2012-2013 UNDERGRADUATES
Bachelor of Science / Bachelor of Science in Forest Resources

Environmental Science and Terrestrial Resource Management Major

Sam A. Ader *    Ian S. Hash    Jieun Park
Melissa S. Ayres (REEH)    Alan R. Herrett    Eireann R. Pederson (SFM)
William R. Ralmarsh    Justin W. Hill **    Amanda Rasmussen (WILD)
Jamie C. Bass (SFM)    Gar Yun C. Ho    Graeme E. Riggins (WILD)
Amanda L. Beatty    Atiya K. Hollyer ***    David S. Roman
Taylor M. Biaggii    Kyle A. House    Marcia A. Rosenquist
Brent E. Borden    Danielle E. Johnson    Haruka Saitoh (SFM)
Rebecca G. Boyd    Ares R. Johnson    Tamlyn R. Sapp (WILD)
Yong Y. Cao    Daniielle E. Johnson    Randolph A. Schemkes
Tiffany Y. Chan    Afra B. Khan    Kaitlyn A. Schwindt
Warren D. Childe *    Jasmine T. Kim (WILD)    Christine M. Sohn
Sang H. Cho (REEH)    Tae S. Kim    Oleksandr M. Stefankiv
Amber M. Corfman    Ross G. Kirshenbaum    Sherie S. Tan
May E. Delas Alas    Amy S. Klein (WILD)    Grace E. Teller (WILD)
Kathleen I. Delos Reyes    Pak L. Kong    Nolan J. Thomas
Austin L. Dickson (SFM)    Benjamin T. Krabill    Terence N. Thomas (WILD)
Bethany M. Drahiota (WILD)    Haley C. Lane    Nina Tran
William F. Durig IV    Jessica L. Lee (WILD)    Isabel Uriarte
Zachary L. Eagle (SFM)    Miles E. Lefevre    Vivien S. Varpa (WILD)
Stephen C. Erickson    Shannon N. Lockhart (WILD)    Lukas F. Vendrell (SFM)
Helen M. Fillmore    Korena K. Maline (REEH)    Kyle A. Warbis
Manuel L. Garcia    Amyriallis L. Maynard    Aaron L. Weale
Amanda L. Goffard *    Robin C. McArdeal (WILD) *    Alyssa I. Wilson
Octavia D. Graham (WILD)    Nicholas J. McMurtry    Hannah K. Wise-Maas
Robert A. Greed    Marcello Molinaro +    Tyler T. Wollam
Giorgio M. Guerra    Joselina Narvaja    Hui C. Wong
Matthew A. Haack    Ryan T. Nelson    Jesse T. O’Neill
Hannah R. Harper *     Jesse T. O’Neill

WILD = Wildlife Conservation
REEH = Restoration Ecology and Env. Horticulture
SFM = Sustainable Forest Management
LEC = Landscape Ecology and Conservation

Bioresource Science and Engineering Major

Rory E. Biesanz (Business)    Aaron J. Johnson    Heather L. Milligan
Dustin L. Cardenas (Business)    Aaron M. Lattanzi **    Neethi Nagarajan
Mattias C. Gonzalez    Jeffrey T. Lim    Benjamin S. Ponto *
Megan A. James    Krystle-Mari A. Membere (Business)

~ BACCALAUREATE HONORS ~
Based on Winter 2013 GPA

* Cum laude (min. 3.71 GPA) ** Magna Cum Laude (min 3.83 GPA) *** Summa Cum Laude (min. 3.93 GPA)

~ DEPARTMENTAL HONORS ~
Based on Winter 2013 GPA and Completed Honors Thesis, Research, or Course
Min. 3.3 UW GPA and min. SEFS GPA of 3.5 – Notated with “*”
2012-2013 GRADUATES

Doctor of Philosophy

Derek J. Churchill
Quantifying and Restoring Stand-Level Spatial Pattern in Dry Forests of the Eastern Washington Cascades

Eric G. Delvin
Restoring Abandoned Agricultural Lands in Puget Lowland Prairies: A New Approach

Shannon M. Ewanick
The Effect of Biomass Moisture Content on Bioconversion and Analysis Following Steam Explosion Pretreatment

Michael P. Hannam
The Influence of Multiple Scales of Environmental Context on the Distribution and Interaction of an Introduced Seagrass and its Native Congener

Robert G. Jespersen
Experimental Investigations into the Ecological Functions of Cryptogams in Alpine Plant Communities

Aaron N. Johnston
Eastern Gray Squirrel Ecology and Interactions with Western Gray Squirrels

Jenny L. Knuth
Investigation of Diazotrophic Endophytes for Increased Efficiency of Bioenergy Crop Production

Michael E. Marchand
The River of Life: Sustainable Practices of Native Americans and Indigenous Peoples

Rachel M. Mitchell
The Extent, Drivers and Consequences of Intraspecific Variation in Plant Functional Traits

Nicholas A. Poval
Landscape- and Region-Scale Correlative Modeling Techniques for the Prediction of Ecological Processes

Daisuke Sastani
Business Strategies of North American Sawmills After 2009: Flexibility, Exports and Performance

Maura Shelton
Land-Use Changes in Southwestern Guatemala: Assessment of their Effects and Sustainability

Peter H. Singleton
Barred Owls and Northern Spotted Owls in the Eastern Cascade Range, Wash.

Camila Tejo Haristoy
Above and Below the Canopy of Bigleaf Maple (Acer macrophyllum): Canopy Soils, Litterfall and Decomposition in an Old-Growth Temperate Rainforest

Azra Vajzovic
Production of Xyitol and Ethanol from Lignocellulosics

Drew C. Zwart
Physiology of Phytophthora Canker in Landscape Trees: Impacts, Mechanisms and Mitigation Strategies

Mahsa Khorasani
Cylindrocarpon Species in Pacific Northwest Douglas-fir Nurseries: Phylogeny and Effects of Temperature and Fungicides on Mycelial Growth

Erika J. Knight
Harvest Intensity and Competing Vegetation Control Have Little Effect on Soil Carbon and Nitrogen Pools in a Pacific Northwest Douglas-fir Plantation

Jesse G. Langdon Foreseeing the Impacts of Climate Change on Terrestrial Species and Protected Areas in the Pacific Northwest

Hanna F. Lee
Family Forest Owners and Bioenergy: Toward a blueprint ‘Buy-in’ Plan for Feedstock Production

Matthew C. Maria
Riparian Buffer Width and Natural Enemy Diversity: Do Wider Wooded Buffers, in Between Streams and Agriculture, Support More of the Beetle and Spider Species that Control Crop Pests?

Katherine G. McBurney
Investigation of Diazotrophic Endophytes for Increased Efficiency of Bioenergy Crop Production

Colton W. Miller
Physiology of Phytophthora Canker in Landscape Trees: Impacts, Mechanisms and Mitigation Strategies

Paul W. Fischer
The Effects of Forest Management Intensity on Timber and Carbon Credits in Western Washington: A Monte Carlo-Based Case Study of Tradeoffs at Pack Forest

Matthew Flora-Tostado
Evaluating Volunteer Data Quality for Citizen Science Projects in Phenology: Estimating Peak Bloom in Kwanzan Cherry Trees on UW Campus

Christina Galitsky
Effects of Local Vegetation and Landscape Patterns on Avian Biodiversity in the Threatened Oak Habitat of the Willamette Valley, Ore.

Lauren Anne Grand
Identification of Habitat Controls on Amphibian Populations: The Northern Red-Legged Frog in the Pacific Northwest

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

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Master of Science

Yoshikiko Aka
Market Integration of Domestc Wood and Imported Wood in Japan: Implication for Policy Implementation

Jessica S. Bellis
Factors Affecting Argos Location Quantity and Quality for Wolverines in a Mountainous Landscape

Jedediah S. Bryce
Nonlinear Approaches to Predicting Diameter of the Largest Limb at Breast Height in Young Douglas-fir (Pseudotsuga menziesii (Mirbel) Franco) Plantations Growing in the Pacific Northwest

Hillary K. Burgess
Local and Landscape-Level Influences of Bee Abundance and Diversity in Residential Gardens

Laura Cooper
Planning for Small Forest Landscapes: Facilitating the Connection Between People and Nature

Chang Dou
Post Steam Explosion Refining for Improvement of Enzymatic Hydrolysis

Paul W. Fischer
The Effects of Forest Management Intensity on Timber and Carbon Credits in Western Washington: A Monte Carlo-Based Case Study of Tradeoffs at Pack Forest

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Master of Environmental Horticulture

Rosemary L. Baker
Ihana Calvert
Robert C. Edsforth
Lindsey Stone Hamilton
Evan S. Henrich
Ina Penberthy
Cynthia L. Riskin
Ellen K. Sherek

Master of Forest Resources

Shannon A. Armitage
Peter M. Gill (PCMI)
Mathew J. Grund
Gregg T. Zimmerman

PCMI = Peace Corps Masters International