen and W. Richard Denman and to the participating speakers for making this program possible.

Co-organized by

*Olympic Natural Resources Center
Center for Urban Horticulture
College of Forest Resources Outreach*

Program Moderator: Stephen West, Associate Dean, UW College of Forest Resources

Session 1

1:00 – 1:06 p.m. *Introduction, Dean Bruce Bare*

1:06 – 1:24 p.m. *“Invasive Plants in the Northwest,” Sarah Reichard*

1:24 – 1:42 p.m. *“Invasive Forest Insects and Their Impacts,” Robert Gara*

1:42 – 2:00 p.m. *“Addressing Invasive Tree Diseases: What Can We Do?” Robert Edmonds*

2:00 – 2:10 p.m. - Break

Session 2

2:10 – 2:28 p.m. “*When Habitat is Not Sufficient to Conserve Wildlife*,” **John Marzluff**

2:28 – 2:46 p.m. “*Exploring Biological Control of a Marine Invasive: Spartina alterniflora in Willapa Bay, WA*,” **Miranda Wecker**

2:46 – 3:04 p.m. “*Invasive Species and the Rules of Engagement*,” Brad White

3:04 – 3:20 p.m. – Break

Session 3: Questions and Answers

3:20. – 4:00 p.m. Speaker Panel

Speaker Profiles

Bruce Bare, Dean and Professor of Forest Management and Quantitative Science, UW College of Forest Resources. Dr. Bare is a strong advocate of sustainable resource management

Sarah Reichard, Assistant Professor of Conservation Biology, UW College of Forest Resources, and founder and director of the Washington Rare Plant Care and Conservation Program at the Center for Urban Horticulture. She received a PhD from the UW, and researches the biology of invasive plants and risk assessment methods to prevent their introduction and spread, as well as identifying pathways by which invasives, especially plants, enter the U.S.

Robert Gara, Professor of Forest Entomology, UW College of Forest Resources. He received a PhD from Oregon State University; his research interests are host selection behavior of bark beetles, aquatic entomology, and tropical forest insects.

Robert Edmonds, Associate Dean and Professor of Forest Pathology and Soil Microbiology, UW College of Forest Resources. He received a PhD from the UW and conducts research on forest pathogens and soil organisms.

John Marzluff, Professor of Wildlife Science, UW College of Forest Resources. He received a PhD from Northern Arizona University. His research interests are in urban and forest wildlife ecology, particularly the study of crows and the conservation of birds of prey.

Miranda Wecker, director and manager, Marine Program, Olympic Natural Resources Center in Forks, WA, jointly administered by the UW Colleges of Forest Resources and Ocean and Fishery Sciences. Member of the Washington Bar Association and graduate of the UW Law School with a Masters of Law and Marine Affairs Degree, she has 20 years experience with non-profit organizations at international, national, state, and local levels. She serves on the Pacific County Noxious Weed Control Board and the Willapa Bay Water Resources Coordinating Council.

Brad White, Pest Program Manager, Washington State Department of Agriculture, the agency responsible for addressing invasive species at the state level. He is a Washington state native and alumnus of the UW College of Forest Resources with a PhD in Forest Entomology.