

Miguel Diaz-Montealegre

miguel.diazmontealegre@live.longwood.edu | (804)573-3945

www.linkedin.com/in/migueldiaz-montealegre

Education

Bachelor of Science in Integrated Environmental Sciences

Concentration: Life Sciences

Longwood University, Farmville, VA

May 2023

GPA: 3.92

Work Experience

Directorate Resource Assistant Fellow for the U.S. Fish & Wildlife Service (FWS)

Carlsbad Fish and Wildlife Office, Carlsbad, CA

Summer 2022

- Work with field biologists and project managers in the Carlsbad office to develop draft determination key for the coastal California gnatcatcher
- Research existing FWS determination keys and consider applicability for an gnatcatcher specific determination key
- Coordinate with the FWS Southwest Region and Headquarters IPaC Team to develop, edit, and review draft determination key
- Finalize determination key and present product to Region 8 FWS offices

Research Intern for the PRISM Research Program at Longwood University

Longwood University, Farmville, VA

Summer 2021

- Work with faculty to research the effects of climate change on the performance of rainwater harvesting systems (RWHs)
- Generate historical and future precipitation data from various global climate models and RCP scenarios
- Simulate performance of RWHs across the United States using RWH model simulation software
- Finalize draft research paper and present research in poster format at Longwood University

Skills

Language: Fluent in Spanish

Computer: Microsoft Word, Microsoft Excel, Microsoft Powerpoint

Activities

Hispanic Latino Association

Fall 2019-Present

CHANGE Council

Spring 2022-Present

Student Government Association

Fall 2021-Present