

THE DEPT OF FORESTRY & NATURAL RESOURCES PRESENTS

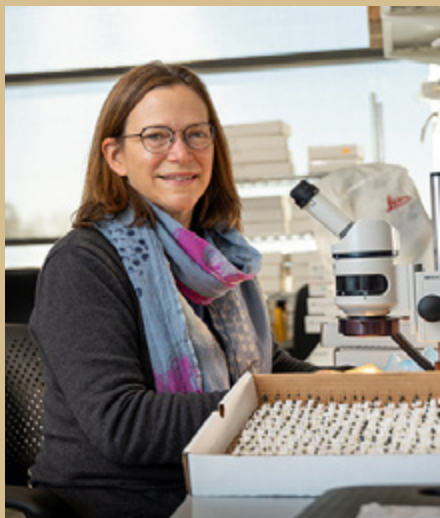
FALL 2025 SEMINAR SERIES

MONDAY, OCTOBER 27TH
WSLR 116 3:30 PM - 4:30 PM

JOIN US FOR A LECTURE AND CONVERSATION WITH

DR. KAREN GOODELL

**The Ecology and Conservation of Ohio's Bees:
What's so Special About Specialists?**



Dr. Karen Goodell is a professor of Ecology, Evolution, and Organismal Biology at The Ohio State University Newark. Her research investigates plant-pollinator interactions and the ecology and conservation of native bees.

This series aims to stimulate discussion and create opportunities for collaborations. Everyone is welcome to attend.

Native, unmanaged bees form the core of agricultural and natural plant pollinators, supporting crop yields and plant population persistence. Despite their importance, knowledge of their diversity, habitat associations, and conservation status remains limited, even in highly agricultural areas. Statewide surveys have emerged as key strategy for securing conservation funding needed to establish baseline bee diversity and distribution data. I will present findings from Ohio's first systematic bee survey encompassing two large-scale studies aimed at compiling a species checklist and identifying species of conservation concern. Analysis of this robust dataset, highlighted numerous species of conservation interest, and revealed ecological traits associated with rarity. Dietary specialist bee species and brood parasitic species are the most vulnerable functional groups. These insights inform the future directions for native bee conservation in Ohio with relevance to other midwestern US states.

LOCATED AT 170 S UNIVERSITY STREET, WEST LAFAYETTE, IN 47907

IF YOU ARE INTERESTED IN MEETING WITH DR. GOODELL PLEASE
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