

Stanford



Bryan H. Juarez

Postdoctoral Scholar, Biology

 Curriculum Vitae available Online

Bio

BIO

I am a quantitative evolutionary biologist interested in the mechanisms driving macroevolutionary patterns of trait evolution. Currently, I am investigating the impact of climate on anuran breeding phenology, and the underlying genetic diversity and gene expression patterns of aquaporin proteins which might have resulted in the diverse breeding strategies we see today in anurans.

STANFORD ADVISORS

- Lauren O'Connell, Postdoctoral Faculty Sponsor
- Elizabeth Hadly, Postdoctoral Research Mentor

LINKS

- Personal Webstie: <https://bhjuarez.github.io/>

Teaching

COURSES

2023-24

- Data Visualization and Publishing: BIOS 252 (Win)

Publications

PUBLICATIONS

- **Ecology, sexual dimorphism, and jumping evolution in anurans.** *Journal of evolutionary biology*
Juarez, B. H., Moen, D. S., Adams, D. C.
2023; 36 (5): 829-841
- **Evolutionary allometry of sexual dimorphism of jumping performance in anurans (Sept, 10.1007/s10682-021-10132-x, 2021)** *EVOLUTIONARY ECOLOGY*
Juarez, B. H., Adams, D. C.
2021
- **Evolutionary allometry of sexual dimorphism of jumping performance in anurans** *EVOLUTIONARY ECOLOGY*
Juarez, B. H., Adams, D. C.
2021