

Tanganika Johnson



Mentor 1: Olabisi Ojo- Albany State University

Mentor 2: Fernando Posada- ORNL

Home Institution: Southern University and A&M College

Target Course: General Biology majors

Target Course Number: 412

Anticipated Enrollment: 30

Science Gateways Resource Needs/Questions:

- How to incorporate resources into a biology majors plant physiology class.
- *How to enhance general biology classes using AI.*
- ...

Project Goals:

- *Goal 1: Introduce students to a new way to visualize plant physiology data using the SGX3 resources.*
- *Goal 2: Enhance engagement in the classroom.*
- *Goal 3: Incorporate AI for learning support for students in majors biology.*
- *Science Gateways Goal ???*

<https://hackhpc.github.io/facultyhack-gateways25>