Olympus Robotics | Homestead High School

First Semester Progress

August-December 2022 -----



New Year, New Members



After reviewing our goals for the season, we held a "Pizza Callout Meeting" to encourage interested students to hear more about the team in September.

We had a turnout of 35 new students, around 20 of whom we retained. The team is now comprised of 35-40 members participating in different facets of our team aligned with their future career interests.



Robot Design/Engineering



Engineering Group

The engineering group worked on a few projects first semester in preparation for the upcoming robotics season. As this group will be building the competition robot, it was important to develop their design and construction skills and cultivate a sense of goal-oriented teamwork.

During the engineering group's twice-weekly meetings, they manufactured a new robot cart to use during competitions and learned to use OnShape, a CAD program.

Coding Group

Twice a week, the coding group had lessons with new members about how to use C++ to master their skills before our competition season where they will program the team robot.

The group worked on a few projects that will be extremely useful during this competition season and beyond.

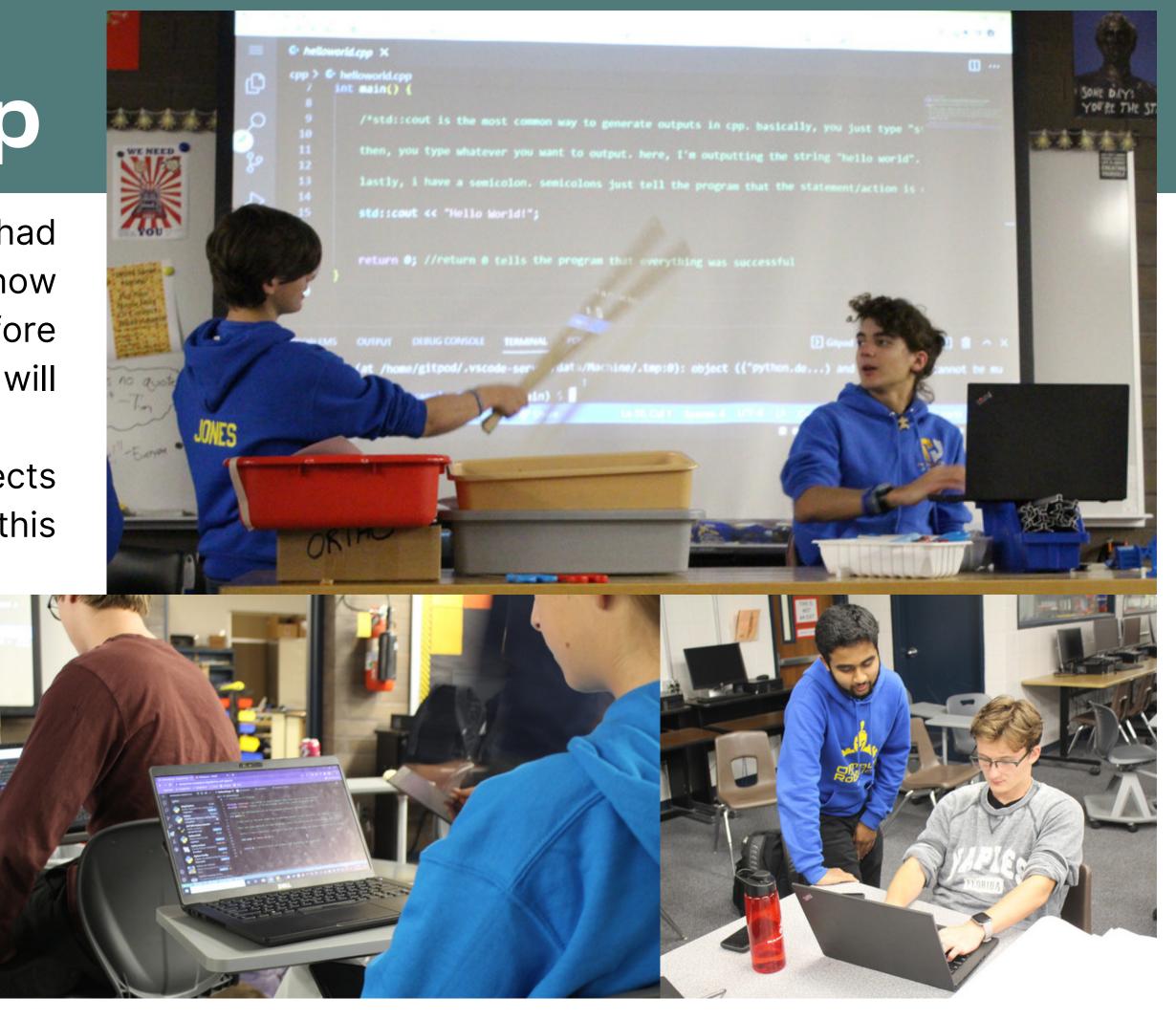
1st Semester Coding Projects:



Created Team Website



Designed a Competition Scouting App



Sponsorship & Finance Group

This group created an annual budget based on team spending last year and the team's goals for this season. They then evaluated what sources could support the team's projected spending.

Sponsorships will be the main source of funding this year. Since August, this group has contacted almost 300 local companies. Thanks to their efforts, we have 18 sponsors for the 2023 season.

THANK YOU TO OUR 2023 SPONSORS!

Alliance Winding Angela Becker Orthodontics Caliber Collision Cardinal IG DePuy Synthes **EPCO** Fort Wayne Metals Midwest Eye Consultants **Infinite Operations** NEFF **OmniSource** Parrish Orthodontics PHD Inc. **Primary Engineering** QuikCut Scremin Law **Shar Systems** Trelleborg Valbruna Stainless Steel

Media Group

Our media group mapped out the team's brand image plan for the competition season. They kept our followers updated on our progress through Instagram and Tiktok.

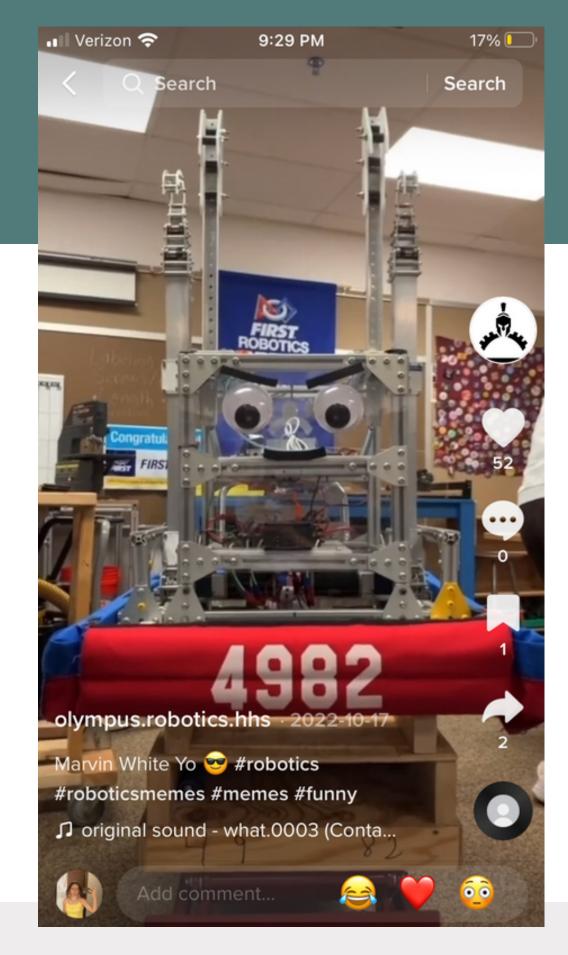
They also worked with the Sponsorship group to create the team's competition shirts and other merchandise.

Instagram: 4982_olympus_robotics

TikTok: olympus.robotics.hhs



Instagram: GoFundMe Promotion



TikTok: Showcasing old robot

Thank You for supporting us!



We can't wait for this competition season. We are so excited to see what we can accomplish and how we can grow-- all thanks to your support!

Keep up with us!

Instagram: 4982_olympus_robotics TikTok: olympus.robotics.hhs Website: published soon!!