

Calling all Fairport vessels!

If you have ever wanted to make a difference in protecting and learning about our oceans, please consider working with the International SeaKeepers Society. They are searching for vessels to participate in SeaKeepers' Neuston Net Research Collective, a Citizen Science initiative.

Read on to see how you, your crew, and your vessel can make a positive impact!

Thank you! Fairport Yacht Support



Call for Sargassum Samples The Neuston Net Research Collective, Citizen Science Initiative

If you travel in areas where Sargassum is present, such as the Sargasso Sea, Caribbean, North Atlantic Ocean, and Florida waters, please consider joining us in this important research.

We invite you to participate in SeaKeepers' Neuston Net Research Collective, a Citizen Science initiative that unites the academic world and the international yachting community to conserve and understand our oceans through scientific research. This movement engages the yachting community by providing comprehensive onboard kits which allow yacht crews and owners to conduct plankton surveystyle transects related to one of our partnered research projects.

We are recruiting more partners to help Dr. Mike Parsons, Professor of Marine Science in the Water School at Florida Gulf Coast University and Director of FGCU's Vester Field Station. In this project, participants tow a plankton net to collect Sargassum samples which Dr. Parsons will analyze for the presence of Gambierdiscus, a toxic single-celled algae that may be "hitching a ride" on floating Sargassum.



Dr. Parsons has built a successful research career, receiving over \$20 million of extramural funding to study harmful algal blooms and ecosystem health. His work has been cited over 3,000 times in

scientific literature, demonstrating the quality of his work. In addition to working with other researchers around the state to find solutions to our algal bloom problems, he was appointed to the Blue-Green Algae Task Force in 2019 to work to reduce the impacts of harmful algae in our region.

Sargassum species are found throughout tropical areas of the world including the Sargasso Sea, Caribbean, North Atlantic Ocean, Florida, and more areas where Sargassum may be recently growing due to warming ocean temperatures.





Contact Katie Sheahan, Citizen Science Manager at <u>Katie@SeaKeepers.org</u> or 786.924.6209 for questions and information on how to get involved.

If you have not submitted a DISCOVERY Yacht Application, please do so by clicking the button below. We have opportunities around the globe year-round.

DISCOVERY Yacht Application

The International SeaKeepers Society 786.924.6209 I www.seakeepers.org