



SPACE RAIDERS

FRC TEAM 2537

OCTOBER–NOVEMBER 2024 NEWSLETTER

01. THE BATTLE OF BALTIMORE

This month, the primary achievement of the space raiders was their successful performance at the Battle of Baltimore late last month, a FIRST off-season event where the team won first place!



The Space RAIDers were on an alliance with Team 4099, The Falcons, located in Poolesville Maryland, along with the RoboBees, Team 836, Located in St. Marys County. While winning the offseason even doesn't effect the Space RAIDers' standings in any official context, the win notably increased team spirit spirit and hype significantly.

02. MECHANICAL

Mechanical members this month have been focusing on taking apart last year's robot after the Battle of Baltimore, with returning members also learning skills CADing, making 3d models for specific pieces.



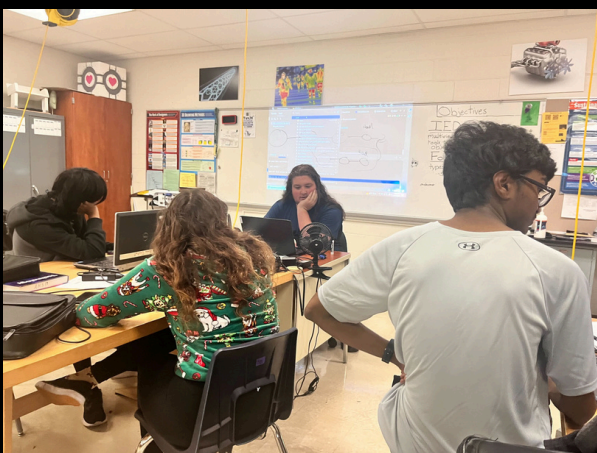
03. ELECTRICAL

This month, the focus of The electrical team has been continuing to train members. The primary aspect of training has involved getting newbies to work on their own circuit boards, allowing them to work on their own projects. Returning members have been focusing on giving the costume for Fred, our mascot, a ring of lime blinking lights around his neck piece.



04. SOFTWARE

New Software Members this month have been wrapping up their knowledge of coding Kotlin, the team's coding language, along with focusing on good coding practices, learning skills specifically in transferring code through out the team between Github. Returning members have been focusing on working with our new motors, the Kraken x60's and Talon motor controllers.



05. BUSINESS DEVELOPMENT

Business Development has been reaching out for grants; notable ones this month include Leidos and the Maryland Space Business Roundtable. After grants were finished, they shifted to emailing sponsors. The Business Development leads have been scheduling new outreach events and appointing a new Social Media Manager.



"Keep it stupid simple"

-Abhay Nagaraj, Mechanical lead

SEE YOU NEXT MONTH!