Tuesday, May 21, 3:00-5:30 (Purce Hall 3)

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| 3:10 | **Ben Chenoweth**, Antibacterial activity of white rot fungi (*Stropharia rugosoannulata* and *Pleurotus ostreatus*) in the presence of E. coli (Reader: Kevin Francis) |
| 3:30 | **Sarah Hieber**, Kinnikkinnick and Hoary Elfin butterfly response to fire on prairies at Joint Base Lewis McChord (Reader: Kevin Francis) |
| 3:50 | **Paula Smillie**, Social perceptions toward the North American Beaver in Thurston County: Gaining knowledge to improve management practices (Reader: Shawn Hazboun) |
| 4:10 | INTERMISSION |
| 4:20 | **Reed Ojala-Barbour**, Amphibian use of stream networks: An evaluation of sensitive sites with implications for riparian buffer placement in managed forests (Reader: Kevin Francis and Marc Hayes) |
| 4:40 | **Katrina Keleher**, Riparian microclimate spatial variability on the Olympic Peninsula of Washington State (Reader: Kevin Francis and Richard Bigley) |
| 5:00 | **Jeremy Richtmyre**, Hikes and Likes: New media and the rise of recreational hiking in Washington State (Reader: Shawn Hazboun) |

Thursday, May 23, 3:00-5:30 (Purce Hall 3)

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| 3:10 | **Claudia Arends**, Investigating environmental variables affecting the distribution of endemic plant categories to indicate ecological drought variations within the regions of Italy (Reader: Shawn Hazboun) |
| 3:30 | **Alexandra James**, Climate change and land conservation: Evaluating the mitigation and adaptation strategies of Washington State land trusts (Reader: Shawn Hazboun) |
| 3:50 | **Deedee Orr**, Gender equality in national parks: How integrating ecofeminism can improve the culture and employment of the National Park Service (Reader: Kathleen Saul) |
| 4:10 | INTERMISSION |
| 4:20 | **Megan Tuttle**, Modeling rivers with drones: An assessment of sUAV based photogrammetry modeling the success of bank armoring structures in riverine systems (Reader: Mike Ruth) |
| 4:40 | **Albert McConathy**, Climate change adaptation and private conservation: A case-study in geodesign (Reader: Mike Ruth) |
| 5:00 | **Jessica Olmsted**, The use of environmental DNA (eDNA) sediment sampling as a detection method for larval lamprey in freshwater environments (Reader: E. J. Zita) |

Tuesday, May 28, 3:00-5:30 (Purce Hall 3)

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| 3:10 | **Keegan Curry**, Patterns of oviposition in the endangered Taylor’s checkerspot butterfly (*Euphydrayas editha taylori*) (Reader: John Withey) |
| 3:30 | **Wendy Lagerquist**, Winter Puget Sound weather and its effects on Taylor’s checkerspot butterflies (*Euphydrayas editha taylori*) (Reader: John Withey) |
| 3:50 | **Caitlyn Roehmholdt**, Using vocalizations to determine the capacity for future cognition and planning in the Common Raven (*Corvus corax*) (Reader: John Withey) |
| 4:10 | INTERMISSION |
| 4:20 | **Tracey Scalici**, Nest site selection of Western Purple Martin (Progne subis arboricola) on Joint Base Lewis-McChord (Reader: John Withey) |
| 4:40 | **Brian Stewart**, Assessing the permeability of large underpasses and viaducts on Interstate 5 in southwest Washington State for local wildlife, with an emphasis on ungulates (Reader: John Withey) |
| 5:00 | **Karimot Afolabi**, Bioremediation of aminoglycoside antibiotic (streptomycin) in water by white rot fungi (Ceriporia lacerata and Trametes versicolor) (Reader: E. J. Zita) |

Wednesday, May 29, 3:00-5:30 (Purce Hall 3)

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| 3:10 | **Gabriel Marks**, Queer interspecies intimacies (Reader: Kathleen Saul) |
| 3:30 | **Hillary Foster**, Abundance and density estimates of humpback whales along the west coast of Washington and Northern Oregon (Reader: Kevin Francis) |
| 3:50 | **Nicole Manteufel**, The effects of increased PCB and PBDE levels on survival and reproduction of Southern Resident killer whales (Reader: E. J. Zita) |
| 4:10 | INTERMISSION |
| 4:20 | **Katherine Allowatt**, Stakeholder perspectives on the Columbia River Treaty and water governance strategies (Reader: Katherine Saul) |
| 4:40 | **Jason Keyes**, Predicting prescribed burn fire activity with the addition of a fire fuel moisture load analog on Joint Base Lewis-McChord prairies (Reader: Kathleen Saul) |
| 5:00 | **Pamela Ronson**, Does soil fertility influence leaf venation? (Reader: Kevin Francis) |

Thursday, May 30, 3:00-5:30 (Purce Hall 3)

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| 3:10 | **Bethany Shepler**, Pro-ecological attitudes of loggers in the Pacific Northwest (Reader: Tyrus Smith) |
| 3:30 | **Meara Heubach**, Municipal solid waste contracts: Tools for reducing contamination in the recycling stream? (Reader: Tyrus Smith) |
| 3:50 | **Paris McClusky**, Linking habitat for large carnivores between the Cascades and Rocky Mountains: the Okanagan Valley of Washington State as a case study (Reader: Tyrus Smith) |
| 4:10 | INTERMISSION |
| 4:20 | **Kelli Stephens**, Managing woody bush encroachment impacting southern white rhino (Ceratotherium simum simum) habitat on a private reserve in South Africa (Reader: Tyrus Smith) |
| 4:40 | **Mara Rae**, Evaluating procedural justice in the Tacoma liquified natural gas (LNG) public review process (Reader: Tyrus Smith) |
| 5:00 |  |