

# JENNA E. MORRIS

## *Curriculum vitae*

School of Environmental & Forest Sciences  
University of Washington  
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## EDUCATION

- PhD, Environmental and Forest Sciences** – University of Washington 2021 – present  
*Advisor:* Brian J. Harvey
- MS, Environmental and Forest Sciences** – University of Washington 2018 – 2020  
*Thesis:* Cutting a course: examining the effects of historical thinning treatments on directing forest response to bark beetle outbreaks  
*Advisor:* Brian J. Harvey
- BS, Biology and Environmental Studies** – Whitworth University 2013 – 2017  
*Honors:* summa cum laude  
*Advisor:* Grant Casady

## RESEARCH & PROFESSIONAL EXPERIENCE

- Graduate Research Assistant** – the Harvey Lab 2021 – present  
Environmental & Forest Sciences, University of Washington
- Graduate Research Fellow** – the Harvey Lab 2018 – 2020  
Environmental & Forest Sciences, University of Washington
- Temporary Field Technician I** – Botany 2017  
National Ecological Observatory Network (NEON), Domain 10/13, Boulder, CO
- Research Assistant** – the Casady Lab 2014 – 2017  
Biology, Whitworth University
- Summer Research Assistant** – sage-grouse brooding habitat 2016, 2015  
Biology, Whitworth University
- Summer Research Assistant** – land surface phenology 2014  
Biology, Whitworth University

## TEACHING & MENTORING EXPERIENCE

<b>Graduate Peer Mentor</b> Environmental and Forest Sciences, University of Washington	2019 – 2020
<b>Laboratory Teaching Assistant</b> – Biology II: Organismal Diversity Biology, Whitworth University	2017
<b>Laboratory Teaching Assistant</b> – Biology I: Genes, Cells and Evolution Biology, Whitworth University	2014

## PUBLICATIONS

- Morris, JE**, MS Buonanduci, MC Agne, MA Battaglia, and BJ Harvey. *In revision*. Does the legacy of historical thinning treatments foster resilience to bark beetle outbreaks in subalpine forests? *Ecological Applications*.
- Buonanduci, MS, **JE Morris**, MC Agne, and BJ Harvey. 2020. Neighborhood context mediates probability of host tree mortality in a severe bark beetle outbreak. *Ecosphere* 11(8): e03236. 10.1002/ecs2.3236

## PRESENTATIONS

- Morris, JE**, MS Buonanduci, MC Agne, and BJ Harvey. 2020. Cutting a course: historical thinning treatments direct forest response to mountain pine beetle outbreaks. *Ecological Society of America Annual Meeting*, Salt Lake, UT. August 3–6. (Oral presentation; link)
- Morris, JE**. 2020. A great disturbance in the forest. *Town Hall Seattle & University of Washington present UW Engage Science Series*, Seattle, WA. May 7. (Oral presentation; link)
- Morris, JE**. 2020. Forest resilience to insect outbreaks. *Engage Science Pitch Night*, Seattle, WA. March 3. (Oral presentation)
- Morris, JE**, MS Buonanduci, MC Agne, and BJ Harvey. 2019. Effects of historical thinning treatments on resistance to mountain pine beetle outbreaks differ between stand- and tree- scales. *US-International Association for Landscape Ecology Annual Meeting*, Fort Collins, CO. April 7–11. (Oral presentation)
- Morris, JE**, MS Buonanduci, MC Agne, and BJ Harvey. 2019. Promoting resistance and resilience to mountain pine beetle outbreaks: insights from 80 years of past management on the Fraser Experimental Forest. *School of Environmental and Forest Sciences Annual Graduate Student Symposium*, Seattle, WA. March 1. (Oral presentation)
- Morris, JE**, and GM Casady. 2017. How do land cover, elevation, and climate drive variability in start of season phenology in the Inland Northwest? *US-International Association for Landscape Ecology Annual Meeting*, Baltimore, MD. April 9–13. (Poster presentation)

- Morris, JE.,** A Arhelger, and P Bax. 2016. Foraging preferences of leaf-cutter ants (*Atta cephalotes*) in Bijagual Ecological Reserve. *Annual Spokane Intercollegiate Research Conference*, Spokane, WA. April. (Poster presentation)
- Morris, JE,** and GM Casady. 2015. How does start of season vary between different ecosystems in the Inland Northwest? *National Conference for Undergraduate Research*, Cheney, WA. April. (Poster presentation)

## HONORS & AWARDS

<i>Student Section Real/Brown Travel Grant</i> , Ecological Society of America	2020
<i>Graduate Research Opportunity Enhancement Fellowship</i> , UW College of the Environment	2019
<i>Xi Sigma Pi National Forestry Honors Society</i> , University of Washington	2019
<i>Graduate &amp; Professional Student Senate Travel Grant</i> , University of Washington	2019
<i>Director's Office Student Travel Fund</i> , UW School of Environmental and Forest Sciences	2019
<i>Jesse L. Riffe Family Endowed Fellowship</i> , UW School of Environmental and Forest Sciences	2018
<i>National Merit Scholarship</i>	2013 – 2017
<i>Departmental Achievement Scholarship</i> , Biology, Whitworth University	2014 – 2017
<i>Research Student of the Year</i> , Biology, Whitworth University	2016
<i>Writing Competition Award</i> , Biology, Whitworth University	2016

## SERVICE & OUTREACH

<b>Elected Officer</b> – Graduate Student Council Environmental and Forest Sciences, University of Washington	2019 – 2020
<b>Co-organizer</b> – Graduate Student Symposium Environmental and Forest Sciences, University of Washington	2020
<b>Invited Panelist</b> – Graduate Student Orientation Environmental and Forest Sciences, University of Washington	2020, 2019
<b>Volunteer</b> – Carbon Project Workshop Environmental and Forest Sciences, University of Washington	2019
<b>Volunteer</b> – Long-Term Ecosystem Productivity Program USDA Forest Service, Forestry Sciences Laboratory, Olympia, WA	2018

## SELECTED MEDIA COVERAGE

Seeing the forest for the (dead) trees. 2020. Engage Science Blog. (Link)

Alumna studies threat to forests. 2019. Whitworth University – Our Stories. (Link)

## PROFESSIONAL MEMBERSHIPS

Ecological Society of America (ESA)

North American Regional Association, International Association for Landscape Ecology (IALE-NA)

## REFERENCES

### **Brian Harvey, Assistant Professor**

School of Environmental and Forest Sciences  
University of Washington  
bjharvey@uw.edu, 206.685.9929

### **Grant Casady, Associate Professor**

Department of Biology  
Whitworth University  
gcasady@whitworth.edu, 509.777.4597

### **Ernesto Alvarado, Research Associate Professor**

School of Environmental and Forest Sciences  
University of Washington  
alvarado@uw.edu, 206.616.6920

### **Mike Battaglia, Research Forester**

Forest and Woodland Ecosystems  
Forest Service, Rocky Mountain Research Station  
michael.battaglia@usda.gov, 970.498.1286

### **Chau Tran, Field Science Manager**

Domain 10/13 – Boulder, CO  
National Ecological Observatory Network (NEON)  
ctran@battelleecology.org, 720.921.2661