**Education**

***Linda Dao***

*email: ldao@ufl.edu ∙ cell: 407-738-8589*

1720 SW 37th St Apt 175B Gainesville, FL 32607

**University of Florida; Gainesville, FL**

**Ph.D. in Horticultural Sciences Expected 2022**

Cumulative GPA: 4.00/4.00

**Bachelor of Science in Biology**  **May 2018**

Minors: Plant Molecular and Cellular Biology, Sustainability Studies

Cumulative GPA: 3.83/4.00

**Research Experience**

**Settles Lab – Plant Molecular and Cellular Biology 2018 - present**

* Identifying genetic loci linked to cold tolerance in sweet corn using GWAS.
* Developing a transgenic strategy to improve starch reserves late in seed development.
* Maintenance of field and greenhouse facilities.

**DiGennaro Lab - Entomology and Nematology Department**  **2016 - 2018**

* Utilized molecular biology techniques to study the application of microsporidia as a potential biocontrol method on plant-parasitic nematodes.

**Vulpe Lab - Center for Environmental and Human Toxicology** **2015 - 2016**

* Cultured and enumerated *Daphnia magna* in aquatic tanks.
* Conducted acute toxicology and behavior studies as an indicator of water quality.

**Caughlin Lab - School of Forest Resources and Conservation 2016**

* Researched various methods and organizations funding reforestation in Latin America.

**Teaching Experience**

**Emergency Medical Responder Lab Teaching Assistant 2018 - present**

* Demonstrated proper safety precautions and patient contact in trauma and medical scenarios.
* Assisted in teaching the Basic Life Support CPR course.

**MCB3020L/MCB2000L Microbiology Lab Teaching Assistant Spring 2017, Fall 2018**

* Provided hands-on help for students learning microbiological techniques in the lab.
* Graded assignments and contributed to lesson plans.

**Campus and Community Involvement**

**Scientist in Every Florida School 2020**

* Visited a biology classroom in Forest Hill High School in West Palm Beach County
* Presented on maize genetics and genetic engineering.

**Science Olympiad Event Supervisor 2020**

* Wrote and administered the exam for Indoor Agriculture Trial Event (middle school division).

**Regional Science Fair Judge**

* Judged Alachua County middle school science fair projects in the plant science category.

**#GatorsBEATWaste Station Volunteer 2019 - present**

* Educating visitors about waste diversion opportunities at the Reitz Union including campus composting and recycling.

**Lake Forest Living Classroom 2019 - present**

* Taught elementary school students how to garden and develop healthy eating habits in an after-school program.

**UF Social Intern - University Relations**  **2017 - present**

* Created content for Instagram, Twitter, and Facebook with the University social media staff.
* Worked alongside advertising students to implement a popular video series.

**Florida Museum of Natural History 2019**

* Imaged Lepidoptera specimens for the Kawahara Lab.

**Gators Going Green Assistant Director of Projects 2017 - 2018**

* Collaborated with the Office of Sustainability to promote recyclable cups at tailgates.
* Organized a food truck rally to raise funds for the Sea Turtle Conservancy.

**Community Weatherization Coalition Energy Auditor** **2016 - present**

* Completed training to be a volunteer energy auditor in the Gainesville area.
* Knowledgeable about reducing energy costs inside and outside homes.

**UF Presidential Committee - Environmental Health and Safety (EHS) Committee 2016 - 2017**

* Communicated with Director of EHS about campus safety.

**Employment**

**UF Mail and Document Services - Sustainability Clerk** **2016 - 2018**

* Contacted junk mail senders to remove recipients from mailing lists and to increase awareness about sustainability efforts on campus.

**Honors and Awards**

Graduate Student Council Travel Grant 2019, 2019 National Gator Parent & Family Leadership Council Scholarship, Eta Sigma Gamma 2018 Condom Design Challenge Winner, Florida Rural Rehabilitation Corporation, Inc. Scholarship 2017-2018, University Scholars Program 2017-2018 Cohort, Biology Major Field Test 2017 - 97% percentile, UF College of Agriculture and Life Sciences Dean’s List 2014 - 2019, Sigma Kappa Beta Tau alumna, Asian & Pacific Islander American Scholarship Fund/Wells Fargo 2014 Scholarship Recipient

**Certifications**

EMR Certification

CPR and AED certification from the American Heart Association