

**FALL SEMESTER 2019**  
**ECOLOGY 590 –GRADUATE COLLOQUIUM**  
**Wednesday 12:20 – 1:10 PM, 104 Forest Resources Building**

<b>DATE</b>	<b>SPEAKER</b>	<b>TITLE</b>	<b>Advisor</b>
Sept. 18	Amy Wrobleski	Humans a Seed Dispersers: Martu, Bush Tomatoes, and Genetics	Bliege-Bird
Sept. 25	Laura Jones	Microclimate Mediates Temperature Tolerance and Disease Pressure in Wild Bees	Lopez-Uribe, Schilder
Oct. 2	Maddie Meyers	Time Flies: A glimpse into how interval timing speed changes with migratory status in birds	Bartell
Oct. 9	Amanda Van Buskirk	Modeling Ability to Achieve Localized Areas of Reduced White-Tailed Deer Density	Diefenbach
Oct. 16	Maisie MacKnight	Analyzing functional connectivity to determine possible rescuing effect against habitat fragmentation in terrestrial salamanders	Miller
Oct. 23	Chad Fautt	Investigating the effect of intraspecies competition frequency on toxin production in <i>Pseudomonas syringae</i>	Hockett
Oct. 30	Fiona Lunt	Using species distribution modeling and data integration to better predict occupancy of avian species of concern	Miller
Nov. 6	Elyse McMahon	Correlations of behavioral phenotypes and the physiological profiles that are associated with them	Cavigelli
Nov. 13	Lauren Onofrio	Modeling genetic differences in juvenile growth of black walnut populations	Leites
Nov. 20	Trevor Drees	Quantifying secondary dispersal of invasive thistles by ants: methods and integration into a total dispersal model	Shea
Nov. 27	No Class	Thanksgiving	
Dec. 4	Makylee Crone	Manipulating pollen macronutrient ratios to improve honey bee ( <i>Apis mellifera</i> ) resilience to pesticide stress	Grozinger Biddinger
Dec. 11	Jen Nieves	The contribution of dormant-bud stump sprouts to forest regeneration.	Steiner