

# Carla M. A. de Loera

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## EDUCATION

**Texas A&M University**, College Station, Texas Anticipated May 2024  
*Master of Science Degree in Entomology*  
*Certificate: Graduate Academy Mentoring Fellow*

**Texas A&M University**, College Station, Texas May 2021  
*Bachelor of Science Degree in Entomology*  
Cumulative GPR: 3.6  
*Double Degree: Bachelor of Science Degree in Horticultural Sciences*  
*Certificate of Public Health Entomology*

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

**Study Abroad: Texas A&M University; The Soltis Center,** Aug. 4-Aug. 18, 2018

**Houston Community College**, Houston, Texas Aug. 2013-May 2017  
Transfer Credits: 68  
Cumulative GPR: 3.0

## RELATIVE EXPERIENCE

**Texas A&M Entomology Department** Fall 2022-Spring 2023  
*Graduate Teaching Assistant, General Entomology (ENTO 201)*

- Lecture and assist students with biology and morphology of insects in relevance to insect order names and distinguishing characteristics

**Texas A&M Entomology Department** Spring 2022  
*Graduate Teaching Assistant, Biodiversity and Biology of Insects (ENTO 301)*

- Lecture and assist students with the biodiversity of insects in relevance to insect family names and distinguishing characteristics

**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
- Develop online material for student education (COVID-19 transition)
- Prepare material for online exams (COVID-19 transition)

**NSF 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, David B. Weissman, David A. Gray, and Hojun Song. 2022. Phylogenetic Comparative Analysis of Stridulatory Apparatus and Calling Songs of Field Cricket Genus *Gryllus* (Orthoptera: Gryllidae: Gryllinae). Oral presentation. Entomological Society of America Conference. November 13-16, 2022. Vancouver, BC Canada.
- Entomological Society of America Conference, Vancouver, BC Canada, Organized Meeting: “Small Orders, Big Ideas (Polyneoptera).” (with Hojun Song and Derek A. Woller) (*organizer/moderator*)
- 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.

## ACTIVITIES

<b>Agricultural Graduate Inclusive Excellence Leadership Community</b>	Sept. 2021-Present
<i>Member, Mentor, Cohort 2</i>	Aug. 2022-Present
<ul style="list-style-type: none"><li>• Mentor and assist a member of Cohort 1</li></ul>	
<i>Member, Cohort 1</i>	Sept. 2021-May 2022
<ul style="list-style-type: none"><li>• Participate in professional development activities and meetings</li></ul>	
<b>College Hills Elementary Dual Language Field Trip (Outreach)</b>	March 23, 2022
<ul style="list-style-type: none"><li>• Teach elementary school students about insects in Spanish</li><li>• Guide fourth grade class while collecting insects</li></ul>	
<b>Entomology Scholars Society</b>	April 2019-May 2021
<i>Member</i>	
<ul style="list-style-type: none"><li>• Assist with incoming freshman and transfer students at New Student Conferences</li><li>• Assist 4-H Roundup Entomology Contest and collection judging</li><li>• Assist with the FFA entomology judging team competition</li></ul>	
<b>Entomological Society of America</b>	Oct. 2018-Dec. 2019
<i>Member</i>	

## HONORS AND AWARDS

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

**Lechner Graduate Fellowship**, Fall 2021

## SKILLS

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