

Carla M. A. de Loera

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EDUCATION

Texas A&M University, College Station, Texas
Master of Science Degree in Entomology

Anticipated May 2023

Texas A&M University, College Station, Texas
Bachelor of Science Degree in Entomology
Cumulative GPR: 3.6
Double Degree: Bachelor of Science Degree in Horticultural Sciences
Certificate of Public Health Entomology

May 2021

Study Abroad: Texas A&M University; United Kingdom Gardens and Landscapes

Dublin, Ireland; London, Oxford, Leeds, England; Edinburgh, Scotland May 13-June 2, 2019
Explored renowned gardens to learn a variety of landscape design techniques and visited various nurseries to learn about the operations and marketing strategies

Study Abroad: Texas A&M University; The Soltis Center,
San Ramon, Costa Rica

Aug. 4-Aug. 18, 2018

Collected specimen in the field to widen diversity at the center and conducted diet preference experiments on ants

Houston Community College, Houston, Texas
Transfer Credits: 68
Cumulative GPR: 3.0

Aug. 2013-May 2017

RELATIVE EXPERIENCE

Texas A&M Agrilife Research

Sept. 2018-Aug. 2021

Student Assistant, The Song Laboratory of Insect Systematics and Evolution

- Assist in maintenance of laboratory and grasshopper colonies
- Organize and curate specimen collected from expeditions for university collection
- Perform DNA extractions on specimen collected

Texas A&M Agrilife Research

Jan. 2020-May 2020

Student Instructor, Biodiversity and Biology of Insects (ENTO 301)

- Assist the teaching assistant with preparing laboratory specimen
- Assist students with identifying specimen in the laboratory
- Organize review sessions and materials
- Develop online material for student education (COVID-19 transition)
- Prepare material for online exams (COVID-19 transition)

National Science Foundation Research for Undergraduates Summer Program in Entomology
May 21-Aug. 3, 2018

- Paid internship to examine several grasshopper species of genus *Eremidium* to develop an identification key down to species level
- Created a poster with finished identification key

PRESENTATIONS

- Carla de Loera, Hojun Song, and Daniel Otte. 2018. Taxonomy and Diversity of Little-known South African Grasshopper Genus *Eremidium*, Karsch 1896 (Orthoptera: Lentulidae). Oral presentation. Entomological Society of America Conference. November 10-14, 2018. Vancouver, BC Canada.
- Carla de Loera and Hojun Song. 2018. Taxonomy and Diversity of Little-known South African Grasshopper Genus *Eremidium*, Karsch 1896 (Orthoptera: Lentulidae). Poster presentation. LAUNCH Summer Poster Session. August 2, 2018. College Station, Texas.

ACTIVITIES

Agricultural Graduate Inclusive Excellence Leadership Community Sept. 2021-Present
Member, Cohort 1

- Participate in professional development activities

Entomology Scholars Society April 2019-May 2021
Member

- Assist with incoming freshman and transfer students at New Student Conferences
- Assist 4-H Roundup Entomology Contest and collection judging
- Assist with the FFA entomology judging team competition

Horticulture Club Aug. 2019-May 2021
Member

Undergraduate Entomology Student Organization Sept. 2017-May 2021
Member

- Participate in outreach at elementary schools, field trips to museums, and department volunteering

Entomological Society of America Oct. 2018-Dec. 2019
Member

Entomology Collection Contest (Volunteer) June 12, 2018

- Critiqued arthropod collections from students of elementary to high school level

FFA Entomology Judging Team Competition (Volunteer) April 7, 2018

- Monitor and guide two rounds of high school students through 25 stations of arthropods

HONORS AND AWARDS

Excellence Fellowship, College of Agriculture and Life Sciences, Texas A&M University, Fall 2021-Summer 2022

- \$13,200 USD/12 months

Lechner Graduate Fellowship, Fall 2021

Smith Co Master Gardeners UG Scholarship, Fall 2020-Spring 2021

Mr & Mrs Lamar Fleming Jr Endowment Scholarship, Fall 2020-Spring 2021

CLAG UG DT Scholarship, Fall 2019-Fall 2020

CO Smith '50 Debbie's Dad Endowment Scholarship, Fall 2019-Spring 2020

Professor Fred Brison Scholars Scholarship, Fall 2019-Spring 2020

Entomology Student Award Fund Scholarship, Fall 2019-Spring 2020

Houston Rodeo Scholarship, Fall 2019-Spring 2020

HORT Action 2015 High Impact Scholarship, Summer 2019

President's Scholar Program Scholarship, Summer 2019

CLAG UG DT Scholarship, Fall 2018-Spring 2019

Rocky Mountain Biological Laboratory Travel Grant, Fall 2018

- Awarded for travel expenses to attend Entomological Society of America Annual Meeting

Dean's Honor Roll, Texas A&M University, Fall 2018

Action 2015 High Impact Learn Scholarship, Fall 2018

CLAG UG DT Scholarship, Spring 2018

Texas Aggie Scholarship, Fall 2017-Spring 2018

SKILLS

Bilingual; Fluent in writing, speaking, and reading English and Spanish

Can perform DNA extractions on insect specimen using hind femurs