

# Lucas Vanderkar

GRADUATE STUDENT

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## RESEARCH INTERESTS

Entomology, Marine Ecology, Animal Behavior

## EDUCATION

- Chico State University – M.S in Biological Sciences, Expected 2025
- Sonoma State University – B.S in Biology, 2021

## TEACHING EXPERIENCE

- Teaching Associate, Chico State University ~ 2024 (present)
- Subject Tutor, Chico State University ~ 2023 (present)
- Outdoor Classroom Naturalist, Big Chico Creek Ecological Reserve ~ 2024 (present)
- Teacher Naturalist, Westminster Woods, Occidental, CA ~ 2021-2023
- Coordinator and Summer Program Developer, Westminster Woods, Occidental, CA ~ 2022-2023
- Teaching Assistant in Entomology, Sonoma State University, Rohnert Park, CA ~ 2020
- Brain Trainer, LearningRx, Petaluma, CA ~ 2018-2020
- Volunteer Naturalist, Osborn Nature Preserve ~ 2018-2019

## **PROJECTS**

- Chiroptera diet preferences and eating habits, Current thesis project - 2023 (present)
- Summer and weekend retreats program curriculum, development, and scheduling, Westminster Woods - 2022-2023
- Staff Training programming, Westminster Woods - 2023
- Dr. Brent Hughes Lab Undergraduate Associate, Sonoma State University, Rohnert Park, CA - 2020
- Insect Collection, Storage, and Upkeep for Microscope lab, Westminster Woods - 2022-2023
- NGSS based Entomology hands-on lesson, Westminster Woods - 2022
- Pollinator Partnership Intern - 2019

## **CERTIFICATIONS**

- CPR/First Aid
- Open Water Scuba
- DEMP (Diving Emergency Management Provider)

## **REFERENCES**

- Don Miller, Thesis Advisor - (530) 720-7686
- Casey Stacheslki, former supervisor - (815) 409-6523
- Nathan Rank, former mentor and supervisor - (707) 889-5429
- Charlotte Trotter, former supervisor - (415) 497-3737