

Mary Beals



Mentor 1: Mohammed Elmellouki - MVSU

Mentor 2: Troy Wooton - Chaminade University

Home Institution: Southern University A&M College

Target Course: Ecology

Target Course Number: SBIO 404B

Anticipated Enrollment: 40

Science Gateways Resource Needs/Questions:

- *How to use EcologyPlus and Resources to introduce to the students.*
- *Need/Question 2: I need help introducing basic research skills to students during a lab class.*

Project Goals:

- ***Goal 1:*** Enhance the quality of the information being presented by introducing students to a new way to visualize Ecological data using the SGX3 resources.
- ***Goal 2:*** Introduce students to new and impactful Generative AI and resources for science
- ***Goal 3:*** Revise my Ecology course to include the science gateways resources.
- ***Science Gateways Goal:*** Incorporate the use of EcologyPlus and PlantScience