



Internship Opportunities: Coastal ecology

Supervisor: **Dr. Ronald Baker**

[Baker Lab Website](https://bakerlab.wixsite.com/baker-lab)

[DISL Webpage](http://www.disl.edu)

We are seeking 1-2 motivated and enthusiastic interns in Dr. Ron Baker's lab (<https://bakerlab.wixsite.com/baker-lab>) based at the Dauphin Island Sea Lab (www.disl.edu). This internship is designed to facilitate an in-depth understanding of ecological sampling techniques, subsequent sample processing, and their practical applications. As such, interns will develop their skills in data collection and gain valuable field experience. The position will be a full-time 6-month internship with a 3-month probationary period, and the potential for extensions based on performance. Preferred start date is **October 7th, 2024** but can be no later than January 6th, 2024. Salary is \$16.50/hr.

Intern work will be primarily associated with a RESTORE-funded project which entails a comprehensive monitoring effort of living shorelines in Alabama. Project goals are to assess the efficacy of existing living shorelines, test the utility and cost effectiveness of different monitoring methods, and provide a set of core parameters that should be consistently monitored at future living shoreline sites. Interns will be involved in sample collection and processing, and will be trained in living shoreline monitoring techniques and sample processing, including fisheries surveys, mapping surveys, and processing/analyzing remote sensing imagery in GIS applications.

There may also be opportunities to learn other ecological sampling and processing techniques – for a full list of ongoing projects, please visit <https://bakerlab.wixsite.com/baker-lab/research>. Field research will be mostly along the Alabama coast with some field days characterized by long days of physically demanding fieldwork and potentially arduous conditions. In addition, interns will be encouraged to attend seminars on current topics in marine science hosted at the Dauphin Island Sea Lab and at the University of South Alabama. These internships are available to U.S. citizens and residents only. Interested applicants should email materials to bakerlab@disl.org by **August 9th, 2024**. Please use the email subject "LS intern" and include:

- 1) a cover letter with a description of your research interests as they relate to this project,
- 2) your 2-page CV including contact details for 3 references, and
- 3) unofficial academic transcripts.

Please title all documents using the format "LastName_DocumentName", for example "Rodriguez_CoverLetter". Please direct questions regarding eligibility or the application process to bakerlab@disl.org.

DISL is a EOE/AA/M/F/D institution and does not discriminate based on ethnicity, color, national origin, sex, pregnancy, sexual orientation, gender identity, gender expression, religion, age, genetic information, disability, protected veteran status or any other applicable legally protected basis. Dr. Baker is committed to diversity and mentoring people from all backgrounds.