

Lauren Glevanik

Department of Ecology and Evolutionary Biology
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EDUCATION

Ph.D. Student, Biology, University of California—Los Angeles

Department of Ecology and Evolutionary Biology; Advisor: Dr. Nathan Kraft

B.S., Plant Biology University of California—Davis

Minors in Professional Writing and Ecology, Evolution & Biodiversity

AWARDS & GRANTS

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| UCLA Ecology and Evolutionary Biology Departmental Fellowship \$15275 | 2022-2023 |
| Michigan State University Plant Sciences Fellowship \$30000 , <i>offered & declined</i> | 2022 |
| UC Davis College of Biological Sciences Dean's Honors List | 2020 |
| Oliver Leonard Botany Scholarship \$1500 | 2019 |
| Liliane D. Wells Botany Scholarship \$400 | 2016 |
| UC Davis Cal Aggie Alumni Association Leadership Award \$1500 | 2016 |
| San Diego Foundation COX Cares Scholarship \$5000 | 2016 |
| Elks National Foundation Most Valuable Student Scholarship \$1500 | 2016 |

PUBLICATIONS & PRESENTATIONS

Reports

2. Glevanik L. 2020. "Breeding for Improved Fruit Quality and Flavor in Tomato: A Review." Grey literature for internal use at HM.CLAUSE.
1. Glevanik L. 2020. "Population sex ratio of coyote brush (*Baccharis pilularis*) in Stebbins Cold Canyon Reserve." *UC Davis Prized Writing*, 31:162-168.

Presentations

4. Glevanik L, Martinez SA, Morton K. 2021. "Epigenetic Enhancement of Yield in Hybrid Processing Tomatoes." One-time seminar. HM.CLAUSE, Davis, CA.
3. Glevanik L. 2020. "Improving Fresh Market Tomato Flavor & Fruit Quality." Four-part seminar series. HM.CLAUSE, Davis, CA.
2. Glevanik L, Davis R. 2020. "Basics of iNaturalist: The City Nature Challenge and 'Naturing at Home.'" Three-part webinar series. UC Davis Arboretum and Public Garden.
1. Glevanik L, Rowland S, Zumstein K, Sinha N. 2018. "How to Build a Better Tasting Tomato." Poster presentation. UC Davis Undergraduate Research Conference.

Selected Media Articles

2. Glevanik L. 2020. ["Reverse" solar panels harness Earth's heat to generate energy.](#) *The California Aggie*, 138(17):8.
1. Glevanik L. 2020. [Orchid bees mix unique perfumes to signal potential mates.](#) *The California Aggie*, 138(14):13.

TEACHING EXPERIENCE

University of California, Los Angeles

2023 Teaching Assistant, EEB161: Plant Ecology

2023 Teaching Assistant, EEB100: Introduction to Ecology & Behavior

University of California, Davis

2018 Student Teaching Assistant, EDU198: Foundations for University Success

2017 First-Year Aggie Connections Mentor, BIS5: Exploring Biological Sciences

PROFESSIONAL EXPERIENCE

Processing Tomato Breeding Aide, HM.CLAUSE (2021 — 2022)

Explored effects of epigenetic yield enhancement; managed experimental trial setup, data collection, and analysis in collaboration with EpiCrop Technologies

Fresh Market Tomato Breeding Intern, HM.CLAUSE (2020)

Managed data collection for 4 off-station trials throughout California's Central Valley

Vernal Pool Field Technician, Emery Lab, University of Colorado Boulder (2020 — 2021)

Censused plots of *Lasthenia* sp. within Jepson Prairie Preserve to determine evolutionary feedbacks of wildflower dispersal preferences under differing environmental conditions

Habitat Horticulture Intern, UC Davis Arboretum and Public Garden (2019 — 2020)

Led the program-wide iNaturalist campaign for the Spring 2020 quarter of remote instruction; engaged over 50 community members to contribute 33,000+ data points

Undergraduate Researcher, Sinha Lab, UC Davis Department of Plant Biology (2017 — 2018)

Investigated genetic controls of tomato leaf morphology and subsequent effects on fruit sugar

CERTIFICATIONS & TRAINING

CNPS Vegetation Sampling and Rare Plant Treasure Hunt (California Native Plant Society, 2022)

California Naturalist Certification (University of California Agriculture and Natural Resources, 2019)

Capstone: Lake Tahoe Water Quality Analysis using Snapshot Day Citizen Science Data

LEADERSHIP & SERVICE

Current & Ongoing

Group Leader, EEB Department First-Year Excursion (Fall 2023)

Monitor, Western Snowy Plover Conservation Program, Los Angeles Audubon (2023 - Present)

Docent at Jepson Prairie Preserve, Solano Land Trust (2020 — Present)

Citizen Science Volunteer Contributor, UC ANR California Naturalist Program (2019 - Present)

Past Events

Reviewer, ESA conference abstracts (Spring 2023)

Group Leader, EEB Graduate Student Recruitment Excursion (Winter 2023)

Event Volunteer, Exploring Your Universe at UCLA (Fall 2022)

Founder & President, Plant Biology Club at UC Davis (2017 - 2019)

Peer Mentor (First-Year Aggie Connections, UC Davis BioLaunch) (2017 - 2020)

PROFESSIONAL MEMBERSHIPS

Ecological Society of America • California Native Plant Society • California Native Grasslands Association • Los Angeles Birders