

**2017-2018 UNDERGRADUATES**  
**Bachelor of Science**

**Environmental Science and Terrestrial Resource Management**

Alexis I. Adams	Jordan S. Koellen	Justus J. Salcedo-Scott (WILD)
Paul T. Albertine (SFM)	Donia L. La Fazia (NREM)*	Anais Sanchez
Jeremy J. Aspee (WILD)	Jackson J. Larkin (WILD)	Chris P. Scelsa (SFM)
Benjamin A. Austin	Adria S. Lau	Samuel C. Scharffenberger+**
Desirae L. Belcher (WILD)	Ashley L.N. Lehto	Jadon B. Schiller
Brittany A. Blackwell	Jamie J.J. Lei	Anthony J. Scigliano (WILD)
Hannah M. Booth (WILD)+**	Danyan Leng (WILD)+	Isabella H. Scillitani
Jack C. Brady	Devin M. Liebel (REEH)	Luke J. Semler (SFM)+
Jennifer A. Brent*	Aileen Liu	Tobiahs H. Shapiro
Rebecca A. Bruemmer	Tiffany C. Lloyd (WILD)	Jia Shi
Megan Burns	Elizabeth C. Lopardo	Garrett E. Stanley (SFM)
Ryan J. Caffey (WILD)	Yifan Lu	Anne M. Stein
Ezra W.D. Carlson	Bridger Machus (NREM)+	Ann Margaret Stompro
Tiffany C. Chiang	Daniel J. Maier+	Courtney L. Straight (WILD)+**
Elise Marie Chiba	Araceli Maldonado	Caroline A. Sullivan (WILD)
Michelle J. Choi (WILD)	Matthew P. Maloney (SFM)	Audrey L. Taber
Patrick Chuang (SFM)	Shannon J. Maroney	Nuozhou Tang
Daniel P. Connolly	Jacquelyn M. McDonald	Ivy B. Terry (WILD)
Audrie D. Cottle	Alec J.S. Meade	Matthew M. Trabun
Dylan R. Creed (NREM)	Laurel K. Meredith	Nicholas J. Ulacia
Bryan J. Darby	Giulia N. Morsetto	Alexander J. Urasaki
Allison C. Deckerlegand	Nina Mowat (WILD)+**	Anders K. Utter
Trevor L. Ducken	Henry J. Mueeting	Linsey J. VanderMolen
Alec C. Ege (NREM)	Tyler G. Myers	Hao Wang
Elizabeth L. Fancher (REEH)*	Laura E. Newman (WILD)+	Teresa Wang+
Katherine C. Fancher (REEH)	Yulun Nie	Zhen Wang
Anders W. Forsgaard	Amber N. Noble+**	Zachary R. Weber (WILD)
Gavin C. Forster	Shannon H. O'Brien	Erin R. Weisman
Victoria Fox (REEH)+**	Tristan M. O'Mara	Jaymes D. White
August Franzen+**	Lars F. Olson (WILD)*	Helena M. Wilson (NREM)
Nikki E. Furner (WILD)+*	Dorian M. Overhus (WILD)	Ryan D. Wisch (SFM)
Kjaisa E. Gifford	Veronica M. Owen	Amy E. Wong
Wenkai Gu	Jason N. Panzera	Courtney A. Wright
Natalia P. Hamilton	Shruti S. Parikh+	Nikolas T. Wright (WILD)+
Chenglin Han	Riley Plumb**	Wenpei Yan
Jacob R. Henry	Zachary M. Pollock	Kiana Bauer Young (WILD)
Elizabeth A. Hill (WILD)	Kendra E. Potoshnik (REEH)	Yidi Zhang
Alissara Holmes	Noelle A. Rauschendorfer	Yuwei Zhang
Samuel G. Hopkins	Soren Reyes	Zexu Zhao
Derek R. Kamihara	Nicole M. Rise	Maria V. Zheleznov
Morgan E. Kather	Juana M. Rivera Ordonez (WILD)+**	Wenyi Zhou+*
Rebecca J. Keyser (WILD)+	Drew A. Roberts	Yiyi Zhu
Christine Kim	Sydney L. Romero	
Megan E. Knight*	Lauren N. Rowe (WILD)+	

WILD = Wildlife Conservation  
 SFM = Sustainable Forest Management

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

**Bioresource Science and Engineering**

Benjamin J. Austin	Sydney M. Fry (Business)	Aaron S. Mohny	Zoie D. Tisler
Azamat H. Berdiyev+	Matthew R. Jacobson	Victoria M. Odegaard	Simon M. van Tulder
Maika D. Bui	(Business)	Nathan H. Parcel	(Business)
Min Woo Cho	Hiro Kusakabe (Business)	Aniruddha Rajesh	Kailee C. Wood (Business)
Riley A. Fitzpatrick	Demi N.B. Lidorikiotis	Shruthi A. Thandri	Hao Xian Xu
Josiah D.E. Fonte	(Business)	Kaitlin R. Tighe (Business)	

**BACCALAUREATE HONORS (BASED ON WINTER 2018 GPA)**

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

**DEPARTMENTAL HONORS (BASED ON WINTER 2018 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 8, 2018  
KANE HALL, ROOM 130  
9 AM**

**COLLEGE OF THE ENVIRONMENT  
GRADUATION GIFT**

In appreciation of the 2018 College of the Environment graduating class, the College is partnering with the Campus Sustainability Fund to help fund a project to Pair UW Food Waste With Area Nonprofits in Need through a student-designed open source website and app. The app will facilitate the logistics and transportation of food waste from UW Food Services to local nonprofits, diverting leftover food that would have been composted to communities in need. Recognizing our students are the next generation of leaders in environmental science and decision-making, we believe this is a contribution that showcases our collective commitment to the sustainability and well-being of our campus, our community and our planet.

*Reception following  
in the Anderson Hall Courtyard*

**Welcome**

*Dan Brown, Director*

**Dean's Comments**

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

**Keynote Address**

*Julie Combs ('05, '11), Conservation Scientist/  
Ecological Consultant, Affiliate Assistant Professor*

**Graduate Student Speaker**

*Amira Chowyuk*

**Hooding of Ph.D. Students**

**Presentation of Master's Students**

**Undergraduate Student Speaker**

*Riley Fitzpatrick*

**Presentation of Baccalaureate Students**

**Closing Comments**

## 2017-2018 GRADUATES

### Doctor of Philosophy

---

**Carol Bogezi**  
Interactions between People and Carnivores in Washington State

**Isabel Carrera Zamanillo**  
Cultivando Comunidad: A Community-Based Approach to Study the Link between and Environmental Identities in Latinxs Living in the Seattle Metropolitan Area

**Cindy X. Chen**  
Cradle-to-grave Environmental Assessment of Cross Laminated Timber (CLT) for Construction Applications in Western Washington

**Justin Dellinger**  
Impacts of Re-colonizing Gray Wolves on Mule Deer and White-tailed Deer in North-central Washington

**Christiana Amalie Dietzen**  
The Response of Soil Organic Carbon to Climate Change and the Potential to Increase Carbon Sequestration in Soils through Management

**Jason Nathaniel James**  
The Impact of Restoration, Harvesting, and Land-use Change on Forest Carbon and Nutrient Cycling

**Sean Medeiros Alexander Jeronimo**  
Restoring Forest Resilience in the Sierra Nevada Mixed-conifer Zone, with a Focus on Measuring Spatial Patterns of Trees using Airborne LiDAR

**Tony Rho**  
Salicaceae Endopohyte Impacts on Physiological Functions of Host Plants: Water Relations, Photosynthesis, and Respiration in Rice

**D. Scott Rinnan (QERM)**  
Modeling Population Dynamics and Species Interactions in a Changing Climate

**Anna C. Simpson**  
Nitrogen Cycling and Microbial Communities of Alpine Soils in the Pacific Northwest

**Kaeli Swift**  
American Crow Thanatology

### Master of Science

---

**Travis D. Axe**  
Estimating Effective Leaf Area Index in Heterogeneous Riparian Forest-buffers: Airborne LiDAR vs. Airborne Structure-from-motion

**Ryan Batjiaka**  
Creating Novel Soil Amendments Using Class A Biosolids

**Sean T. Callahan**  
Effects of Traffic-Derived Cu Pollution and Climate Change on Arboreal Collembola in Western Washington, USA

**Devin Scott Chandler**  
Catalytic Fast Pyrolysis and Catalytic Hydrolysis of Arundo Donax in a Fluidized Bed Reactor

**Amira Nadia Chowyuk**  
Techno-economic and Life Cycle Assessment of Poplar-based Production & Ecosystem Services in Lewis County, WA

**Lesly Joanne Franco Deloya**  
Association of PM2.5 with Cardiovascular and Respiratory Hospital Admissions during the 2017 Washington State Wildfires

**Michael Freeman**  
The Role of Abiotic and Biotic Factors in Douglas-fir Decline in the Western Cascades, Washington

**Sheila Marie Goodman**  
Carbon Nanomaterials for Sustainable Water Remediation

**Fletcher Harvey**  
Using Stand and Environmental Variables to Augment Allometric Models of Coastal Douglas-fir Crown Characteristics

**Kaija Klauder**  
Risky Business: Carrion Use and Habitat Selection by Mesocarnivores in the Presence of Wolves

### Master of Science

---

**Miles LeFevre**  
Using LiDAR Data to Predict Photo Interpreted Attributes

**Riley Metz**  
Effects of Temperature and Host Distribution on Gypsy Moth Growth Rates Along its Expanding Population Front

**Deborah Gabrielle Nemens**  
The Persistence of Oak Woodlands in Altered Fire Regimes of the Pacific Northwest

**Mitchell Parsons**  
Effects of Forest Management, Prey, and Predators on the Habitat Selection of Fishers in the South Cascades of Washington

**Lomajohn T. Pendergraft**  
Food Amount Affects the Vocalizations Around and Possibly Recruitment to a Food Source by American Crows

**M. Fabiola Pulido-Chávez**  
Succession of Ectomycorrhizal Fungi Following High-severity Wildfires and its Effects on the Natural Regeneration of Ponderosa Pine

**Loretta Rafay**  
Try It with Fire and Lime: Phytochemical Responses to Prescribed Fire, Soil Amendments, and Simulated Herbivory

**Kelsey Taylor**  
Competitive Interactions and Rhizome Reproductive Capacity of an Invasive Plant, Garden Loosestrife (*Lysimachia vulgaris* L.)

**Tyler P. Tobin**  
Integrated Wastewater Treatment for Lignocellulosic Biorefineries

**Gabriel Viana Sueth Seufitelli**  
Mechanistic Study of Ethylene Oligomerization Over Nickel Supported in Aluminum Silicate Catalysts

**Brendan J. Whyte**  
Long-term Influence of Retained Forest Aggregates on Conifer

**Heather G. Wise**  
Ablative Ex-situ Catalytic Fast Pyrolysis

### Master of Environmental Horticulture

---

**Derek Allen**  
A Business Plan and User Manual for the Society for Ecological Restoration Native Plant Nursery

**Benjamin Antonius**  
Planning for the Management of Denny Creek Preserve

**Anne-Gigi Chan**  
Project Management Tool Kit and Handbook for SER-UW Restoration Sites

**Shannon Ingebright**  
Monitoring Plant Performance at Two Restored Beaches: Bowman and Cornet Bay Deception Pass State Park, WA

**Joanna Long**  
Management Plan for Japanese Knotweed in Thornton Creek

**Joseph Neumann**  
Restoration Work in Union Bay Natural Area

**Trey James Parry**  
Effect of Diazotrophic Endophyte Inoculation on the Growth and Drought Resistance of *Glyceria striata* and *Deschampsia cespitosa*: A Potential Strategy for Increasing Wetland Restoration Success

**Sage Stowell**  
Plant Habitat Distribution Modeling and Gap Analysis for Select Species in Washington State

### Master of Forest Resources

---

**Ian Scott Hash (PCMI)**  
Cocoa Farmer Perceptions of Cocoa Forests, Forest Products, Cocoa Processing, and Feasibility of Small Scale Cocoa Processing in Central Jamaica

PCMI = Peace Corps Masters International