

Gray's Reef
National Marine
Sanctuary Foundation



GRAY'S REEF - SOUTHEAST MATE ROV COMPETITION

Savannah, Georgia (May 5-6, 2023)

Gray's Reef National Marine Sanctuary Foundation hosts the Southeast Regional MATE ROV Competition for student teams at the Chatham County Aquatic Center in Savannah, Georgia.

The MATE ROV Competition is an underwater robotics challenge that engages a global community of learners. A World Championship event brings together top MATE ROV teams from around the globe.

Regional participation is available for southeast teams in multiple classes from entry level to MATE ROV World Championship qualifiers. Applicable for grades five - college.

Visit us online for more information!

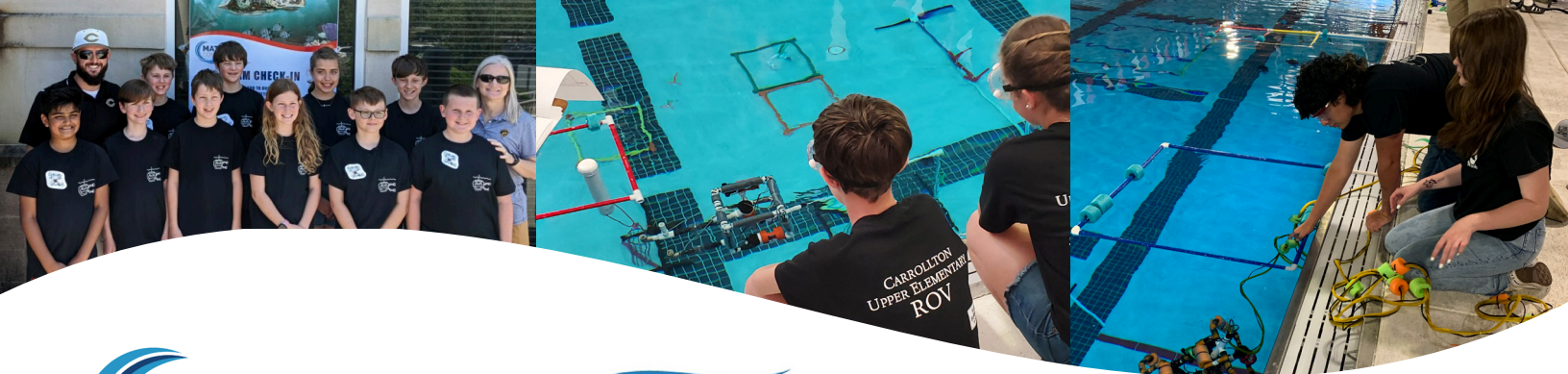
web: graysreeffoundation.org

email: jody@marinesanctuary.org

Gray's Reef National Marine Sanctuary Foundation invites communities across the southeast to join us in learning how to build a sustainable future. Our STEM-focused environmental education program features innovative research experiences for students, and professional development training for teachers.

This year, the MATE ROV Competition is highlighting the United Nations Decade of Ocean Science for Sustainable Development and inspiring our global community to embrace environmental, social, and governance (ESG) efforts to create a sustainable future on our ocean planet.





The competition is challenging students to design and build a remotely operated vehicle (aka ROV) and the necessary sensors and tooling to support work that combats climate change, provides clean energy, feeds our growing global population, monitors ocean health, and preserves our maritime history.

The Gray's Reef MATE ROV Competition:

1. Engages southeastern teachers and students in participatory exploration and transformative discoveries through project-based learning with underwater robotics.
2. Cultivates concern among teachers and students for the ocean environment through exploration of the root causes of problems and possible solutions.
3. Promotes understanding of the marine ecosystem, STEM concepts, and the research tools and technologies used for ocean exploration.
4. Supports workforce readiness and pathways to STEM careers, especially for marine technologies, electric vehicles, and mechatronic industries.



Gray's Reef
National Marine
Sanctuary Foundation

Dive into the **#watergame** with us
and our wonderful sponsors:

HONDA

Honda USA Foundation



GRAY'S REEF
NATIONAL MARINE
SANCTUARY



CEISMC
Georgia Tech Center for Education Integrating
Science, Mathematics, and Computing

