

2014-2015 UNDERGRADUATES
Bachelor of Science / Bachelor of Science in Forest Resources

Environmental Science and Terrestrial Resource Management Major

Nadine D. Abulencia	Benjamin M. Hagood	Sarah L. Schooler + *
Jordan F. Aragon	Hannah J. Hainline	Mitchell K. Scott
David R. Bailey	Rika Haruyama	Monica Y. Seeley (SFM)
Juan C. Ballesteros	Barbara R. Hoover	Shannon N. Serier
Bearden D. Barnes	Marian J. Hsieh +	Sakura Shibata
Marisa N. Bass (SFM) + *	Laurie Hsu	Caileigh G. Shoot
Grant W. Becker	Norah G. Hummel	Hans T. Spencer
Zachary Z. Beebe (SFM)	Rory C. Jack	Kaitlin M. Stair
Ben H. Brodin	Chelsie D. Johnson **	Sarra Z. Tekola +
Briana E. Brodin	Raelani S. Kesler *	William C. Teng
Allison J. Burdick	Zachary A. Kirkland	Nolan J. Thomas
Emily H. Chan + *	Colin P. Kirkmire (SFM)	Thomas T. Tran
Ho Yan Chan *	Levi B. Kloss	James D. Van Wyck
Jensen D. Chase (SFM)	Timothy R. Kopp (SFM)	Angela L. Vaughan
Anqi Chen	Tuong Van Lam	James Wang
Andrew T. Cox	Po-Wei Lin	Jacqueline R. Watts
Taylor L. Cribbins	Sijia Liu	Andrew J. Wells (SFM)
Brenna R. Dart	Nasiroh Mathno	Sean R. Williams (WILD) *
Marshall D. Denton	Melody M. McPharlin	Alexander R. Wilson (SFM)
Mary K. Diamond	Christina N. Mebust-Boscolo (WILD)	Jeffrey J. Woo
Chris M. DiTomaso	Avery L. Meeker	David J. Woodbury
Craig Y. Dittmann	Patrick L. Mi	Tianyang Xu
Yuqi Du	Allison Myers	Yi Xu
William F. Durig	Aurielle D. Pfeifer	Phina H. Yan
Armin Farahmandnia	Sean M. Phillips	Ghee-Hee Yang (WILD)
Katherine M. Fergot (WILD) + **	Megan T. Plog	Sarah W. Yeider
Dean M. Freundlich	Amanda R. Pole	Samantha S. Yeung
Travis W. Fuller (WILD)	Emily A. Robeson	Deanna W. Yip
Ross A. Furbush *	Haly C. Rylko	Julian R. Yuh Coleman
Maria L. Gamman (WILD) *	Benjamin L. Saari (REEH)	Yimeng Zhao
Julia S. Granfors	Ashley M. Sacco (WILD)	
Yu Guo	Shaylin N. Salas	

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

Bioresource Science and Engineering Major

Ternessa T. Cao (Business)	Sean Lorimor	Andre D. Smith
Yuka Harada	Hannah M. Morgan *	Kevin M. Smith
Jesse R. Havens	Jasmine E. Munoz	Zeyu Song +
Danica J. Helgath (Business)	Josephine D. Nguyen (Business)	Monet Springmeyer
Scott L. Helm	John A. Roberts	Vinh-Nghiem N. Tran (Business)
Stuart W. Jergensen	Adam C. Ropp	Samantha S. Yeung (Business)
Mathew D. Kravitz *	Connor G. Ross	Victoria Y. Yuen +
Luwa Li	Jake B. Singer (Business)	Daniel W. Zuver

~ BACCALAUREATE HONORS ~

BASED ON WINTER 2015 GPA

* Cum laude (min. 3.71 GPA) ** Magna Cum Laude (min 3.84 GPA) *** Summa Cum Laude (min. 3.94 GPA)

~ DEPARTMENTAL HONORS ~

BASED ON WINTER 2015 GPA AND COMPLETED HONORS THESIS, RESEARCH, OR COURSE

Min. 3.3 UW GPA and min. SEFS GPA of 3.5 - Notated with a "+"

School of Environmental and Forest Sciences

UNIVERSITY of WASHINGTON

College of the Environment

GRADUATION CELEBRATION

JUNE 12, 2015
KANE HALL, ROOM 130
10 AM

Welcome

Thomas H. DeLuca, Professor and Director

School of Environmental and Forest Sciences Alumni Group

Jessica Farmer ('10) and Colton Miller ('13)

Keynote Address

Melody Mobley ('79), first African American woman to graduate from the College of Forest Resources

Dean's Comments

Lisa Graumlich ('85), Dean, College of the Environment

Graduate Student Speaker

Samuel Israel

Presentation of Graduate Students

Undergraduate Student Speaker

Stuart Jergensen

Presentation of Undergraduate Students

Closing Comments

*Reception following
 in Anderson Hall Courtyard*

2014-2015 GRADUATES

Doctor of Philosophy

Michael Case

Assessing Climate Change Vulnerability of Species in Northwestern North America

Michael Clawson

Management Application of Statistical Population Reconstruction to Wild Game Populations

Karen Hutten

Landscape Vegetation Change, Pattern Detection and Interpretation within a Subalpine Fir Forest Infested with the Balsam Woolly Adelgid

Rodrigo Morales Vera

Bioconversion of Heterogeneous Lignocellulosic Biomass for Sugar Production

Diana Pietri

Social Capital in Marine Management Collaborative Networks: Lessons Learned in the Coral Triangle and the Philippines

Master of Science

Ashley Adams

Determining the Effects of Vegetation on Levee Structural Integrity on the Green River in King County, Washington

Lauren Clark

Bee-Crossed Lovers and a Forbidden Castilleja Romance: Cross-Breeding between *Castilleja hispa* and Endangered *Castilleja levisecta* Prairie Restoration Sites

Lawrence Curley

Interannual Stream Temperature Variability and Habitat Suitability Assessment for the Summer Rearing of Juvenile Chinook Salmon (*Oncorhynchus tshawytscha*) within a Tide-Gated Estuary, the Puget Sound, Washington

Luke Dow

Consistency of Aerial LiDAR-Derived Forest Metrics Across Multiple Acquisitions

Jonnie Dunne

Using Aerial Photos to Produce Surface Models, Orthophotos and Land Cover Maps of Bainbridge Island, Washington

Pratibha Duwal

Perceived Impacts of Climate Change on Forest and Livelihoods in the Padampokhari Village on the Parsa Wildlife Reserve Buffer Zone, Nepal

Mandana Ehsanipour

Bioconversion of Lignocellulosic Hydrolysate to Acetic Acid by *Moorella thermoacetica*

Angela Klock

Ecological Constraints of Antibiotic Resistant Gram-Negative Coliforms in an Urban Riverine Ecosystem

Michael Tulee

Introducing Renewable Energy on Tribal Lands or Comprehensive and Holistic Alternative Energy Planning for American Indian Nations

Mu-Ning Wang

Stakeholder Sensors in a Changing Environment? Examining Stakeholder Reporting System Capacity in Environmental Decision-Making Processes

Ellen Weir

Assessing the Social Acceptability of Endophyte-Assisted Phytoremediation of Polycyclic Aromatic Hydrocarbons: A Case Study at Gas Works Park

Luyi Li

The Effects of Soil Parent Material and Nitrogen Fertilization on Tree Growth and Wood Quality of Douglas-Fir in the Pacific Northwest

Ziyi Lu

The Effects of the 2008 Lacey Act Amendment on Chinese Companies in the Forest Products Industry

Korena Mafune

Identifying Mycorrhizas in Adventitious Canopy Roots and Forest Floor Roots of Bigleaf Maple in a Temperate Old-Growth Rainforest

Alicia Marshall

When Technology Fails: Insights on Socially Sustainable Strategies in the Water, Sanitation and Hygiene Sector

Allison McGrath

Land of the Free-Flowing Rivers: Examining Implementation of the 1968 Wild and Scenic Rivers Act on Designated Rivers in Oregon and Washington State

Ashley Mihle

The Importance of Water, Water Policy and Climate Change for Potential Biorefineries in Washington State

Steven Norton

Douglas-Fir Stump Decomposition: Modeling Carbon Residence Times

Jacob Pederson

Implementing Comprehensive Urban Forest Management Plans: Lessons from Washington State

Eve Rickenbaker

The UW Student Perception of the Washington Park Arboretum: How Can We Motivate Students to Visit the Washington Park Arboretum?

Benjamin Roe

The Influence of Timber Legality Regulations on Chinese and Vietnamese Wood Products Manufacturers

Caroline Sessions

Measuring Recreational Visitation with Crowd-Sourced Photographs

Cody Sifford

Developing an Impact Assessment of Local Air Quality as a Result of Biomass Burns

Clarence Smith

Measuring Economic Value of Native American Cultural Designs within the Timber Tribal Box Market

Kaeli Swift

Wild American Crows Gather Around Their Dead to Learn About Danger

Christopher Vondrasek

Delineating Forested River Habitats and Riparian Floodplain Hydrology with LiDAR

Samantha Zwicker

Assessing the Effects of Tropical Land-Use Change: A Camera-Trapping Study of Felids and Their Prey in the Piedras Region of Peru

Master of Environmental Horticulture

Ronald Cuie

Use of “Aspen” and “Poplar” Type Diazotrophic Consortia to Enable Plants to Thrive in Nitrogen-Poor Soil

Elyse Denkers

The Wetland Mitigation Process in Yesler Swamp, Seattle, Washington: Guidance for the Future

Alexandra Harwell

The Restoration of ka'qsxW, also known as Sweetgrass (*Schoenoplectus pungens*), in the Nisqually Delta: The Case Study of a Basketry Plant

Malcolm Howard

Prairie Rain Garden

Cameron Newell

Pollinator Habitat Restoration Around Small-Scale Agriculture: An Informed Approach

Matthew Schwartz

Kincaid Ravine Restoration Project

Mark Thompson

Low-Elevation Beargrass on the Olympic Peninsula: Effects of Light Levels and Stand History on Reproduction and Leaf Morphology Related to Cultural Uses

Hui-Chung Tsai

Vegetation Inventory and Restoration Management Plan for 92nd Street Wetlands in North Beach Park, Washington

Kathleen Walter

Amphibian Corridor: A Frog and Salamander Habitat Restoration Project

Christopher Wong

Growth and Development of Two Species of *Sisyrinchium* and Their Hybrids from Southern Central Washington and Northern Central Oregon

Master of Forest Resources

Zachary Bass

Harvest Unit Layout including Washington Forest Practices Permitting and Accompanying Field Tasks

Andrew Cockle

Survival and Growth of Western Redcedar and Douglas-Fir Planted in a Variable-Retention Harvest Unit in the Western Cascades, Washington State

Samuel Israel

Mitchell Hill, Preston and Raging River Forest Management Plan: Stewarding Healthy Forest in King County

Seth Kammer PCMI

Factors Influencing the Adoption of Soil and Water Conservation Technologies: A Case Study of Two Farming Communities in Rural Ethiopia

Abraham Ngu

Henry's Ridge, Black Diamond and Ravensdale Retreat Open Space Forest Stewardship Plan

Nichole Studevart

Forest Habitat Restoration Plan, Cabin Creek Unit 5D, Cedar River Watershed