

Sea Grant is a federal-state partnership that turns research into action supporting science-based, environmentally sustainable practices to ensure our coastal communities remain engines of economic growth in a rapidly changing world.

Based at universities across the country, Sea Grant works to provide research, education and community outreach that help build and grow innovative businesses along America's oceans

and Great Lakes, protect against environmental destruction and natural disasters, and train the next generation of leaders.

The work we do earns a 750 percent return on federal investment, creating jobs and ensuring Americans can live near, vacation at, and earn a living from our oceans and Great Lakes for generations to come.



## Hawai'i Sea Grant

The University of Hawai'i Sea Grant College Program (Hawai'i Sea Grant) is part of a national network of 33 university-based programs that promote better understanding, conservation, and use of coastal resources.

As part of the University of Hawai'i's prestigious School of Ocean and Earth Science and Technology (SOEST), we partner with the National Oceanic and Atmospheric Administration (NOAA) to provide links between academia, federal, state and local government, industry, and the local community.

## Helping Coastal Communities of the Pacific

Hawai'i Sea Grant supports an innovative program of research, education and extension activities, directed to the improved understanding and stewardship of coastal and marine resources of the state, region, and nation.

Through marine, nearshore and coastal outreach programs, Hawai'i Sea Grant extension faculty provide the dynamic link between university-based research and Pacific island communities. Because Hawai'i Sea Grant extension faculty interact closely with the communities in which they live and work, they are poised to identify and address the needs of the community. With a presence on all main Hawaiian islands and American Samoa, Hawai'i Sea Grant extension faculty provide the information and "tools" necessary in mitigating and finding solutions to issues and problems that matter to coastal communities.



**With an emphasis on sustainability, Hawai'i Sea Grant continues to make strides in areas such as:**

- Coastal processes and natural hazard preparedness
- Smart growth and design sciences
- Environmental education and literacy
- "Healthy" coastal tourism
- Coastal and nearshore resources



**Sea Grant maintains a focus on four nationally identified focus areas:**

- Healthy Coastal Ecosystems
- Resilient Communities and Economies
- Sustainable Fisheries and Aquaculture
- Environmental Literacy and Workforce Development

## Centers of Excellence

**Sustainable Coastal Tourism • Smart Building and Community Design • Marine Science Education**

To address the needs, challenges, and opportunities of coastal communities and further the goals of the NOAA National Sea Grant College Program, Hawai'i Sea Grant has established three Centers of Excellence to facilitate the delivery of research, education, and extension services. These centers engage the resources of the University of Hawai'i, its community, and partners in addressing NOAA's mission.

Because the centers are inter-disciplinary and led by faculty whose tenure is outside Sea Grant, they provide a vehicle for building connections throughout the university; engaging the best and brightest minds available to address the critical issues facing coastal communities. Hawai'i Sea Grant centers have successfully attracted affiliate faculty participation from the Schools of Architecture, Travel Industry Management and Law, the Colleges of Business and Education, and the Departments of Urban and Regional Planning, and Economics.

