



GUARDIANS OF THE GULF



FLORIDA IS GROUND ZERO FOR CLIMATE CHANGE AND A SPATE OF NATURAL HAZARDS THAT THREATEN ITS FUTURE.

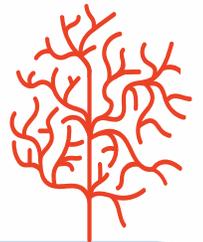
RED TIDE ★ SEA LEVEL RISE ★ ESCALATING HEAT ★ & MORE

The list of new climate realities is long and demands action. Tough, messy questions of science, engineering, and social justice loom in this new landscape, as do tremendous opportunities for innovation.

While many Florida communities are assessing the risks of escalating coastal threats, it is paramount that underserved communities will have a voice in the dialogue. USF College of Marine Science is launching *Guardians of the Gulf* in partnership with the Boys & Girls Clubs of the Suncoast and the St Pete Innovation District.



We need your help! The project began with a smart city grant from U.S. Ignite to assemble the team and technology. The student kick-off will happen over spring break thanks to a grant from the Duke Energy Foundation. The next step is to build the important educational materials for the expanded program. Our goal is to raise \$65,000.



THIS PROGRAM will run two times per week over the summer for youth in the Boys & Girls Club of the Suncoast at Royal Theater (approx. 50 children, ages 7 - 10). It will leverage the power of technology to take kids where they can't normally go – and will combine web-based educational experiences (news-style broadcasts, gamified learning journeys) with hands-on activities and in-field excursions that reinforce concepts, stimulate inquiry, and sustain engagement. Anchoring the experience will be a children's book written with a Guardian of the Gulf as the central character who encounters many challenges these children will themselves face. A new chapter will be read each week by the sponsoring organization/individual.



\$5,000 sponsors a chapter in the book, with web-based supporting materials

\$1,000 sponsors a field trip for 50 Guardians of the Gulf

\$500 sponsors an 'eyes on the Gulf' webcam

\$250 sponsors a mini artificial reef that supports marine life

\$100 sponsors a live broadcast, ship to shore

\$50 sponsors a t-shirt and educational materials for one child

OTHER: Contact us to discuss additional donation options and naming opportunities.



UNIVERSITY OF SOUTH FLORIDA
College of MARINE SCIENCE

TO DONATE: [USF.TO/GUARDIANSOFGULF](https://usf.edu/guardiansofgulf)

Or contact Laurie Scott, USF College of Marine Science at lkscott@usf.edu or (727) 553-3376