



Team Inspiration

July Newsletter 2023

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RoboSub



We published our updated team website, technical paper, and team video for 2023 Robosub:

[Website](#) [Technical paper](#) [Video](#)

Our team successfully pre-qualified our subs on June 26. We have been performing water tests every week to prepare for the competition, and are excited to be back at TRANSDEC!

[Graey Prequal](#) [Onyx Prequal](#)

FIRST Tech Challenge



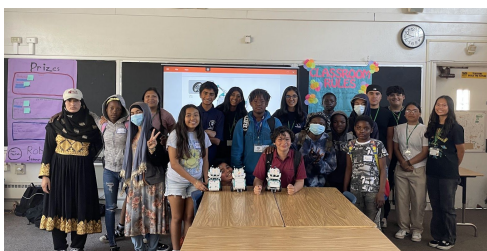
The FTC team had its first meeting in preparation for the FTC 2023-2024 season "Center Stage." The team is now 12 members strong and is determined to take on the half-year build season.

USD STEAM Academy



The team conducted summer camps with the USD STEAM Academy. With 8 sessions, the team prepared and executed the lesson plans impacting more than 75 campers. Campers had the opportunity to build remotely operated submersibles, program with online IDE (integrated development environment), and build breadboards.

Urban Life Ministries Outreach



Our team partnered with the Urban Life Ministries to lead a week-long camp with the aim of introducing underserved students to the world of STEM, and motivate them pursue careers in fields of STEM!



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Graduating Seniors

As the academic year comes to an end, our senior team members are graduating high school. The team wishes them the best, and we thank them for their effort and determination on the team! Eesh (UC Irvine), Ashiria (Caltech), Sean (MIT), Mia (MIT), Noah (UC Santa Barbara), and Rishi (University of Wisconsin). We wish you all the very best on your future endeavours!



Event Highlight

Our Team hosted the Mesa College Foundation board members to celebrate Fundraising Success for the 2022-2023 school year.





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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.

Team Highlight



Visiting San Diego through an exchange program with UCSD, Maxime Ellerbach of France will be working with our RoboSub team for the following 2 months. Maxime worked with the team on RoboSub simulation in 2019, and has been working with Coach Jack on simulation for the Donkey Car competition as well.



Our team has also been working with the rookie RoboSub team from Helix Charter High School, to support them as they build and program their competition sub. We also leverage our mentors to further support the team.

Upcoming Events

- ★ Robotics training at Manna's Summer Camp on August 2nd
- ★ Navy Gold Coast
- ★ Team Togo FIRST GLOBAL OUTREACH
- ★ Team Ecuador FIRST GLOBAL OUTREACH
- ★ Team open house on the last Sunday of every month
- ★ **Robosub 2023 July 31-August 7**