



# RIVERSIDE

DEPARTMENT OF ENTOMOLOGY  
Entomology Seminar Series



## Speaker:

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Assistant Professor of Urban  
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University of California, Davis

**Date:** Monday December 2, 2024

**Time:** 4:00 pm - 4:50 pm

**Format:** Virtual Access

**Location:** Zoom Only

**Zoom:** 952 1906 3064

**Passcode:** 505445

## Title:

***"Herbivory through the ages: Novel methods for investigating species interactions"***

## Abstract:

Insects have eaten plants for around 400 million years. These interactions have given rise to most terrestrial biodiversity. Over the past 12,000 years, humans have changed plant-herbivore relationships by building cities, domesticating crops, and changing the global climate. Our lab investigates how global change—mostly climate change and urbanization—affect plant-insect herbivore relationships. Through a series of studies harnessing historical specimens, citywide experiments, and long-term datasets, we aim to understand how unprecedented environmental change affects earth's most diverse species and how they interact.