

MATE ROV COMPETITION

Gray's Reef - Southeast

Building underwater robots is a fun and engaging way to teach science, technology, applied math, engineering, and even entrepreneurial skills to students of all ages. This project-based learning activity introduces ocean exploration through the application of technology.

Our teacher workshop features in-depth review of simple circuits, switches and soldering of electrical component parts and circuit boards, frame building of submersible vehicles, and test piloting. Workshop participants can take home a built remotely operated vehicle (ROV) to help prepare a student team for the Gray's Reef Southeast MATE ROV Competition (spring 2020).

MATE ROV UNDERWATER ROBOTICS BUILDING - TEACHER WORKSHOP

When: Friday, August 23 (5:00pm - 8:00pm) & Saturday, August 24 (8:00am - 5:00pm)

Where: Kennesaw State University, Engineering Technology Center
(840 Polytechnic Ln, Marietta, GA 30060)

How: Register your interest here (<https://forms.gle/oKsAWzFQW1BmyJRT7>)

Cost: \$50

Presented by Gray's Reef National Marine Sanctuary Foundation and hosted by Kennesaw State University. For more information, contact Jody Patterson: CONTACTJODYP@GMAIL.COM



Workshop funding provided by Motorola Solutions Foundation. Learn more about the most immersive student underwater robotics competition in the Southeast, hosted by Gray's Reef National Marine Sanctuary Foundation.



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