



Research Experience for Undergraduates Marine Science Fellowships (May 17 – August 6, 2010)



Alabama's Dauphin Island Sea Lab (DISL) will offer seven undergraduate fellowships in marine science during the Summer Semester 2010 as part of the National Science Foundation's Research Experience for Undergraduates (REU) program. This program is for undergraduate students interested in pursuing careers or graduate studies in Marine Sciences. Students selected for the program will participate in an intensive 12-week research experience in which they will work within a faculty research group to develop and complete their own independent research project. REU participants will also benefit from a series of workshops on professional skills, and attend lectures by outstanding visiting speakers. DISL will award up to 8 semester hours for this experience with prior approval from the student's home campus.



Students in this exciting marine science program will have the opportunity to gain basic field and laboratory research skills, and develop proficiency in data interpretation and presentation. Research areas of DISL faculty include: ecology of early life history of marine and estuarine fishes; plant-animal interactions in seagrass beds; microbial ecology; nutrient biogeochemistry; benthic ecology; trophic interactions and carbon budgets in marine ecosystems; life history and biomechanics of marine invertebrates; paleoecology, estuarine science, plankton ecology; and others. This program seeks not only to provide participants with specific knowledge of marine science, but also to develop the student's background and confidence to make career and educational choices in the future.



About the Dauphin Island Sea Lab: DISL is located on a 36-acre campus on the east end of Dauphin Island, 35 miles south of Mobile, Alabama, in the northeastern Gulf of Mexico. Linked to the mainland by a four mile long causeway, DISL provides an academic program and research facilities for students and faculty from 21 Alabama colleges and universities, and visitors from throughout the U.S. The campus includes classrooms, research laboratories, dormitories, dining facilities, library, research vessels and a public aquarium. Summer weather on the Alabama coast is excellent for recreation and field research. In addition to undergraduate activities, the summer includes graduate research and classes for 50+ students, research programs of the resident faculty, courses and workshops for teachers, as well as summer programs for kindergarten through high school students.



Eligibility: Applications are invited from undergraduates in their junior and senior years with interests in biology, chemistry, geology and environmental sciences. Students cannot have graduated at the time of the fellowship. Students who have participated in an NSF OCE-funded REU program are not eligible for a second internship. Participants must be U.S. citizens or permanent residents of the U.S. and its possessions. Minorities are encouraged to apply.

Stipends of \$3,000 will be provided for the 12-week full-time program. In addition, students will be provided on-campus housing and a food allowance (\$600.00), by DISL. Students from outside the Mobile, AL, area may also apply for limited travel assistance (up to \$400.00).

Funded By: The National Science Foundation Ocean Sciences Research Experience For Undergraduates Program, and the Dauphin Island Sea Lab.

Apply on-line: <http://univ-prog.disl.org/nsf/nsfapplication.cfm>.

Application Procedures: Besides the on-line application, you need to submit: 1) A completed application; 2) Official college transcripts of all completed work; 3) Two letters of recommendation; and 4) A statement of career goals and research interest. These can be emailed to: (sbrennan@disl.org) or faxed (251) 861-7540. For more information contact Sally Brennan, University Programs Registrar (251) 861-2256. Incomplete packages will not be considered.

Application Deadline: *February 12, 2010.*