



## CCS Collabinar

### Community-Based Research, Education, and Engagement with the Miridae Living Labs

#### About the presentation:

How is community-based research facilitated? The Miridae Living Lab strives to promote the importance of native arthropods and plants through hands on mobile education. Their expertise includes environmental education curriculum, urban ecology and restoration, as well as native arthropods and plants.

#### Topics to be discussed:

- How is the role of native gardens being reimagined in science, education, and research?
- What are best practices for restoring urban areas through landscaping?
- How is interactive science education facilitated?

**Monday, February 7 th**

11 am - 12 pm PST

Interactive Presentation and Discussion

**To participate online, please RSVP here**

To stay informed about upcoming collabinars, please sign up [here](#).



The **CCS Collabinar** invites our friends from across the globe to bring us their most important challenges and opportunities in community and citizen science.

Each event supports mutual learning, and advances projects and partnerships

#### Presenters:



**Caroline Larsen-Bircher** drew on her life-long love of insects and science education to co-found Miridae Living Labs, a non-profit sister organization to Miridae, a landscape architecture and construction company, that will channel the spirit of Miridae into the education, research, and community project realm. Caroline completed her PhD in Ecology at UC Davis on the biogeography of non-native tephritid flies in California. Prior to venturing into the Miridae world, she worked as a science editor for educational publishers, for the CA Dept. of Fish & Wildlife's Biodiversity Data Branch, and teaching biology labs at UC Davis.



**Billy Krimmel** is a plant-insect ecologist turned landscaper. After completing his PhD at UC Davis he started Miridae, a Sacramento-based landscape architecture and construction company that aims to engage people with, and create habitat for, native plants and the wildlife they support. During the start of the pandemic, he launched Miridae Mobile Nursery, a modified box truck that acts as a pop-up native plant nursery that individuals host in their neighborhoods or for events. In 2021 he co-founded Miridae Living Labs, a non-profit organization which uses Miridae's design-build projects as opportunities for research and STEM education.



**Haven Kiers** is currently an Assistant Professor of Landscape Architecture in the UC Davis Dept. of Human Ecology. Haven received a bachelor's degree from Brown University and a Master of Landscape Architecture from UC Berkeley. She has worked in landscape architecture, city and environmental planning, project management, garden maintenance and academia. Her research investigates how science, design, and practice converge to inform the creation of accessible, multi-functional greenspaces that maximize cultural and environmental values.