



Speaker:



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Date: Monday, April 22, 2024
Time: 4:00 pm - 4:50 pm
Format: In-Person Seminar & Virtual Access
Location: Genomics Auditorium, Room 1102A

Zoom: 983 6120 0167
Passcode: 818719

Title:
"Habitat restoration and conservation of plant-pollinator interactions in the California Floristic Province"

Abstract:
The population viability of many zoophilic endangered plants, even those species capable of selfing, is dependent upon the maintenance of pollination services that improve seed set and the genetic diversity of offspring through outcrossing. Yet, few endangered plants in the California Floristic Province, a global biodiversity hotspot, have had pollination studies completed, and the existing and emerging threats to pollination services from human activities have not been assessed. Endangered species recovery for endangered plants and habitat restoration rarely include considerations for pollinators, and relatively little is known about how common habitat restoration techniques affect pollination. In this talk I will share an overview of several restoration ecology projects in which the effects of restoration on pollinators are considered and assessed in California's unique ecosystems. I will also share some insights from my experiences working at a primarily undergraduate institution on how to center students in ecological research experiences.

<https://ucr.zoom.us/j/98361200167?pwd=cWsya2N4U2dEaUIZM0ExQkkzbC9ldz09>