GRADUATION CELEBRATION
JUNE 10, 2011
KANE HALL, ROOM 120
2:00 PM

WELCOME
Tom Hinckley, Interim Director and Professor

SCHOOL OF FOREST RESOURCES
ALUMNI ASSOCIATION
Ara Erickson ('04) Green Cities Director, Cascade Land Conservancy

KEYNOTE ADDRESS
Lisa J. Graumlich ('85) Dean, College of the Environment

GRADUATE STUDENT SPEAKER
Tristan Nunez

PRESENTATION OF GRADUATE STUDENTS BY FACULTY

UNDERGRADUATE STUDENT SPEAKER
Warren Childe

PRESENTATION OF UNDERGRADUATE STUDENTS BY FACULTY

CLOSING COMMENTS

A reception will be held in the Anderson Hall Courtyard immediately following the program
**2010-2011 GRADUATES**

**Doctor of Philosophy**

Xiaozhi Cao  
Does It Pay to Be Green? An Integrated View of Environmental Marketing with Evidence from the Forest Products Industry in China

Julie Kathryn Combs  
Predispersal Seed Predators and Nectar Robbers: The Influence of Plant and Animal Traits on Plant Reproduction and Bumblebee Foraging Behavior

Ryan D. Haugo  
Causes and Consequences of Conifer Invasion into Pacific Northwest Grasslands

Amy M. Lambert  

Kristen L. McIvor  
Soil Quality and Information Sharing in Urban Community Gardens

Michael David Oleyar  
Urbanization Influences on Dynamics of Pacific Northwest Forest Songbird Populations and Communities

Joowon Park  
Comparison of the Positional Accuracy of Stream Mapping Methods: Considering the Effects of Minimum Contributing Area and Spectral Data

Crystal L. Raymond  
Carbon Dynamics of Forests in Washington, U.S. and the Effects of Climate-Driven Changes in Fire Regimes on Carbon Storage Potential

Jeffrey J. Richardson  
Quantitative Assessment of Problematic Forest Structure in Eastern Washington and Oregon

Mihyun Seol  
Factors Causing Firms to Adopt Forest Certifications: Chinese Manufacturer’s Perspective

Ginger M. Shoemaker  
Occurrence of Rhizomal Endophytes in Temperate Northern Hemisphere Seagrasses and Effects of the Endophyte-Plant Interaction on Host Elevated Temperature Tolerance

Liam M. Stacey  
Argentine Ants (*Linepithema humile*) Invade Coastal Forests of Central Chile: Impacts and Interactions

Asep Sugih Suntana  
Utilization of Aboveground Forest Biomass for Sustainable Energy Development

Lauren S. Urgenson  
Ecological and Social Dimensions of Riparian Restoration and Plant Invasions: Studies from the Olympic Peninsula, USA and the Western Cape, South Africa

Nicholas R. Vaughn  
Decomposing Waveform LiDAR for Individual Tree Species Recognition

Guang Zheng  
Retrieval of Leaf Area Index Using Terrestrial Laser Scanning

Whitney L. Albright  
Tree Growth and Climate in the Pacific Northwest: An Analysis of Changing Growth Environments

Ian Charles Bell  
Social Construction of Cultural Ecosystem Services within the Deschutes National Forest: Using the Ecosystem Service Framework to Enhance Forest Management and Stewardship

Courtney Alina Cansler  
Drivers of Burn Severity in the Northern Cascade Range, Washington, USA

Eun Hyoung Choi  
Economic Feasibility of Carbon Sequestration in Korean Private Forestlands

Lee Z. Corum  
Social Outcomes and Their Influence on the Policy Outputs of the Collaborative Washington Biodiversity Council: A Case Study

**Master of Science**

Meriel Lee Darzen  
Law, Science, and Public Involvement: Forest Service Decision Making at the Project Level

Eva Dettweiler-Robinson  
Vegetation Response to Multiple Wildfires and Biotic and Abiotic Factors Affecting Biological Soil Crust Cover in the Columbia Basin

Laura Shelmerdine Farwell  
A New Bully on the Block: Urbanization Facilitates Bewick’s Wren Domination of Pacific Wrens

Paul Wesley Footen  
The Effects of Previous Nitrogen Fertilization on Productivity and Soil Nitrogen and Carbon Pools of Subsequent Stands of Douglas-fir Forests in the Pacific Northwest

Catherine Kilbane Gockel  
Landowner and Buyer Motivations for Participating in King County’s Transfer of Development Rights (TDR) Program
Stephan Gmur  
Comparing Soils Using VIS and NIR Hyperspectral Remote Sensing

Meghan A. Halabisky  
Towards a Semi-Automated Remote Sensing Based Wetland Inventory

David L. Hays  
Physiological Responses of Himalayan Blackberry (*Rubus armeniacus*) to Flooding and Implications for Wetland Restoration in the Pacific Northwest

Jessica L. Hudec  
Fuelbed Variability following Wildfire in Forests with Mixed Severity Fire Regimes, Cascade Range, USA

Laurel Lynn James  
National to Local: A Pre and Post Assessment of the Fuel Characteristic and Classification System Landscape Variables for the Confederated Salish and Kootenai Tribes

Grace Jaclynn King  
Assessing a Modified Forestry Reclamation Approach for Douglas-fir in Southwestern Washington State

Joshua Seiji Kubo  
Aquatic Insect Assemblages of Subalpine Valley Segment Types in Relict Glaciated Headwaters

Lisa X. Lai  
Bioproducts from Sulfite Pulping: Bioconversion of Sugar Streams from Pulp, Sludge, and Spent Sulfite Liquor

Kristine A. Lightner  
Integrating Remote Sensing as a Tool for Adaptive Management of Riparian Systems

Yu-Rong Liu  

Kristine E. Mazur  
The Debate about Gray Wolves in Washington State: Stakeholder Frames of Management Preferences

Rachel Susan Miller  
Comparison of Trichloroethylene Toxicity, Removal, and Degradation by Varieties of Populus and Salix for Improved Phytoremediation Applications

John S. Murphy  
Mitigation of Serpentine Stress by a Fungal Endophyte

Tristan A. Nunez  
Identifying Conservation Corridors along Climate Gradients to Facilitate Ecological Movements in Response to Climate Change

Hilary Lynne Papendick  
Coastal Hazard Risk Perception and Intentions to Support Sea Level Rise Planning Among Marine Stakeholders in Washington State

Maria P. Petrova  
Improving Ponderosa Pine Growth Predictions in the Southwest

Mary A. Rozance  
Spatial and Landowner Attributes Related to the Likelihood of Forestland Development and Time to Forestland Development on Small Forest Landowners’ Parcels in Washington State

Aaron S. Ruesch  
Projected Climate Induced Thermal Habitat Loss for Salmonids Based on a Geostatistical Network Model of Stream Temperature

Carrie A. Schloss  
The Ability of Mammals in the Western Hemisphere to Keep Pace with Climate Change and the Impact of these Climate Induced Range Shifts on Protected Area Diversity

Lauren E. Seckel  
Corvid Distribution, Human Recreation, and Park Management in Mount Rainier National Park, Washington

David R. Stephens  
Forest Inventory Derived from Small-Footprint Aerial LiDAR, Image Segmentation, and Multiple Regressions

Brooke Kimberly Sullivan  
Correlating Multiple Players in the Mass Wasting of Seagrass

Joy Kristen Wood  
Evaluating and Monitoring the Success of Ecological Restoration Sites from the University of Washington Restoration Ecology Network (UW-REN) Capstone Courses

Amy E. Yahnke  
Amphibian Reproduction and Water Quality in Stormwater Ponds

Lihan Yu  
Water Reload Location Optimization in Helicopter Firefighting Based on Average Flight Slope and Distance

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**Master of Forest Resources**

Michael S. Cibicki  
Douglas R. Marconi, Jr.  
Grover Yip

**Master of Environmental Horticulture**

Jennifer L. Buening  
Allison M. McCarthy  
Jacob S. Milofsky  
Daniel P. Schwartz
Environmental Science and Resource Management Major

Mario D. Abata
Brandon C. Ambrose
Traci S. Amico
Peter D. Anderson
Randy M. Bacon*
Scott J. Batiuk**
Andrea M. Blin
Brendan M. Boyer
Warren D. Childe*
Annamaria I. Clark (Wildlife Conservation)
Patrick R. Clemo
Lauren J. Cole +
Jared A. Coleman
Lauren E. Currin
Jessica A. Dabell + (Restoration Ecology and Env. Horticulture)
Hunter W. Decker (Sustainable Forest Management)
John E. Ethier
Bonnie E. Eyestone
Hana C. Fallisgaard
Tucker J. Furniss
Lyndsay L. Gordon (Wildlife Conservation)
Kevin B. Hagglund (Wildlife Conservation)
Anton K. Hevener
Michael V. Hodges
Matthew P. Horjus
Jonathan L. Horton-Loup
Melissa J. Johnson
Amy M. Kaeser (Sustainable Forest Management)
Ashley C. Kees (Wildlife Conservation)
Jae H. Kim
Michelle D. King
Lindsey R. Kirschman
Jonathan D. Klacik
Kami M. Koyamatsu (Wildlife Conservation)
Travis G. Lee
Reilly G. Loveland
David R. Mackovjak
Jessica D. McDaniel
Sara C. Meicho (Wildlife Conservation)
Dylan T. Mendenhall (Restoration Ecology and Env. Horticulture)
Timothy R. Miller
Megan M. Morey
Jennifer A. Perkins (Landscape Ecology and Conservation)
Laura A. Quante
Katri E. Rahkonen (Sustainable Forest Management)
Kristen A. Richardson (Wildlife Conservation)
Daniel C. Rikard
Melody C. Rosecrans
Travis S. Sangder
Sara J. Shepler
Nicholas L. Snyder
Monica L. Thomas
Joseph L. Wahlgren
Patrick R. Wauters*** +
Mallorie J. Weinheimer
Christopher T. White
Megan E. Wilson (Wildlife Conservation)
Liqingqing Yang (Landscape Ecology and Conservation)

Bioresource Science and Engineering Major

Justin W. Ashford
Laura M. Dally
Vantha Doun
Andrew J. Ellingson (Business)
Matthew W. Fields
Dagmar A. Monfort
David W. Nelson
Elisha L. Ngo (Business)
Tyler R. Pegg (Business)
Jaakob S. Ritari
Derek J. Schwartz
Christopher J. Thralls
Lauren M. Turner (Business)
Danny Wijaya

~ BACCALAUREATE HONORS ~
BASIC ON WINTER 2011 GPA
* Cum laude (min. 3.70 GPA) ** Magna Cum Laude (min. 3.81 GPA) *** Summa Cum Laude (min. 3.91 GPA)

~ DEPARTMENTAL HONORS ~
BASIC ON WINTER 2011 GPA AND COMPLETED HONORS THESIS, RESEARCH, OR COURSE
Min. 3.3 UW GPA and min. SFR GPA of 3.5 - Notated with a” + “