candidate for the **Entomologist** position

Harnessing biodiversity "big data" to untangle insect responses to global change and improve conservation outcomes

Insects are declining at an alarming rate, but there is huge variation both within species and between species in their responses: while many are rapidly declining, others are thriving or expanding. In this seminar, I will outline how we can harness data from a variety of sources (e.g. community-sourced data such as iNaturalist, museum data, targeted field collection) and leverage advanced distribution models to untangle the abiotic and biotic drivers of this variation in responses, and translate these findings into on-the-ground conservation actions.

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DEPARTMENT OF BIOLOGICAL SCIENCES │ CAL POLY HUMBOLDT

Biology Seminar Series ◆ Friday, April 5, 2024 ◆ 4 PM ◆ SCIB 135 ◆ Contact peb112@humboldt.edu for zoom link