

# Tiered Mentoring Program

## Lights Camera Axolotl: Single Leg Kinematics

Dr. Henry Astley and Kaelyn Gamel

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No Research experience? Don't live on campus? Want your own hours?

This project allows students to gain research experience at home and on their own time.

No experience needed!

### Project Details:

In the Astley lab, our primary focus is in the field of biomechanics, where we integrate animal biomechanics and morphological features. This project looks to expose the axolotl single leg kinematics when they are walking underwater. Tiered mentoring students will be digitizing videos of axolotls walking. Students will be exposed to scientific research and to lab settings. Dependent on mentee's schedule, student can attend laboratory meetings, which consist of Astley lab members reviewing published scientific papers.

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[Click here for other information about Dr. Astley's lab.](#)