

Ecology Colloquium – Fall 2024

MW 12:20 PM – 104 Forest Resources Bldg

Date	Speaker
11-Sep	Laura Kauer Schuck , advised by Gui Becker Title: Evidence of skin microbiome driven resistance to chytridiomycosis in a neotropical frog
23-Sep	Abby Weber , advised by Franny Buderman and W. David Walter Title: Quantifying individual differences in coyote movement and resource use behaviors across a gradient of urbanization
25-Sep	Jonah Gray , advised by Jason Kaye and Estelle Couradeau Title: Using BONCAT-FACS to identify active microorganisms during N ₂ O production
30-Sep	Amanda Zak , advised by Duane Diefenbach Title: Correlative Models Fail to Predict the Extent of Range Contraction of Snowshoe Hare Along Warm-Edge Boundary
2-Oct	Nicole Palmer , advised by Marc McDill and Autumn Sabo Title: Examining understory plant associations and seedling regeneration with multivariate statistics in the Susquehannock State Forest, PA, USA
9-Oct	Rainey Rosemond , advised by Armen Kemanian Title: Maize response to temperature extremes tracking diurnal patterns
14-Oct	Ecology Seminar
16-Oct	Alicia Romero , advised by David Kennedy Title: Identifying pathogen emergence and host jump processes within the Caenorhabditis model system
23-Oct	Kelsey Mercurio , advised by Liana Burghardt Title: What is the relative role of cover crop legacies vs. field variation in shaping soybean microbiomes?
28-Oct	Ecology Seminar
30-Oct	Gabriella Proleika , advised by Erika Matchinger Title: Evaluating Tick Tubes for Juvenile Tick Control in Wild White-Footed Mice
18-Nov	Janniry Cabrera Belen , advised by Bradley Cardinale Title: How plant diversity and species interactions influence stream bank erosion and stability?
20-Nov	Mary Katherine McCafferty , advised by Laura Leites Title: Intraspecific variation in phenology of Eastern US tree species
9-Dec	Ecology Seminar