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Lauran Brewster, Ph.D.

Lauran Brewster, Ph.D., a postdoctoral fellow in the Fisheries Ecology and Conservation Lab at FAU Harbor Branch Oceanographic Institute, recently received a grant by the Save Our Seas Foundation to research the behavioral response of juvenile bull sharks to the harmful algal blooms in the Indian River Lagoon.

Brewster is developing sensors and tracking devices to place on the sharks in an effort to monitor their behavior and movement. This data will assist Matt Ajemian's, Ph.D., an assistant research professor at Harbor Branch,

in the ongoing research on the harmful algal bloom toxins.

It was Brewster's involvement with using bio-logging tools and machine learning techniques to better understand the behavioral and physiological ecology of predatory fish, that led her to FAU.

Prior to joining FAU, Brewster earned her doctoral degree at the University of Hull, United Kingdom, the Bimini Biological Field Station, and was an Endeavour Research Fellow at Murdoch University in Western Australia.