SPRING SEMESTER 2020

**ECOLOGY 590 –GRADUATE COLLOQUIUM**

**Wednesday 12:20 – 1:10 PM, 104 Forest Resources Building**

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| **DATE** | **SPEAKER** | **TITLE** | **Advisor** |
| Feb 5 | Caylon Yates | Niche alteration to improve establishment in novel environments | Bell |
| Feb 12 | Suzanne Fleichman | Are rhizosphere microbial communities organized by root characteristics and space? | Eissenstat and Centinari |
| Feb 19 | Jessica Brown | Assessing differential tick burdens on two small mammal host species, *Peromyscus leucopus*and *Myodes gapperi* | Machtinger |
| Feb 26 | Walter Espindola | **Assessing the temporal population dynamics of the red-footed booby (*Sula sula*) and the cascading effects of seabird guano inputs on terrestrial plant and animal communities of Mona Island** | Carlo |
| Mar 4 | Jim Lor | Determining the Role of the Eastern Red-spotted Newt in the Spread of *Batrachochytrium dendrobatidis* | Miller |
| Mar 11 | Spring break | No colloquium |  |
| Mar 18 | Miranda DePriest | Jack of all trades: Collecting different types of generalist bacteria | Bell |
| Mar 25 | Devyn McPheeters  Bruna Rodrigues Do Amaral | Advancing Agricultural Management Practices through Soil Health Indicators in A Long-Term Dairy Cropping System  Effects of hemlock woolly adelgid infestation on avian abundance | Bruns  Miller |
| Apr 1 | Susan Kotikot  Cat McClure | Application of remote sensing for understanding the vegetation dynamics of the agricultural and rangeland landscape of Narok, Kenya.  ​  Maternal sourcing of contaminants from ovaries to juvenile Smallmouth Bass in the Chesapeake Bay Watershed | Smithwick  Wagner |
| Apr 8 | Emily Gagne | How human activity influences the evolutionary biology of non-human species: assessing the effects of urbanization on coyotes | Perry |
| Apr 15 | Margarita Fernandez | Effects of forest management on plant-mesofauna interaction and carbon cycling | Eissenstat & M Kaye |
| Apr 22 | Makaylee Crone | The impact of nutrition on Japanese orchard bee (Osmia cornifrons) development | Grozinger & Biddinger |
| Apr 29 | Olivia Trase | Exploring how mycorrhizal colonization affects the interaction between maize and a specialist herbivore. | Ali |