

DAMLA CINOGLU

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Education

Ph.D Ecology, Evolution and Behavior, University of Texas at Austin (expected) 2024
Currently in post-candidacy. 5th semester and 3rd year.
Proposed dissertation title: Structural and functional coexistence along tropical forest succession

B.S. Environmental Sciences and Economics, University of Virginia 2019
Honors thesis title: Post-fire Interactions between *Ceanothus* spp. and Douglas-fir (*Pseudotsuga menziesii*) in the Klamath Mountains

Academic Appointments

Graduate Research Assistant, University of Texas at Austin Spring 2020, 2021-Present

Graduate Teaching Assistant, University of Texas at Austin Fall 2019, Fall 2020

Research Experience

Graduate Research Assistant, University of Texas at Austin Spring 2020, 2021-Present
Department of Integrative Biology — Advisor: Dr. Caroline Farrior

Undergraduate Research Assistant, University of Virginia 2017-2019
Department of Environmental Sciences — Advisor: Dr. Howard Epstein

Undergraduate Field and Lab Assistant, University of Virginia Summer 2018
Department of Environmental Sciences — Advisor: Dr. David Carr, Dr. T'ai Roulston

Funding

Enhanced UT Austin Graduate Fellowship - \$ 2500, annually 2019-2024

Billie L. Turner Plant Resources Center Department of Integrative Biology, The Linda Escobar Award - \$ 2000 2022

Texas Career Engagement Office, Professional Development Award - \$ 2000 2021
An Introduction to Building your Professional Website: Basic Programming and Nuanced Website Content Skills

Division of Diversity and Community Engagement, Professional Development Award - \$ 250 2021

Department of Integrative Biology, Research Grant - \$ 2400 2021

Office of the Provost, University of Texas, ACT (Actions of Community Transformation) Seed Grant - \$ 5000 2021
Empowering women in STEM to become community leaders through mentorship

Native Plant Society of Texas, Graduate Student Fellowship - \$ 2500 2021
Predicting the biodiversity-ecosystem functioning relationship in a central native Texan grassland: a controlled, field experiment

ESA Physiological Ecology Section Travel Award - \$ 500 2019

Teaching Experience

Teaching Assistant, University of Texas at Austin Fall 2020
Ecology

Department of Integrative Biology

Led weekly discussion sessions, held weekly office hours, conducted reviews prior to exams. Graded quizzes, homework assignments, and exams. I had full independence in covering weekly coursework for both courses, including reviews of the weekly lecture material, in-class activities, and question-answer sessions.

Teaching Assistant, University of Texas at Austin Fall 2019
Introductory Biology II

Department of Integrative Biology

Led weekly discussion sessions, held weekly office hours, conducted reviews prior to exams. Graded quizzes, homework assignments, and exams. I had full independence in covering weekly coursework for both courses, including reviews of the weekly lecture material, in-class activities, and question-answer sessions.

Course Instructor, Texas Career Engagement Office, University of Texas at Austin Summer 2022

An Introduction to Building your own Professional Website

Designed and taught a course to graduate students, and postdocs in the College of Liberal Arts (COLA) seeking to create and maintain a Github.io website for the purposes of professional development.

Pedagogical Training

Biology Instructional Office Teaching Assistant Workshop 2019

Advanced Teaching Preparation Certificate, Faculty Innovation Center, UT Austin 2021-Present
Completed a series of seven sessions on developing teaching skills, including pedagogical theory, cognitive learning theories, inclusive teaching practices, working with students with disabilities, structuring lesson plans, fostering student participation, and assessment.

Concentration in Teaching and Mentoring, TIDES, UT Austin 2021-Present
Including courses such as "Evidence-based Teaching", "Inclusive teaching", "Lesson Plan Development", "Instructional Practice", "Mentoring Undergraduate Research", and "Online Teaching".

Mentoring Experience

Undergraduate Assistants

David Weier, Sarah Bybee 2019-2020

Sora Sunby 2020-2021

Elena Adams, Diana Espinoza 2021-Present

Brian Matibag, Serah M. Osborn, Carole-Lynna E. Benhamou, Michael D. Hanson 2022-Present

Undergraduates advised in capstone/thesis projects

Matthew Bradley 2021-Present

Stephanie Nuñez 2022-Present

Publications

1. Cinoglu, D.; Epstein, H.E.; Tepley, A.J.; Anderson-Teixeira, K.J.; Thompson, J.R.; Perakis, S.S. Climatic Aridity Shapes Post-Fire Interactions between *Ceanothus* spp. and Douglas-Fir (*Pseudotsuga menziesii*) across the Klamath Mountains. *Forests* 2021, 12, 1567. <https://doi.org/10.3390/f12111567>

Presentations

Oral Presentations

1. Cinoglu, D., Rüger, N., Decker, R., Farrior, C. Gap dynamics help to maintain functional tradeoffs in Neotropical forest succession. Ecological Society of America. August 3, 2021.
2. Cinoglu, D., Rüger, N., Decker, R., Farrior, C. Gap dynamics help to maintain functional tradeoffs in Neotropical forest succession. Association for Tropical Biology and Conversation. July 22, 2021.
3. Farrior, C., Cinoglu, D., Decker, R. Forming experimental hypotheses to test for ecological successional strategies. High School Research Initiative, University of Texas at Austin. Summer, 2021.
4. Cinoglu, D. – Ecology Seminar, University of Texas at Austin. October 15, 2020.
5. Farrior, C., Cinoglu, D., Decker, R. High School Research Initiative, University of Texas at Austin. Summer, 2020.
6. Cinoglu, D. TxGCP Summit 2021. Empowering Women in STEM to Become Community Leaders through Mentorship: The SAGES Mentorship Program at UT Austin. December 10th, 2021.

Poster Presentations

7. Cinoglu, D., Epstein, H. E., Tepley, A. J., Anderson-Teixeira, K. J., Thompson, J. R. Post-fire Interactions between *Ceanothus* spp. and Douglas-fir (*Pseudotsuga menziesii*) in the Klamath Mountains. Ecological Society of America. August 4, 2019.
8. Nuñez, S, Cinoglu, D. Understanding the biodiversity and ecosystem functioning relationship: Insect herbivory across a plant diversity gradient. 2022 UCLA McNair Research Conference. July 25, 2022. July 28, 2022.
9. Cinoglu, D, Ortiz, S. Linking above and below ground functional traits: A biodiversity-ecosystem functioning experiment. Brackenridge Field Labs, 55th year celebration May 14, 2022.
10. Cinoglu, D, Ortiz, S. xx. Native Plant Society of Texas, Annual Meeting. September 24, 2022.

Invited Talks, Panels, and Lectures

11. BIO Experienced TA Panel. Fall, 2021.
12. First-year Graduate Student Panel on Broader Impacts. Fall, 2021.
13. Unpack the Hidden Curriculum of Grad School. Fall, 2021.
14. Texas EEB Undergraduate Student Organization, Graduate Student Panel. Spring, 2022.
15. Capital of Texas Undergraduate Research Conference, Graduate Student Judge. Spring, 2022.
16. Adaptations to Physiological and Environmental Challenges (Diverse organisms demonstrate a variety of structure function adaptations to meet physiological and environmental challenges), Lecturer invited by Dr. Monica Hall-Porter to Introductory Biology 2, Spring, 2022.
17. Dive Into Research panel, Texas Undergraduate Journal. Fall, 2021.

Honors and Awards

Texas 2021 Stand Up For STEM Award - Million Women Mentors Texas Chapter 2021
Awarded to recognize a demonstrated passion for a STEM and associated careers and willingness to share skills and knowledge through role modeling and mentoring others.

BIO Outstanding TA Award Finalist, University of Texas at Austin 2021

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NCS Student Faculty/Staff Appreciation Award, University of Texas at Austin 2020
Nominated by Dr. Laura Gonzalez and the students of the Introductory Biology II lecture in 2019.

Distinguished Majors with High Honors in Environmental Sciences, University of Virginia 2019
Applied with a thesis proposal to the Environmental Sciences department chair. Defended a 50-page undergraduate thesis to the departmental committee and passed without conditions. “High Honors” status is approved by six faculty committee members.

Dean’s Honor list, University of Virginia 2017-2019
Awarded to students who maintain a GPA above 3.5 for graded credits.

Echols Scholar, University of Virginia 2015-2019
Award only received by 4 of the incoming study body. This scholarship allows for academic flexibility, priority in class scheduling and additional academic resources.

Community Service

Organizer, Ecology Seminar (Ecolunch), University of Texas at Austin 2020-Present

Organizer, International Graduate Students Committee of EEB, University of Texas at Austin 2021-Present

Organizer, The Biodiversity Scholars Program of EEB, University of Texas at Austin 2021-Present
Funded by the Stengl-Wyer endowment, PI: Dr. Tim Keitt, Dr. Laura Gonzalez

App developer and Translator for Eco-Evo Apps, <https://ecoevoapps.gitlab.io> 2021-Present

Founder and Director, AWIS at UT Mentorship Committee and Mentorship Program, University of Texas at Austin 2019-Present
Founded an institution-wide mentorship program by pairing women undergraduate and graduate students of UT Austin to women faculty and industry officials in STEM to build a supportive network of women in STEM. Currently leading a committee of 7 people maintaining the second annual mentorship program of 2021 and building the third annual mentorship program of 2022.

Member, Minorities in Biological Research, University of Texas at Austin 2022-Present