

November 2022 Newsletter

Thanksgiving Break But No Cold Turkey!

Although November is a rather short month, rest assured we have been accomplishing much in our preparation for the 2022-2023 build season! To briefly summarize, the Captain of Team 2537, Ryan said that November was an extremely productive month of R&D and he is “hopeful and inspired” by the Space Raider’s efforts. Co-Captain Saanvi recognized the rookies, noting that they have been stepping up and learning.



Our team reps at MSDE, ready to present!!



What We Are Up To

Software (Micah)- Developing peanut bots.

Mechanical (Nevan)- Team is learning power transmission systems and wheels in F.R.C. applications, in addition to inspecting the robot.

Business Development (Cat)- Participating in several outreach opportunities, including a soon-to-be-held HCC event and sharing robotics with middle schoolers!

Electrical (Osei)- Putting skills to work by creating an electrical swerve board.

Safety (Alana)- “Good rest has given us the opportunity to work better while remaining safe”.

What We Are Looking Forward To!

- A continuing line of outreach events!
- The build season starts on January 7th - we will be gathering at Atholton High School for the event.
- Mounting the electrical components to the Swerve Drive

Note on Donations

“As discussed at the parent meeting in September, the team requires an annual budget of approximately \$40,000 per year. We also rely on the support of parents and therefore are asking for a donation of \$100 per student. Thank you to all who already submitted your donations - this enables our team to procure the necessary equipment to build a competitive robot. If you haven't had a chance to donate, it is not too late. Please login to the teamsnap.com website or send a check to *Atholton Tech Boosters* to a team meeting.”

- Chris Baldwin, Booster President and Martin Sommerville, Lead Mentor

Your Help Is Needed

The Robotics team is not a school subsidized club; the school provides us access to its very capable shop and a volunteer teacher advisor. All costs and the vast majority of mentoring / coaching is provided by parents and volunteers like you. As such, we are still in need of help in the areas listed below. Without appropriate support, the robotics team cannot function. Any help you can provide is appreciated. More information / descriptions can be found at wiki.team2537.com.

Boosters (i.e. fund raisers) have the following vacancies: Vice President, Secretary, Event Coordinator (lunches, travel, etc.)

Mentors (i.e. mentoring students and helping with all student-led activities): Mechanical, electrical, and public communications mentors.

For More Information or to Help

Help support the team by using Amazon Smile – Atholton Technology Boosters

Follow the team on FaceBook: facebook/team2537/

Team Website: team2537.com

Team Snap: teamsnap.com

Martin Sommerville, Lead Mentor: martin@team2537.com