



Environmental Science Graduate Program Seminar Series



Dr. Mary Gardiner

Associate Professor

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September 27, 2019 | 2:00 - 3:00 pm | 3150 Smith

The value of vacant land for urban bee conservation

This seminar will address the conservation value of urban vacant land for bees. Elements of site design, landscape context, contamination and community engagement will be discussed.

Dr. Mary M. Gardiner received her Ph.D. in 2008 from Michigan State University and is currently a Professor in the Department of Entomology at The Ohio State University. Her research program focuses on the ecological value of urban vacant land. This work is funded by the NSF and USDA NIFA and concentrated in Cleveland, Ohio – a city that has experienced significant economic and population decline. Cleveland currently contains 27,000 vacant lots encompassing approximately 4,000 acres of land.

The Gardiner Lab examines how alternative vegetation designs and management regimes influence the value of vacant land for the conservation of biodiversity and the provision of ecosystem services. Mary is also a State Specialist in Extension and works with several stakeholder groups including home gardeners, Master Gardeners, Master Naturalists, and urban farmers.

