



RIVERSIDE

DEPARTMENT OF ENTOMOLOGY
Entomology Seminar Series



Speaker:

Jessica Gillung Ph.D.

Date: Monday, March 10, 2025

Time: 4:00 pm - 4:50 pm

Format: In-Person Seminar & Virtual Access

Location: Genomics Auditorium 1102A

Zoom: 952 1906 3064

Passcode: 505445

Title:

"Insect biodiversity, evolution, and conservation in a changing world"

Abstract:

Climate change continues to result in severe environmental disruptions, with recent years being the warmest on record for the Anthropocene. Though ubiquitous and abundant, insects are declining worldwide faster than we can discover and document them, especially in areas more vulnerable to climate change and landscape simplification. My research program explores the biological patterns and processes that influence insect biodiversity, conservation, evolution, and provision of ecosystem services. This research focuses on multiple taxonomic levels, from species to higher-level groups, and it harnesses the full potential of modern technologies in computing, imaging, and DNA sequencing. Our team also leverages museomics, an innovative approach to exploring insect biodiversity and conservation that harnesses the full potential of natural history collections while ensuring reproducibility and continuity of research inquiry through the vouchering of specimens for future generations of biologists.

<https://zoom.us/j/95219063064?from=join#success>

Refreshments will be served in the Entomology Building at 3:00 pm