



## 2023 KEY DEADLINES AND REGIONAL FAQS

[REGISTRATION IS OPEN](#) for SCOUT, NAVIGATOR, and RANGER class teams to compete in the Gray's Reef Southeast MATE ROV Competition. Gray's Reef will offer a fully in-person event this year. Engineering presentations along with Marketing Posters, Safety Inspections, and Product Mission Demonstrations will be scored onsite. An awards ceremony will wrap-up the competition by 5pm.

**Team registration cost:** \$75 - \$250

**Event dates:** May 5 - May 6, 2023

**Competition venue:** Chatham County Aquatic Center, 7240 Sallie Mood Drive  
Savannah, GA 31406

**Program host:** Gray's Reef National Marine Sanctuary Foundation

**All participating students, coaches and volunteers are required to register their participation through the Active Network. Volunteers may [register](#) here.**

### DEADLINES:

- Registration closes for teams on **Apr 21, 2023** . Students may continue to register until May 4th. ([Register to Compete](#))
- Technical and Safety reports need to be submitted in advance of the competition and are due by **Apr 21, 2023** . ([Submit reports here](#))
- Safety inspections will be offered on the afternoon/evening of **May 5, 2023** and the morning of competition **May 6, 2023** . Teams may schedule their Safety Inspection to guarantee a time slot. ([Schedule inspection here](#))

- Teams using hydraulics or pneumatics must first pass the Fluid Power Quiz by Apr 21, 2023 . ([Register for the Quiz](#))
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Marketing posters are to be set-up inside the venue beginning at 8am, where identified at check-in. Teams will need to supply their own easel for poster displays. Table tops will not be available.

A tent, table, and chairs will be provided outside of the venue for team workstations. Teams are invited to bring their own tents, tables and chairs outside of the venue for members, mentors and parents to tailgate during the event.

Complete an onsite survey at the check-in table for your free lunch tickets (registered team members, mentors, and volunteers)! Parents are also requested to complete a survey and will receive lunch tickets, while supplies last.

An awards ceremony will be hosted onsite following our competition 4pm-5pm. Links to the event livestream and awards ceremony will be posted [online](#) closer to the date of the event with QR codes posted for quick access onsite.

Please contact me with questions:

Jody Patterson

Chapter Director, Gray's Reef National Marine Sanctuary Foundation

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See below for specific scoring requirements for each component of each class in our competition.

## ALL CLASSES

- [Company Spec Sheet](#) (required)
- [2023 Corporate Responsibility Score Sheet](#) (optional)



**EXPLORER**

and



**PIONEER**

[\(Prop Demonstration and Q&A. & Fly-through video\)](#)

Regional demonstration trials are available for teams registered in the World Championship [Qualification Round](#). This option is available in lieu of video demonstrations.

- [Product Demonstration](#) WORLD CHAMPIONSHIP QUALIFIERS - See rules for video demonstration.
- [Initial Safety Inspection sheet](#)
- [On-Site Safety Inspection sheet](#)
- [LASER Safety Inspection sheet](#)
- [NRD \(Non-ROV Device\) Inspection sheet](#)
- [2023 Safety Tutorial](#)



**RANGER**

[\(Prop Demonstration and Q&A. & Fly-through video\)](#)

- [Product Demonstration](#)
- Engineering and Communication
  - [Technical Documentation](#)
    - [Technical Documentation Supplemental Information](#)
  - Marketing Display
    - Tips for creating your Marketing Display
  - [Engineering Presentation](#)
    - [Scoring Rubric for Technical Documentation and Engineering Presentation](#)
- [Initial Safety Inspection sheet](#)
- [On-Site Safety Inspection sheet](#)

- [LASER Safety Inspection sheet](#)
  - [NRD \(Non-ROV Device\) Inspection sheet](#)
  - [2023 Safety Tutorial](#)
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## NAVIGATOR

([Prop Demonstration and Q&A](#).video - Fly through coming soon)

- [Product demonstration](#)
  - Engineering and Communication
    - [Technical Documentation](#)
      - [Technical Documentation Supplemental Information](#)
    - Marketing Display
      - Tips for creating your Marketing Display
    - [Engineering Presentation](#)
      - [Scoring Rubric for Technical Documentation and Engineering Presentation](#)
  - [Initial Safety Inspection sheet](#)
  - [On-Site Safety Inspection sheet](#)
  - [LASER Safety Inspection sheet](#)
  - [2023 Safety Tutorial](#)
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## SCOUT

([Prop Demonstration and Q&A](#). video - Fly through coming soon)

- [Product demonstration](#)
- Engineering and Communication
  - [Technical Documentation](#)
    - [Technical Documentation Supplemental Information](#)

- Marketing Display
  - Tips for creating your Marketing Display
- [Engineering Presentation](#)
  - [Scoring Rubric for Technical Documentation and Engineering Presentation](#)
- [Initial Safety Inspection sheet](#)
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- [2023 Safety Tutorial](#)



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