



# Environmental Science Graduate Program Student Seminar Series

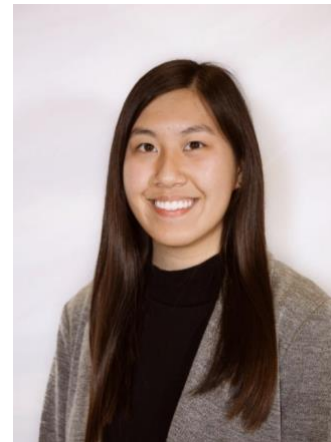
## Exploring Community Backyards as Spaces for Human and Insect Wellbeing

**Michelle Pham**

**November 6, 2020 | 2:00-3:00 PM**

Zoom Meeting ID: 989 2470 8162

<https://osu.zoom.us/j/98924708162?pwd=VF1WVNwOGFGd2kzZWV3RXQ0Z09uQT09>



### Abstract

Research focused on urban ecology and biodiversity loss in cities has proliferated within the past few decades. In particular, rapid intensification of urban development has led to growing concerns regarding habitat degradation and loss. Private businesses, non-profit organizations, and local government across the United States have created sustainable yard programs that can potentially address these concerns. These programs promote stormwater management and wildlife habitat through paid certifications, rebates, or free resources residents can use to improve their yards. While sustainable yard programs have immense potential to engage citizens in conservation efforts, little is known about what makes these programs successful for biodiversity and people. My research goal is to understand the benefit of Community Backyards, a local conservation rebate program, to human and insect wellbeing. Through my research, I hope to understand how sustainable yard programs can amplify the conservation value of residential yards as well as the role they play in shaping resident perceptions of backyard conservation.