

2016-2017 UNDERGRADUATES

Bachelor of Science

Environmental Science and Terrestrial Resource Management

Salina Y. Abraham+	Zainab A. Junejo	Eleanor C. Pugel
Alexis I. Adams	Stephen J. Keimach	Teodora S. Rautu
Lauren J. Aguirre	Linnea E. Kessler (WILD)	Nathan R. Redon
Paul T. Albertine (SFM)	Daniel S. Kim (WILD)	Dana S. Reid (WILD)**
Arturo D. Alfaro-Wekell	Kyo Y. Koo	Soren I. Reyes
Carl-Michael U. Aoanan	Patrick B. Kuo	Ahmed R. Rizvi
Annatasia P. Autio	Emmett J. Lawrence+	Drew A. Roberts
Bryce N. Bartl-Geller (NREM)+ **	Kathy H. Le	Alexander P. Roman+
Nicholas P. Beyrooty	Brian T. Lee	Franklin R. Rosas
Kate A. Bouchard (WILD)	Andrew T. Leever (WILD)	Vanessa A. Sanchez
Thea R. Bucherbeam+ *	Ashley L. N. Lehto	Megan Y. Schenck+
Ezra W. D. Carlson	Steven L. Leonti	Isabella H. Scillitani
Lia D. Carstens	Qiao Li	Timothy E. Seaman (SFM)**
Amos Chan (REEH)	Xiaofeng Li	Tobiahs H. Shapiro
Robert T. Chang+	Constance Lin	Kevin N. Sharp
Dana M. Chapman+	Sijia Liu	Theodore L. Sherrell
Ngawang T. Choephel	Hao Liu	Eli Z. K. Siegel
Michelle J. Choi (WILD)	James Y. Liu	Logan M. Steinharter
Jasmine K. Chung (WILD)	Zhehua Liu	Robert J. Swan+
Anthony C. Coccaro	Yifan Lu	Audrey Tay
Kelsie L. Crawford	Malory M. Lund **	Alexandra L. Taylor
Kelly L. B. Deforest	Riane J. Mantz	Leah M. Uhl
Zhuojun Di	Carly J. Marshall+	Bradley K. Wakida (SFM)
Nicholas J. Eggen	Matthew S. Martin	Alison Y. Wang (WILD)*
Allison L. Erskine+	Anthony J. Martinez (SFM)+*	Andrew C. Wang (WILD)
Ali E. Flisek**	Grace S. Masaoka (WILD)	Matthew J. Wessel
Kathleen P. Gill (WILD)**	Gurkawal Preet S. Mattu	Jaymes D. White
Jennifer A. Ginn (WILD)	Conrad J. Meinhold	Grant R. Whitman
Evora D. Glenn	Andres O. Morales	Eliza J. Wild (WILD)
Samuel K. Gustafsson	Olivia L. Moskowitz+	Kearstin M. Williams
Tyler M. Haas	Emily M. Newell	Spencer G. Wilson
Chenglin Han	Khang D. Nguyen	Matthew R. Winglee
Kacy A. Hardin (WILD)	Tuan A. Nguyen	Courtney A. Wright
Carolyn N. Hartman	Wyatt W. O'Brien+	Shengyu Yang
Cecilia M. Henderson (REEH)+ *	Leilani A. Olmsted (WILD)	Yu Yang
Corrine A. Hoffman *	Lars F. Olson (WILD)	Rachel S. Yonemura+
Jiannan Huang	Tristan M. O'Mara	Samira You+
Victor R. Jackson	Shelby H. Pace (WILD)	Dehan Yu
Benjamin L. Jensen	Kelly J. Park	Yidi Zhang
Katherine S. Jesser (WILD)+	Ashley M. Pierson	Yang Zhou
Huayi Jiang	Eden R. Pollock	Yihua Zhu
Johnny L. Jones	Janice M. Preston (WILD)	

WILD = Wildlife Conservation
SFM = Sustainable Forest Management

REEH = Restoration Ecology and Env. Horticulture
NREM = Natural Resource and Env. Management

Bioresource Science and Engineering

Christian A. Anderson (Business)	John J. Hayes	Benjamin O. Russell
Yong W. Chung	Joseph G. Kornowske (Business)	Cody J. Schultz
Jimeng Cui	Nicholas L. Mace	Zeyu Song+
Hisham T. El-Husseini	Samantha C. Mendez	
Melanie A. Goddard	Dominic A. M. Peretti (Business)	

BACCALAUREATE HONORS (BASED ON WINTER 2017 GPA)

*Cum laude (min. 3.72 GPA) **Magna Cum Laude (min 3.83 GPA) ***Summa Cum Laude (min. 3.95 GPA)

DEPARTMENTAL HONORS (BASED ON WINTER 2017 GPA)

Min. 3.3 UW GPA, min. SEFS GPA of 3.5 and completion of Honors thesis, research or course. Notated with a "+"

School of Environmental and Forest Sciences

UNIVERSITY of WASHINGTON

College of the Environment

GRADUATION CELEBRATION

JUNE 9, 2017
KANE HALL, ROOM 130
9 AM

COLLEGE OF THE ENVIRONMENT GRADUATION GIFT

In appreciation of the Class of 2017, the College is partnering with the Campus Sustainability Fund to help fund a project at Friday Harbor Laboratories to construct an industrial composting facility, reducing their CO2 emissions by 11 metric tons per year. Recognizing that our students are the next generation of leaders in environmental science and decision-making, we believe this contribution showcases our collective commitment to the sustainability and the well-being of our campus community and our planet.

Reception following
in the Anderson Hall Courtyard

Welcome

Elizabeth Van Volkenburgh, Interim Director

Dean's Comments

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

School of Environmental and Forest Sciences Alumni Group

Colton Miller ('13)

Keynote Address

Brian Kertson ('10), carnivore research scientist, Washington Department of Fish and Wildlife

Graduate Student Speaker

Melissa Pingree

Hooding of Ph.D. Students

Presentation of Master's Students

Undergraduate Student Speaker

Rachel Yonemura

Presentation of Baccalaureate Students

Closing Comments

2016-2017 GRADUATES

Doctor of Philosophy

Charles T. Bowers

The Next Generation of Residential Construction: Architects' Adoption of Environmentally Certified Wood Products and Green Building Programs and the Transparency of Environmental Friendliness Utilizing Life-Cycle Assessment

Chang Dou

Biochemical and Thermochemical Conversions of Short Rotation Coppice Poplar for Carbohydrate and Fuel Production in Lignocellulosic Biorefineries

Nathan Haan

Ecological Interactions Between *Euphydryas Editha* Larvae and Their Host Plants

Meghan Halabisky

Reconstructing the Past and Modeling the Future of Wetland Dynamics Under Climate Change

Oliver Jan

Heterogeneous Catalytic Oligomerization of Ethylene

Shyam Kandel

Salicaceae Endophytes: Growth Promotion Potential in Rice and Maize and Bio-Control of Plant Pathogens

Marcella Leite De Campos Menegale

The Effects of Different Harvest Intensities on the Distribution of Soil Phosphorus and Nutrient Stocks in a Brazilian Oxisol

Miku Lenentine

Social Perspectives on Hybrid Poplar Biofuels in the Pacific Northwest: Structuring Stakeholder Viewpoints and Analyzing Media Content

Melissa Pingree

Fire, Charcoal, and the Biogeochemistry of Carbon and Nitrogen in Pacific Northwest Forest Soils

Jorge Tomasevic

Cavity-Nesting Bird Interactions in the Urban-Suburban Gradient

Master of Science

Amanda Bidwell

Urbanization Impacts on Epiphytic Nitrogen and Metal Cycling in *Acer macrophyllum* Stands in Western Washington, USA

Ashley Jean Blazina

Historical Disturbance and Recent Management Factors Driving *Quercus garryana* Vegetation Communities in the Puget Sound Lowlands

Courtney Bobsin

Understory Development in Thinned Stands as Part of the Long-Term Ecosystem Productivity Study

Cole D. Gross

Soil Carbon and Nitrogen Stocks: Underestimation with Common Sampling Methods, and Effects of Thinning and Fertilization Treatments in a Coastal Pacific Northwest Forest

Leif Hansen

Breeding Ecology of Golden Eagles in Western Washington

Michael Heimbuch

Black-Capped Vireos and White-Eyed Vireos: How Two Birds Adapt to Challenges of Living in Central Texas

Jessica Hernandez

Environmental Justice in the Pacific Northwest: Developing an Atlas & Website to Identify Pillars of Environmental Justice

Julia Jay

Bioretention Soil Media: Understanding the Effects of Compost and Finding Predictors for Phosphorus Leaching

Summer Kemp-Jennings

Temporal and Spatial Variability in Climate-Growth Response of Mountain Hemlock at Treeline

Nick Neverisky

Motivations of Seattle Homeowners Related to Their Yards: Applications for Ecosystem Service Assessments and Behavioral Appeals

Tessia Robbins

The Future of Southern Periphery Canada Lynx: Habitat Suitability Projections for Lynx in the Washington-British Columbia Transboundary Region

Master of Science

Clint Robins

Investigating the Effects of Urbanization on Cougar Foraging Ecology Along the Wildland-Urban Gradient of Western Washington

Trevor Robinson

Policy Implementation in Collaborative Watershed Management: A Multi-Case Study of Collaborative Efforts Under Washington's Watershed Planning Act

Allison Rossman

Responses of Dry Forest Understory Diversity to Thinning Intensity and Burning: The Importance of Time, Space, and Analytical Approach

Kelsey Taylor

Garden Loosetrife Vegetative Reproduction and Physiology: Roots, Shoots, and Everything In-Between

Master of Environmental Horticulture

Joel Bidnick

Modeling Gaseous Oxygen in Aquaponic Flood-and-Drain Grow Beds

Kathryn Cerny-Chipman

Using Long-Term Monitoring to Understand Vegetation Community Trajectories for Dike-Breach Restorations in the Snohomish Estuary

Mary-Margaret Greene

Designing and Implementing an Education Plan for the SER-UW Native Plant Nursery

Master of Forest Resources

Juan Jauregui

Wildland Urban Interface Analysis: Canjilon Ranger District, Carson National Forest

Jordan Bunch [PCMI]

Reforestation Without Restoration: A Case Study of Local Perspectives of Mangrove Genera Diversity and Their Use in Reforestations

Jake Dunton [PCMI]

Decentralization: An Analysis of Local Government in Rural Senegal

Alia Kroos [PCMI]

Bushmeat Consumption and Prediction of Ebola Risk Factors in Senegal

Tabatha Rood [PCMI]

Shea Versus Cashew: A Case Study of Land-Use Change and Socioeconomic Differences Between Two Industrial Crops in Northern Ghana

Jennifer Stacy [PCMI]

Barrier Analysis as a Tool for Behavior Change in Natural Resource Management: A Case Study of the Adoption of Water Harvesting and Erosion Control Techniques in Kolda, Senegal

Margaret Wilder [PCMI]

An Assessment of Ecotourism as an Effective Tool for Sustainable Forest Management: The Case of Adaba-Dodola, Ethiopia

Zachary Williams [PCMI]

Recommendations for Improved Community-Based Conservation Project Implementation