

SCHOOL OF FOREST RESOURCES

UNIVERSITY OF WASHINGTON

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

Ecology and Conservation of the Island Marble Butterfly, *Euchloe ausonides insulanus* Guppy and Shepard (Pieridae)

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

Master of Science

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 Hyung 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

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
The Effect of Modified Forest Reclamation Approach on Soil Physical Properties and its Relation to Douglas-fir Seedlings Survival in the Pacific Northwest.

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

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

2010-2011 UNDERGRADUATES
Bachelor of Science / Bachelor of Science in Forest Resources

Environmental Science and Resource Management Major

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

Bioresource Science and Engineering Major

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

~ BACCALAUREATE HONORS ~

BASED 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 ~

BASED 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 " + "