



Check the ANGARI website for volunteer opportunities this summer.



ANGARI visits South Florida

IF YOU SEE THE RESEARCH VESSEL **ANGARI** around South Florida this summer, wave hello to Angela and Kari Rosenberg and thank them for the selfless work they are doing to help keep our oceans healthy. In 2016, Angela and Kari blended their experience in marine sciences and filmmaking and their love of the ocean to form the nonprofit ANGARI Foundation dedicated to support marine science and help others understand and protect the ocean. Here is some of the work they've been doing.

Lagoon Drift Card Study

ANGARI Foundation has planned for later this fall, pending restrictions of activities around COVID-19, a unique study of the Lake Worth Lagoon area. This year will mark the sixth Lagoon Drift experiment initiated by the foundation and its partners, which include area schools, businesses, nonprofits, and environmental education centers. Lagoon Drift utilizes volunteer citizen scientists to release and collect small, eco-friendly, wooden drift cards from shorelines around Palm Beach County. The brightly colored drift cards follow the tidal- and wind-driven currents through the lagoon that allow scientists to study the motion of the water and pollutants in tributaries and waterways feeding in and out of the lagoon. The study solicits the help of community members to create, decorate, deploy, locate, and report found drift cards. The completed process enables researchers to understand how marine debris is transported and accumulates in the region's waterways. ANGARI Foundation and local partners use this project as a tool to engage the community in the conversation about human impact on the environment, including plastic pollution and the effects it has on marine life.

Youth Science-At-Sea Programs

ANGARI Foundation believes the best way for children to learn is by having firsthand experience in what they are studying. Throughout the year, the foundation works with marine scientists to bring students out on the water aboard the research vessel (R/V) **ANGARI** for scientific research expeditions. Students get hands-on experience in the methods being applied by marine scientists in the field while engaging with their natural surroundings. This practical application leaves a lasting impression on the students that would not be possible in a classroom setting. These at-sea experiences are intended to foster STEM (Science, Technology, Engineering, and Math) knowledge in students, while giving them research experience, confidence, and an appreciation for the ocean and its inhabitants. Students' eyes are also opened to a wide variety of career possibilities within the ocean sciences.

Based in West Palm Beach, Florida, R/V **ANGARI** was a 2001 65-foot Grand Alaskan motoryacht that the foundation obtained to convert into a research vessel. Bradford Marine in Fort Lauderdale helped refit the yacht in 2016 to enable the foundation to have the ideal platform for marine science research, film, and education expeditions. The vessel has indoor and outdoor workspaces with laboratory and field equipment available for client use.

With multipurpose workspaces, users can customize the areas and equipment to suit their individual needs. R/V **ANGARI** is available for charter to research scientists and film teams for day and overnight expeditions. You may see the vessel operating along the U.S. Southeast Coast, the Florida Keys and Dry Tortugas, in the Gulf of Mexico, and the northern Caribbean. angari.org 🐟