

**Speaker:**

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Time: 4:00 pm - 4:50 pm

Zoom: 952-3324-4564

Passcode: 835322

Sponsored by UCR California Agriculture and Food Enterprise (CAFÉ)

Upcoming CAFÉ Webinar series at <https://cafe.ucr.edu/cafe-events>

Title:

“Pollinators, pesticides, and people: The socioecology of insect declines”

Abstract:

Pesticide exposure is one of several stressors interacting to cause the decline of pollinator and other insect populations. However, the nature and extent of these effects are still incompletely understood, and mitigation options have been elusive given the continued need to manage agricultural pests. I will share recent work to: i) synthesize across disciplines to gain a holistic understanding of both upstream drivers and downstream effects of pesticide use, and ii) develop new methods and datasets to untangle the complexity of pesticide-pollinator relationships in space and time. With particular attention to the neonicotinoids, this seminar will illustrate how a socioecological approach can illuminate pesticide-pollinator interactions and identify new avenues for pollinator conservation.