

## GRADUATE EDUCATION

For 50 years, the National Sea Grant College program has trained the nation's up-and-coming graduate students in marine-related fields and social science through financial and mentoring support on hundreds of research projects, as well as offering an array of national and state-based fellowships. In turn, the students have provided continuity, stability and service that has built a legacy of research providing breakthroughs on coastal sciences and greater social science understanding.



Photo: Wisconsin Sea Grant

Students in natural and social sciences may join researchers in the field to collect samples or conduct observations. They may staff laboratories that conduct experiments, analyze findings or categorize samples. Students may mentor undergraduates on research projects or through a classroom setting. They prepare research papers for submission to professional journals and share findings at conferences through talks or poster presentations.

As national or state-sponsored fellows, students engage in real-world experiences that shape their future paths and forge connections to serve them in career pursuits.



Photo: Louisiana Sea Grant

## WHAT IS SEA GRANT?

Sea Grant is a federal-state-university partnership that transitions research into practice through unbiased extension and advisory services, education programs, and other community and industry engagement. Sea Grant programs are housed within the nation's universities and located in coastal and Great Lakes state, Puerto Rico and Guam.

Sea Grant is a "good buy." Nationally, Sea Grant provides a 475 percent return on federal investments in areas of critical need: coastal community hazard resilience, sustainable coastal development and economies, environmental stewardship, and fisheries and aquaculture, among others.



NOAA Sea Grant  
[seagrant.noaa.gov](http://seagrant.noaa.gov)



**2940**  
graduate students  
supported in 2013-15 alone

**3,757+**  
Sea Grant student theses &  
dissertations in the  
National Sea Grant Library

**26+**  
fellowships offered  
through state programs or  
on the federal level

**1,113**  
Knauss Fellows  
since 1979

## RESOURCES FOR STUDENTS

Check out the range of  
state-based and federal  
fellowship opportunities,  
[1.usa.gov/1SYL5RQ](http://1.usa.gov/1SYL5RQ)

Audio podcasts offer tips  
on applying for fellowships,  
[bit.ly/28JXxGn](http://bit.ly/28JXxGn)