



# School of Environmental and Forest Sciences

UNIVERSITY of WASHINGTON

College of the Environment

## Spring 2012 Denman Forestry Issues Series presents:

### *Role of Forests and Forest Products in Carbon Mitigation and Energy Independence*

May 15, 2012, 1-5:30 p.m., NHS Hall at CUH, UW Botanic Gardens  
School of Environmental and Forest Sciences, University of Washington

Attendance at the recording session is free and open to the public, but seating is limited and reservations are required; contact Ellen Matheny, [ematheny@u.washington.edu](mailto:ematheny@u.washington.edu).

### Agenda

#### Session 1: Forests, Forest Products, and the C Cycle

*"Can We Have Our Forest Carbon and Use It Too?"* **Tom Gower**

*"The Two-Way Flow of Wood Carbon vs. the One-Way Flow of Fossil Emissions"* **Elaine Oneil**

*"Is the Credibility of the Carbon Sector at Risk?"* **Mark Harmon**

#### Session 2: Carbon Mitigation and Energy Independence

*"Sustainable Production of Biofuels"* **Rick Gustafson**

*"The Ever-evolving Case for a Carbon Tax"* **Shi-Ling Hsu**

*"Zero Carbon Buildings? Opportunities and Challenges"* **Kate Simonen**

#### Session 3: Successful Examples and Concerns

*"Pursuing Carbon and Forest Sustainability in Forest Biomass Energy Production"* **Craig Partridge**

*"The Northwest Biocarbon Initiative: The role of forests in climate stabilization"* **Patrick Mazza**

*"Northwest Tribes' Biomass Energy Development: Issues and challenges"* **Steve Rigdon**

*"Plum Creek: Vested in Carbon"* **Mike Jostrom**

*"Reducing Carbon Emissions in the Real World"* **Edie Sonne**

Panel Discussion

## Speakers

**Tom Gower** is Professor in the Department of Forest Ecology and Management, University of Wisconsin, Madison.

**Rick Gustafson** is Professor of Bioresource Science and Engineering in the UW School of Environmental and Forest Sciences.

**Mark Harmon** is Professor in the Department of Forest Science, Oregon State University.

**Shi-Ling Hsu** is Professor in the Faculty of Law, University of British Columbia.

**Mike Jostrom** is Director of Renewable Resources, Plum Creek Timber Company.

**Patrick Mazza** is Research Director, Climate Solutions.

**Elaine Oneil** is Research Scientist in the UW School of Environmental and Forest Sciences.

**Craig Partridge** is Director of Policy and Government Relations, WA Department of Natural Resources.

**Steve Rigdon** is Generation Manager, Yakama Power.

**Kate Simonen** is Assistant Professor in the UW Department of Architecture.

**Edie Sonne** is Manager, Sustainable Forests and Products, Weyerhaeuser Company.

## Moderators

**Bob Edmonds** is Professor of Forest Pathology and Soil Microbiology, UW School of Environmental and Forest Sciences

**Ellen Matheny** is Director, Education and Outreach, Olympic Natural Resources Center in the UW School of Environmental and Forest Sciences.

*Co-organized by:  
School of Environmental and Forest Sciences Educational Outreach  
Olympic Natural Resources Center*

***The Denman programs are made possible through support provided by  
the Denman Endowment for Student Excellence in Forest Resources.***