**Job Availability**

**Post-doctoral Scholar at the Dauphin Island Sea Lab**

With major funding from the Gulf of Mexico Research Initiative (GOMRI), the Alabama Center for Ecological Resilience (ACER) has been evaluating the role of biodiversity (including genetic, taxonomic and functional diversities) as it influences resistance to, and recovery from, disturbance in the form of oiling and dispersants. While investigating both the current conditions in the critical coastal habitats of the northern Gulf of Mexico and conducting manipulative mesocosm experiments, ACER investigators have explored the use of different metrics for diversity, resistance and resilience to make comparisons of the role of biodiversity easier across ACER’s diverse groups. Our goal in focusing on disturbance theory has the potential to move beyond the impact of oiling and provide not only specific conclusions regarding the response of northern Gulf of Mexico ecosystems to oiling, but also more generally to advance the science of disturbance and biodiversity theory.

We are seeking a post-doctoral researcher versed in handling large data sets to lead this synthesis of the results of our seven groups of investigators. We foresee this post-doctoral researcher joining the ACER team in Spring 2018. This will provide time to become acquainted with the study components, while also providing ACER’s PIs adequate time to conclude their studies and submit data for this larger synthesis. Additionally, the PIs will have the opportunity to work with the post-doctoral scholar in contributing to the advancement of 'multifunctionality' metrics.

The initial term of appointment will be for two years and there will be time for the candidate selected to pursue individual research efforts related to biodiversity. Salary is competitive and health benefits will also be included in the overall compensation package. Information on the Dauphin Island Sea Lab can be found here: [www.disl.org](http://www.disl.org) and on ACER at http://acer.disl.org/.

Interested applicants should send a current C.V., a statement of research interests, and the names of three (3) references to Dr. Ken Heck ([kheck@disl.org](mailto:kheck@disl.org)) with “*ACER Post-Doc position*” in the subject line, no later than January 26th, 2018.