



Team Inspiration

December Newsletter 2023

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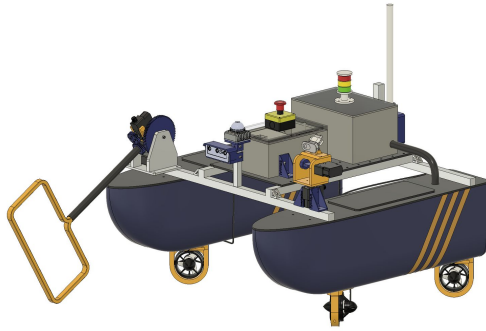
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RoboBoat



We are joining force with UC San Diego's Triton-AI club for the 2024 RoboBoat competition. This will be our first year competing in RoboBoat. The team has finished their online submissions for the 2024 season "Ducks Overboard." Our technical paper and team video are viewable on our website! The team continues to test on our prototype boat "Alpha" and is working on the fiberglass layup for our competition boat "Barco Polo." We are excited to compete in Sarasota, Florida in February! See our team website [here](#).

VRX



Team Inspiration built upon previous work in simulation modeling to develop perception capabilities in the 2023 Virtual RobotX challenge which concluded in November. We continue to build on our code for the RoboBoat and RobotX competitions

FIRST Global



At the graduation celebration of FTC Global Team Eswatini, our FTC team and FRC Team Spyder delivered a speech to inspire the country's youths by following the path of US robotics teams to learn and to prepare them for college and beyond.



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SWENext



Team Inspiration's SWENext chapter, WE STEM, is looking for speakers. Our webinar series aims to showcase to students the potential of STEM, by introducing them to the industry and academia applications. Please reach out if you want to organize a session.

Navy Fleet Week



Our team participated in the Navy Fleet Week Outreach where we displayed robots like FLL, FTC, and RoboSub to kids. We shared our experience and taught kids about robotics.

Holiday Highlight



We are very happy to share the holiday joys at the Toys for Joy event hosted by the Rock Church in Point Loma. The event gives toys to children in need. We showed the children and their families how fun STEM can be with our Lego robots, Porpoise Robotics' ground vehicles, and our RoboSub vehicle. A great shout-out to FTC Team Pointers of Point Loma High School and FLL Team Pithons who joined us in the demo of their robots.

Upcoming Events

- ★ Fleet Science Center
- ★ Updating UCSD COSMOS RoboBoat lesson plan for Summer 2024
- ★ Poway school district career panel discussion for high school students
- ★ EXPO day on March 2, 2024