

# SPRING 2024

## FORESTRY AND NATURAL RESOURCES SEMINAR SERIES

WEDNESDAYS AT 1:00 PM ET - TPC 217

### JAN

17

Traci DuBose, Ph.D.

Untangling the Drivers of Freshwater Mussel Size to Predict Future Stream Ecosystems

24

Jake Furgeson, Ph.D.

Testing the Role of Resource Density on Abundance Surveys: A Case Study on Zebra Mussels

Monday\*

29

Kathryn Greene

Demographic Connectivity of an Amphibian Metapopulation in an Altered and An Altered Landscape

### FEB

7

Kyra Shrout

Exploring the Relationship between Soil and Regeneration

Maddie Varias

Avian Response to Legacy Coal Mine Reforestation in the Cumberland Plateau

14

Jian Yang, Ph.D.

A Landscape Ecologist's View of Robinson Forest—Lessons Learned from Research in Robinson Forest, Kentucky

28

Nicole Notarianni

Full Lifecycle Ecology of Pennsylvania's Breeding Eastern Whip-poor-wills

Vaine Onyango

Building with Hardwood Cross-Laminated Timber: Assessing Potential Timber Supply and Economic Impacts in Kentucky

### MAR

6

Sarah Tomke

Applications of eDNA in Eastern Hellbender Conservation

20

Lin Meng, Ph.D.

Green with Phenology - A Warmer and Brighter-Night City Tricks Trees into Thinking Spring Arrives Earlier

27

Stephen Yanoviak, Ph.D.

Ecological Effects of Lightning in Tropical Forest

### APR

3

Robbie Burger, Ph.D.

Energy Equivalence Rules Ecology

10

Cameron Fiss, Ph.D.

Effects of Forest Management for Age-class Diversity on the Forest Bird Community

PLEASE CONTACT DJ MCNEIL  
WITH QUESTIONS  
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