



## ORION 32180 -NORTHSTARROBOTICS-

We are a robotics team based in Carmel, Indiana, with a passion for making a difference in the lives of youth through STEAM education in our community. This week, we are especially thrilled to begin our electrical journey, marking an important step as we build the heart of our robot's functionality. Along with this, we're excited to start our volunteering efforts, where we aim to give back to our community and share our knowledge and enthusiasm for robotics with local youth.



### SAVE THE DATES

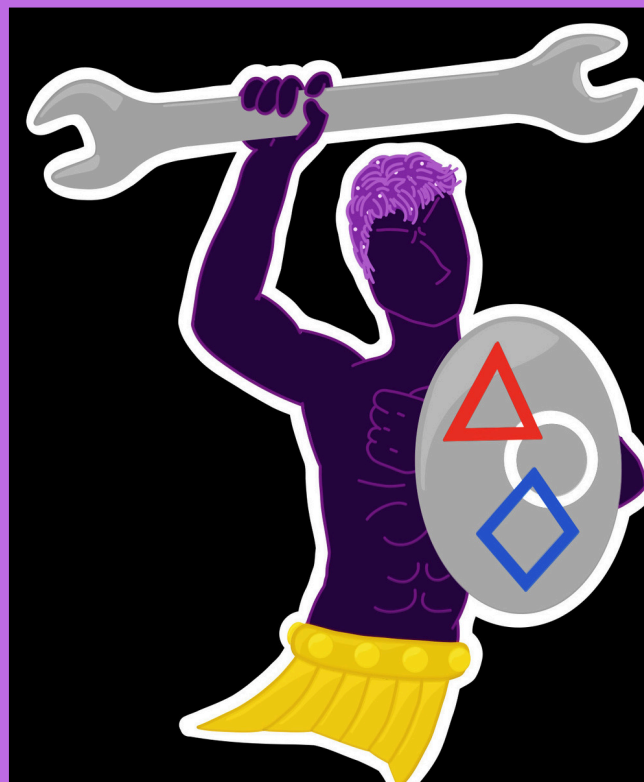
- 12/06/2025 - VOLUNTEERING EVENT!
- 01/17/2025 - HOLIDAY PARTY!



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SAGE RYKER  
TEAM LEAD, FTC ORION  
ORION@NORTHSTARROBOTICS.ORG



### REMINDERS:

- As this next week is Thanksgiving break, we will **NOT** be having any meetings **OR** any Newsletter for this next week. Please enjoy your holiday!
- The Holiday Party on 01/17/2025 is looking for members to bring items (games, food, etc.) if you are interested in pitching in, please let us know!
- There are many volunteering events that will be apparent in the future and we would love it if you could join us!
- Interest forms for being apart of Orion | NorthStarRobotics will be out after Thanksgiving break, if you enjoyed this season and would like to return for the next season, please fill it out!
- Nominations for Student Spotlights can be done by emailing Sage Ryker with the name of the student
  - Note: Leadership members and prior Student Spotlights are not eligible to be next week's student spotlight.

**EMOJI PUZZLE! Email Sage Ryker with your answer:**



# 11/16/25 - 11/22/25 -SPOTLIGHTS-

## LEADERSHIP UPDATES!

This week marked the beginning of our electrical season, with Joshua Theophilus giving the first electrical meeting of the season!

Additionally, we have officially started out our volunteer journey with volunteering at the UIndy QT FLL event this Saturday!



## SUBTEAM SPOTLIGHT!

Programming is one of Orion | NorthStarRobotics' three subteams, and is focused on programming the robot and updating the website. This week, they worked on code for the robot's intake, and made many exciting changes to Orion | NorthStarRobotics' website, including finalizing the sponsors page!

Lead: Alexander Tichindelean  
Subteam primary members: 2  
Subteam secondary members: 7



## STUDENT SPOTLIGHT!

Ryker Aeschlimann is a dedicated member of Orion | NorthStarRobotics. He contributes meaningfully to all three of our subteams, assisting with mechanical assembly, supporting both website and robot programming, and strengthening our business efforts through awards work and volunteering. His versatility, commitment, and teamwork make him an invaluable part of our organization.

"I enjoy Orion because everyone gets to participate in every subteam, that way they can build experience in mechanical engineering, programming, electrical engineering, and business." -Ryker Aeschlimann 2025





# SUPPORTING ORION | NORTHSTARROBOTICS!

If you or someone you know are interested in supporting Orion | NorthStarRobotics, please see the list below to see what may fit you the best!

## DONATING TIME

- Mentoring Orion | NorthStarRobotics
  - If you're passionate about supporting youth in STEAM, mentoring for Orion | NorthStarRobotics is a great way to make a difference!
- Volunteering on the NorthStarRobotics Board
  - If you're interested in volunteering for NorthStarRobotics but prefer not to work directly with the students on the robotics team, there are two open board positions: Vice President and Co-Director of Fundraising.



## MONETARY DONATIONS

- Sponsorship Donations
  - If you own a company or know one that would like to sponsor youth in STEAM, please check out the Sponsorship Levels and corresponding Sponsor Benefits!
- Individual Donations
  - If you want to inspire the next generation of innovators, a donation to Orion | NorthStarRobotics is a powerful way to impact youth STEAM education. We'll work with you to offer benefits similar to corporate sponsorships!

Sponsorship Levels	Sponsor Benefits
Constellation → \$1500+	Receives logo in a <b>large size</b> on this season's team shirts, <b>three</b> social media shoutouts, <b>logo featured on our robot</b> , logo on this season's banner, and logo on the website.
Stellar → \$1000+	Receives <b>logo in a medium size</b> on this season's team shirts, <b>two</b> social media shout outs, <b>logo</b> on this season's banner, and <b>logo</b> on the website.
Nebula → \$500+	Receives all benefits of Voyager, <b>name of season's team shirts</b> , and <b>name on this season's team banner</b> .
Voyager → \$250+	Receives a social media shout out and name on the website

## PHYSICAL DONATIONS

- In-Kind Donations
  - In-kind donations from businesses are treated the same as monetary sponsorships!
- Individual Physical Donations
  - Orion | NorthStarRobotics is always seeking donations of equipment and essential supplies to support our students in STEAM.

IF YOU ARE INTERESTED IN SUPPORTING NORTHSTARROBOTICS IN ANY OF THESE WAYS, PLEASE EMAIL [ORION@NORTHSTARROBOTICS.ORG](mailto:ORION@NORTHSTARROBOTICS.ORG)

## Nebula Sponsor

Shipley CPA Group, P.C.