

COLLEGE OF FOREST RESOURCES

UNIVERSITY OF WASHINGTON

GRADUATION CELEBRATION

JUNE 13, 2008

KANE HALL, ROOM 120

2:00 PM

WELCOME

Bruce Bare, Dean

COLLEGE OF FOREST RESOURCES ALUMNI ASSOCIATION

Robert Dick '74

KEYNOTE ADDRESS

Roger Hoesterey '80

*Vice President and Northwest and
Rocky Mountain Regional Director
for the Trust for Public Land*

GRADUATE STUDENT SPEAKER

James Lutz

PRESENTATION OF GRADUATE STUDENTS BY FACULTY

UNDERGRADUATE STUDENT SPEAKER

Larissa Zuk

PRESENTATION OF UNDERGRADUATE STUDENTS BY FACULTY

CLOSING COMMENTS

*A reception will be held in the courtyard behind Anderson Hall
immediately following the Program*

2007-2008 GRADUATES

Doctor of Philosophy

Jonathan S. Drake

ESA Applied: Yellowstone Red Fox: Genetic Evidence for a Distinct Population Segment

Indroneil Ganguly

Alternative Modeling Techniques and Visualization of Product Adoption and Usage in the Residential Construction Industry

Andrew D. Hill

Improving Diameter Prediction of Douglas-fir in Eastern Washington State, U.S.A., by Incorporating Precipitation and Temperature

Scott P. Horton

Ecology and Conservation of Marbled Murrelets on the Western Olympic Peninsula: Spatial and Temporal Variation in Inland Activity and Implications for Forest Management

Morris C. Johnson, Jr.

Analyzing Fuel Treatments and Fire Hazard in the Western United States

Sooyoung Kim

Individual Tree Species Identification Using LiDAR-derived Crown Structures and Intensity Data

James A. Lutz

Climate, Fire, and Vegetation Change in Yosemite National Park

Elizabeth K. Scott-Kolarova

Brand Portfolio Strategy in the Wood Products Industry: Consideration of Multidimensional Brand Association in a Co-branding Environment

Lizbeth A. Seebacher

Phalaris arundinacea Control and Riparian Restoration within Agricultural Watercourses in King County, Washington

Jenna H. Tilt

Neighborhood Vegetation and Preferences: Exploring Walking Behaviors in Urban and Suburban Environments

Master of Science

J. Katie Barndt

An Assessment of the Allelopathic Potential of Herb Robert (*Geranium robertianum*)

Allison R. Baum

Biodiversity Informatics: Improving the Efficacy of Decisions Related to Conservation in the Pacific Islands Region in the Face of Global Climate Change

Lorraine L. Brooks

Can Commercial Wildflower Seed Mixes Contribute to the Spread of Invasive Species?

Joshua Chenoweth

Predicting Seed Germination in the Sediments of Lake Mills after Removal of the Glines Canyon Dam on the Elwha River

Phillip M. Chi

Modeling Forest Responses to Proposed Restoration Thinning at Lewis and Clark National Historical Park

Tobey J. Clarkin

Modeling Global Navigation Satellite System Positional Error under Forest Canopy Based on LiDAR-derived Canopy Densities

Aldo Compagnoni

Controls on Plant Species Invasions during Early Secondary Succession: the Roles of Plant Origin and Community Properties

Andrew G. Cooke

Analysis of LiDAR-derived Bare Ground Model Accuracy in Southern California Chaparral

Dangelei Fox

Restoration of *Lomatium nudicaule* on the Tulip Reservation: Seed Germination and the Effects of Soil Treatments on Plant Fitness

Eric T. Gilmore

Effects and Evaluation of Two Erosion Control Materials: Early Development and Dry Mass Production at Various Application Rates

Hiroo Imaki

Optimizing Timber Harvest Revenue with Wildlife Constraints for Old-forest Species Using a Spatially Explicit Habitat Model and Open Source GIS

Lindsay M. Malone

Understanding Interests and Needs of New Forest Landowners in Pierce County, Washington

Molly R. Mathias

Assessing Functional Connectivity for the Northern Red-legged Frog (*Rana aurora*) in an Urbanizing Landscape

Regan M. Nelson

Integration of Conservation Planning and Local Land-use Planning Processes: Building a Decision-Support System for Whatcom County, Washington, USA

Erik N. Peterson

Forest Resources and Livelihoods: Evaluating Local Forest Management in Barjomot Village, Tanzania

Benjamin M. Peterson

Conifer Transplant Survival in Urban Forests

Jeffrey J. Richardson

Derivation of Leaf Area Index from Aerial Discrete-return LiDAR at the Washington Park Arboretum

Jered J. S. Seifert

Development and Application of Dynamic Simulations for Operator Training and Course Instruction

Glenda L. Singleton

Genetic Analysis of Transgenic Poplars for Enhanced Phytoremediation

Laura J. Six

Substrate Effects on Distribution, Biomass Allocation, and Morphology of Forest Understory Plants

Alaine Sommargren

The Autecology of *Fritillaria camschatcensis* in Pacific Northwest Habitats

Samantha M. Sprenger

Soil Microsite Conditions at Five Native Prairie Restoration Sites in Western Washington

Judy Suing

Lessons from the Little Applegate: How the Design of a Consensus Process Affects Agreement over Forest Management

Alicia A. Sullivan

LiDAR Based Stand Delineation in Dense Natural Stands

Norma J. Taylor

Reproductive Biology of *Hackelia venusta* (Piper) St. John (Boraginaceae)

Jessica C. Taylor

Effects of Riparian Buffers on Soil Nitrogen Mineralization and Stream Nitrogen Concentrations in Headwater Streams of Western Washington

Gonzalo A. Thienel

Influences of Silvicultural Treatments and Seasonality over Acoustic Velocity of Douglas-fir Trees in Western Washington and Western Oregon

Nicholas R. Vaughn

An Individual-tree Model to Predict the Annual Growth of Young Stands of Douglas-fir (*Pseudotsuga menziesii* (Mirbel) Franco) in the Pacific Northwest

Reed T. Wendel

A Fire History of Geyser Valley and Environs in Olympic National Park, Washington

Jason D. Wilkinson

Evaluating Collaborative Outputs: A Content Analysis of Watershed Plans and Salmon Recovery Plans in Puget Sound

Master of Forest Resources

Jacob D. Grinolds

Terri L. Jones

Master of Environmental Horticulture

Patrick N. Schwartzkopf

2007-2008 UNDERGRADUATES
Bachelor of Science in Forest Resources

**ENVIRONMENTAL
SCIENCE AND RESOURCE
MANAGEMENT**

Erika L. Almvig
Rebecca A. Chandler
Penelope A. Chilton
Lillian A. Cross
Hannah C. Dewey
Christopher J. Duprey
Amber M. Elliott
Faizal H. Fauzi
Edgar I. Flores
Rachel K. Hagmann *
Kyle D. Haslam
Joshua M. Hegarty
Lacey M. Jeroue
David W. Lasby
Frederick E. MacDonald
Patrick J. McGuire
Mohd F. Mohd Sulaiman
Eric Morford
Jennifer M. Olson-Harris
Monika J. H. Panfiglio
Jeffrey M. Panza *
Shannon Pecoraro
Jennifer H. Phipps
Rachel M. Silverstein
Patrick M. Sowers
Amanda L. Thornton
Jonathan C. Valdez
Anjel G. Wahlman
Tadd A. Wheeler *
Alexander J. White **
Gunawan Wibisono

**ENVIRONMENTAL
HORTICULTURE AND
URBAN FORESTRY**

Sheila A. Spiker

FOREST MANAGEMENT

Ross Braine

**PAPER SCIENCE AND
ENGINEERING**

Justin M. Aldrich
Darrow M. Conley
Adam C. Field
Michelle M. Font
Christopher J. Howard
Vinh C. Nguyen
Son Ha T. Pham
Susanna T. Quach
Peter A. Siedenburg
Ni Lar Thein-Chen
Larissa M. Zuk

WILDLIFE SCIENCE

Laurel James
Shannon Kachel

~ BACCALAUREATE HONORS ~

BASED ON WINTER 2008 GPA

*** SUMMA CUM LAUDE ** CUM LAUDE**